

CONDUCCIONES HIDRÁULICAS Y NEUMÁTICAS

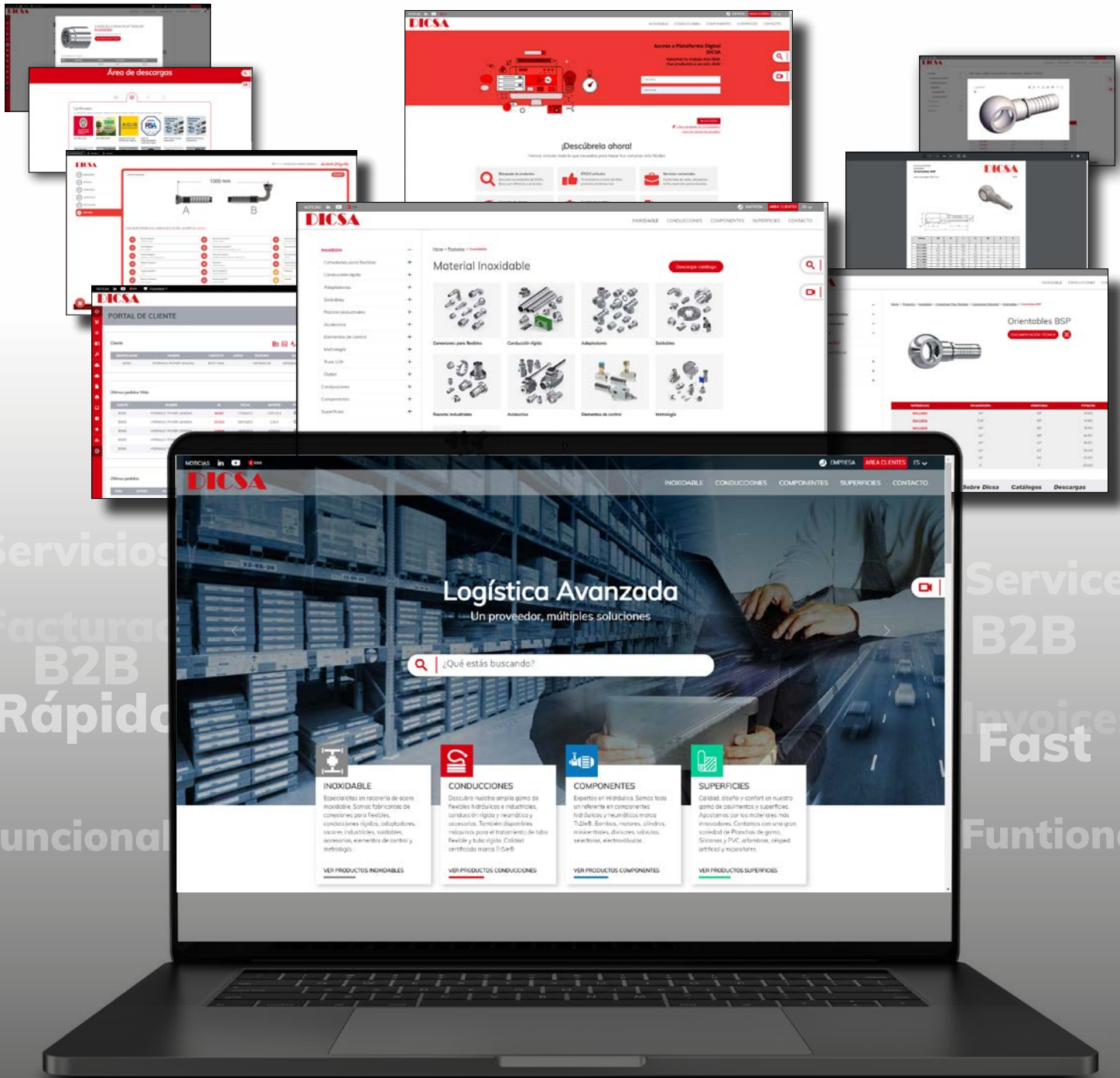
Hydraulic & Pneumatic Connectors
Connectique Hydraulique et Pneumatique
Conduitture Oleodinamiche e Pneumatiche



TrAle®



MUCHO MÁS QUE UNA PÁGINA WEB MORE THAN JUST A WEBSITE



www.dicsaes.com

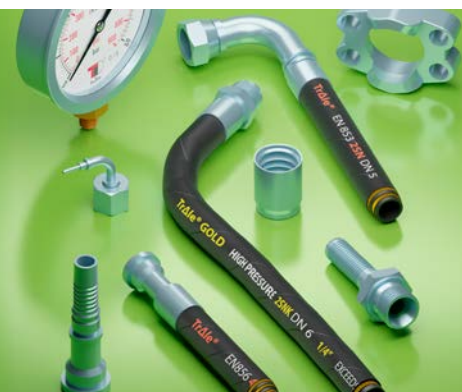
Flexible connectors

Flexibles hidráulicos

Flexibles hydrauliques

Tubi flessibili e raccordi

TrΔle®



Industrial Flexible Hoses & Fittings

Flexibles industriales

Flexibles industriels

Tubi flessibili e raccordi industriali

INDUS TrΔle®



Pipe connectors

Tubo rígido

Connectique rigide

Tubi

TrΔle®



Accessories

Accesorios

Accessoires

Accessori

TrΔle®



Pneumatic connectors

Conducciones neumáticas

Connectique pneumatique

Conduiture pneumatiche

TrΔle®



DICSA

Servicio Integral para hacer Crecer tu Negocio.



Complete Service to make your business grow



Fabricación - Manufacture
Logística - Logistics
Área Calidad - Quality Department
Área Técnica - Technical Department
Taller Hidráulica - Hydraulic Workshop
Taller Latiguillos - Hose Assembly Workshop
Taller Soldadura - Welding Workshop
Servicios Comerciales - Commercial Services
Plataforma Digital - Digital Platform

www.dicsaes.com

Flexible connectors

Flexibles hidráulicos

Flexibles hydrauliques

Tubi flessibili e raccordi

TrΔle®



MANGUERAS

Hoses
Tuyaux
Tubi flessibili



RACORES PARA TUBERÍA FLEXIBLE

Flexible hose fittings
Embouts à sertir
Raccordi per tubi flessibili



METROLOGÍA

Flow measuring
Test du circuit hydraulique
Test per circuiti idraulici



MÁQUINAS TRATAMIENTO TUBO FLEXIBLE

Equipment for flexible hoses
Machines pour le montage des flexibles
Macchine per l'assemblaggio di tubi flessibili



Mangueras hidráulicas TrΔle® GOLD 11

Hydraulic hoses TrΔle® GOLD
Tuyaux hydrauliques TrΔle® GOLD
Tubi idraulici TrΔle® GOLD

Mangueras hidráulicas TrΔle® 16

Hydraulic hoses TrΔle®
Tuyaux hydrauliques TrΔle®
Tubi idraulici TrΔle®

Mangueras hidráulicas TrΔle® SMOOTH 20

SMOOTH Hydraulic hoses TrΔle®
Tuyaux hydrauliques TrΔle® SMOOTH
Tubi idraulici TrΔle® SMOOTH (lisci)

Mangueras hidráulicas TrΔle® GREENLINE 21

Hydraulic hoses TrΔle® GREENLINE
Tuyaux hydrauliques TrΔle® GREENLINE
Tubi idraulici TrΔle® GREENLINE

Mangueras termoplásticas TrΔle® 22

Thermoplastic hoses TrΔle®
Tuyaux thermoplastiques TrΔle®
Tubi termoplastici TrΔle®

Mangueras PTFE TrΔle® 26

PTFE hoses TrΔle®
Tuyaux PTFE TrΔle®
Tubi PTFE TrΔle®

Mangueras PTFE TrΔle® GREENLINE 28

Hydraulic hoses PTFE TrΔle® GREENLINE
Tuyaux hydrauliques PTFE TrΔle® GREENLINE
Tubi PTFE TrΔle® GREENLINE

The background of the page features a close-up photograph of various hydraulic components. At the top, there is a 90-degree elbow fitting made of polished brass. Below it, a black hydraulic hose is shown, bent into a curve. The hose has white text printed on it: "Tidale® GOLD HIGH PRESSURE 2SNK DN6 1/2". In the foreground, another black hydraulic hose is visible, also bent, with white text that includes "Tidale® EN856-4SP DN6 SAE 100R9-1". The components are set against a solid, bright yellow background.

01

MANGUERAS HIDRÁULICAS

Hydraulic hoses

Tuyaux hydrauliques

Tubi flessibili

Mangueras hidráulicas TrΔle® GOLD

Hydraulic hoses TrΔle® GOLD
Tuyaux hydrauliques TrΔle® GOLD
Tubi idraulici TrΔle® GOLD

Malla metálica TrΔle® GOLD - RockCover ▪ Steel Braid TrΔle® GOLD - RockCover ▪ Tresse métallique TrΔle® GOLD - RockCover ▪ Treccia metallica TrΔle® GOLD - RockCover

11



ML2230...RC

ML25C...RC

ML4290...RC

ML3511...RC

ML021...RC

ML4569...RC

Malla metálica TrΔle® GOLD - DiamondCover ▪ Steel Braid TrΔle® GOLD - DiamondCover ▪ Tresse métallique TrΔle® GOLD - DiamondCover ▪ Treccia metallica TrΔle® GOLD - DiamondCover

12



ML3511...DC

ML4569...DC

ML15C...DC

Malla metálica TrΔle® GOLD - HighPressure ▪ Steel Braid TrΔle® GOLD - HighPressure ▪ Tresse métallique TrΔle® GOLD - HighPressure ▪ Treccia metallica TrΔle® GOLD - HighPressure

13



MS25NK

TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine

13



FLEX6000

MFLEX30

Mangueras hidráulicas TrΔle®

Hydraulic hoses TrΔle®
Tuyaux hydrauliques TrΔle®
Tubi idraulici TrΔle®

Malla textil TrΔle® ▪ TrΔle® Textile braid ▪ Tresse textile TrΔle® ▪ Treccia tessile TrΔle®

16



MSB21

ML7010

MB22

M2503

MB23

Malla metálica TrΔle® ▪ TrΔle® steel braid ▪ Tresse métallique TrΔle® ▪ Treccia metallica TrΔle®

17



MS2230

MS3509

MS25CK

MS3511

M15C

M25C

ML3601

MS4290

M4612

MS4569



M4713

MS4815

Agua caliente TrΔle® ▪ TrΔle® Hydrowashing hose for hot water ▪ Tuyau lavage haute pression-TrΔle® ▪ Tubi per idropulitrici ad acqua calda TrΔle®

19



MSC011...N

MSC021...N

MSC011...A

MSC021...A

MSC022...A

MSC020...G

HOSES	Mangueras hidráulicas TrΔle® SMOOTH	
	SMOOTH Hydraulic hoses TrΔle®	
	Tuyaux hydrauliques TrΔle® SMOOTH	
	Tubi idraulici TrΔle® SMOOTH (lisci)	
FLEXIBLE HOSE FITTINGS	Malla metálica TrΔle® SMOOTH ▪ SMOOTH TrΔle® steel braid ▪ Tresse métallique TrΔle® SMOOTH ▪ Treccia metallica TrΔle® SMOOTH	20
	 MSS25C	
FLOW MEASURING	Agua caliente TrΔle® SMOOTH ▪ SMOOTH TrΔle® Hydrowashing hose for hot water ▪ Tuyau lavage haute pression-TrΔle® SMOOTH ▪ Tubi per idropulitrici ad acqua calda TrΔle® SMOOTH	20
	 MSCL021...A	
EQUIPMENT FOR FLEXIBLE HOSES		

Mangueras hidráulicas TrΔle® GREENLINE

Hydraulic hoses TrΔle® GREENLINE
Tuyaux hydrauliques TrΔle® GREENLINE
Tubi idraulici TrΔle® GREENLINE

Malla metálica TrΔle® GREENLINE ▪ Steel braid TrΔle® GREENLINE ▪ Tresse métallique TrΔle® GREENLINE ▪ Treccia metallica |



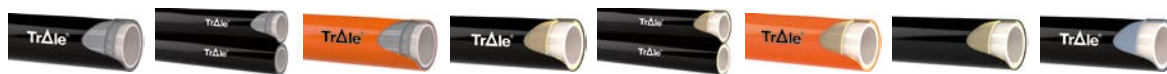
MW2230 MW25C MW3511 MWC021...A MW4290 MW4569

Mangueras termoplásticas TrΔle®

Thermoplastic hoses TrΔle®
Tuyaux thermoplastiques TrΔle®
Tubi termoplastici TrΔle®

Malla textil TrΔle® ▪ TrΔle® textile braid ▪ Tresse textile TrΔle® ▪ Treccia tessile TrΔle®

22



MT070

MT270

MT071

MT080

MT280

MT081

MT010

MP1890

Malla metálica TrΔle® ▪ TrΔle® steel braid ▪ Tresse métallique TrΔle® ▪ Treccia metallica TrΔle®

23



MT090

MT290

MT099

MT299

MT096

MT700

MT095

Limpieza de alcantarillas TrΔle® ▪ Sewer jetting hose TrΔle® ▪ Tuyau hydrocurage TrΔle® ▪ Tubi per la pulizia di fognature

24



MEC200

MEC250

Z21200

Mangueras PTFE TrΔle®

PTFE hoses TrΔle®

Tuyaux PTFE TrΔle®

Tubi PTFE TrΔle®

PTFE liso ▪ Smooth PTFE ▪ PTFE lisse ▪ PTFE liscio

| 26



M2950

M2900

M29012

Mangueras Freno ▪ Brake hoses ▪ Tuyau de frein ▪ Tubi freni

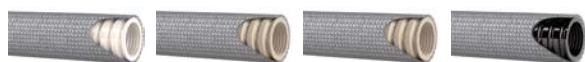
| 26



M29620

PTFE corrugado ▪ Convolute PTFE ▪ PTFE convoluté ▪ PTFE corrugato

| 27



M2920

M2985

M2980

M2930

PTFE Liso PTFLEX ▪ PTFLEX Smooth PTFE ▪ PTFE Lisse PTFLEX ▪ PTFE Liscio PTFLEX

| 27



M2940

Mangueras PTFE TrΔle® GREENLINE

Hydraulic hoses PTFE TrΔle® GREENLINE

Tuyaux hydrauliques PTFE TrΔle® GREENLINE

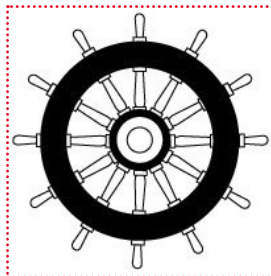
Tubi PTFE TrΔle® GREENLINE

PTFE liso TrΔle® GREENLINE ▪ Smooth PTFE TrΔle® GREENLINE ▪ PTFE lisse TrΔle® GREENLINE ▪ PTFE liscio TrΔle® GREENLINE

| 28



MW29



Mangueras/Hoses:

TrAle® **TrAle® GOLD**

Mangueras/Hoses:



**CONEXIONES FABRICADAS POR
FITTINGS MANUFACTURED BY**

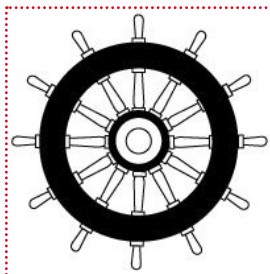
DICSA

CERTIFIED
ISO 9001
ISO 14001



SUSTAINABLE
DEVELOPMENT
GOALS

ACIE
AGENCIA DE CERTIFICACIÓN
EN INNOVACIÓN ESPAÑOLA



Mangueras hidráulicas TrΔle® GOLD

Hydraulic hoses TrΔle® GOLD
Tuyaux hydrauliques TrΔle® GOLD
Tubi idraulici TrΔle® GOLD

Manguera TrΔle® Gold EN 853 1SN / SAE 100 R1AT - RockCover

EN 853 1SN / SAE 100 R1AT hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 853 1SN / SAE 100 R1AT - RockCover

Tubo 1SN / R1AT TrΔle® Gold - RockCover



DN	Referencia Part n°	€
1/4"	ML223004RC	-
5/16"	ML223005RC	-
3/8"	ML223006RC	-
1/2"	ML223008RC	-
5/8"	ML223010RC	-
3/4"	ML223012RC	-
1"	ML223016RC	-
1 1/4"	ML223020RC	-
1 1/2"	ML223024RC	-
2"	ML223032RC	-

Manguera TrΔle® Gold EN 857 2SC - RockCover

EN 857 2SC hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 857 2SC - RockCover

Tubo 2SC TrΔle® Gold - RockCover



DN	Referencia Part n°	€
1/4"	ML2SC04RC	-
3/8"	ML2SC06RC	-
1/2"	ML2SC08RC	-
5/8"	ML2SC10RC	-
3/4"	ML2SC12RC	-
1"	ML2SC16RC	-

Manguera TrΔle® Gold EN 856 4SP - RockCover

EN 856 4SP hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 856 4SP - RockCover

Tubo 4SP TrΔle® Gold - RockCover



DN	Referencia Part n°	€
3/8"	ML429006RC	-
1/2"	ML429008RC	-
5/8"	ML429010RC	-
3/4"	ML429012RC	-
1"	ML429016RC	-

Manguera TrΔle® Gold EN 853 2SN / SAE 100 R2AT - RockCover

EN 853 2SN / SAE 100 R2AT hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 853 2SN / SAE 100 R2AT - RockCover

Tubo 2SN / R2AT TrΔle® Gold - RockCover



DN	Referencia Part n°	€
1/4"	ML351104RC	-
5/16"	ML351105RC	-
3/8"	ML351106RC	-
1/2"	ML351108RC	-
5/8"	ML351110RC	-
3/4"	ML351112RC	-
1"	ML351116RC	-
1 1/4"	ML351120RC	-
1 1/2"	ML351124RC	-
2"	ML351132RC	-

Superservicio agua caliente 2 mallas negra 400bar TrΔle® Gold - RockCover

Hot water black superservice 2 braids 400bar TrΔle® Gold - RockCover

Superservice eau chaude 2 tresses noir 400bar TrΔle® Gold - RockCover

Tubo nero acqua calda 2 trecce 400 bar TrΔle® Gold - RockCover



DN	Referencia Part n°	€
5/16"	MLC0215NRC	-
3/8"	MLC0216NRC	-

Manguera TrΔle® Gold EN 856 4SH - RockCover

EN 856 4SH hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 856 4SH - RockCover

Tubo 4SH TrΔle® Gold - RockCover



DN	Referencia Part n°	€
3/4"	ML456912RC	-
1"	ML456916RC	-
1 1/4"	ML456920RC	-
1 1/2"	ML456924RC	-
2"	ML456932RC	-






TrΔle® GOLD RockCover

RESISTENCIA EXTREMA

EXTREME RESISTANCE

Mangueras hidráulicas TrΔle® GOLD

Hydraulic hoses TrΔle® GOLD
Tuyaux hydrauliques TrΔle® GOLD
Tubi idraulici TrΔle® GOLD

Manguera TrΔle® Gold EN 853 2SN / SAE 100 R2AT - DiamondCover

EN 853 2SN / SAE 100 R2AT hose TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 853 2SN / SAE 100 R2AT - DiamondCover

Tubo 2SN / R2AT TrΔle® Gold -DiamondCover



DN	Referencia Part n°	€
1/4"	ML351104DC	-
3/8"	ML351106DC	-
1/2"	ML351108DC	-

Manguera TrΔle® Gold EN 857 1SC – DiamondCover

EN 857 1SC hose TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 857 1SC - DiamondCover

Tubo 1SC TrΔle® Gold - DiamondCover



DN	Referencia Part n°	€
1/4"	ML1SC04DC	-
3/8"	ML1SC06DC	-
1/2"	ML1SC08DC	-

Manguera TrΔle® Gold EN 856 4SH - DiamondCover

EN 856 4SH hose TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 856 4SH - DiamondCover

Tubo 4SH TrΔle® Gold - DiamondCover

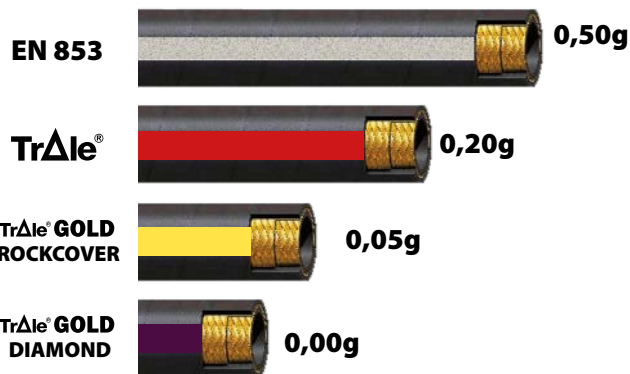


DN	Referencia Part n°	€
3/4"	ML456912DC	-
1"	ML456916DC	-

RESISTENCIA A LA ABRASIÓN (ISO 6495)

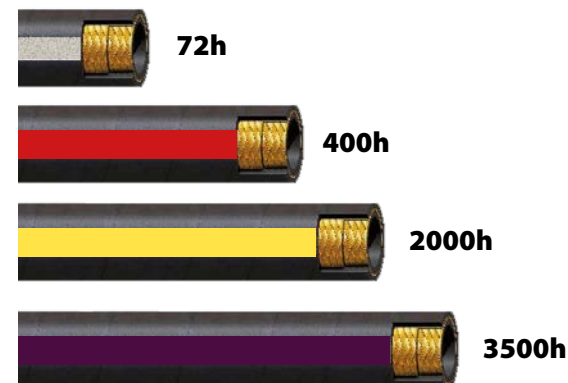
ABRASION RESISTANCE

25N / 2000 cycles



RESISTENCIA AL OZONO (ISO 7326)

OZONE RESISTANCE



CUBIERTA UHMPE COVER

DIAMOND COVER

TODOS NUESTROS MODELOS
DE ROCKCOVER DISPONIBLES EN

ALL OUR ROCKCOVER
HOSES AVAILABLE WITH

RockCover



RESISTENCIA ABRASIÓN
ABRASION RESISTANCE



ALTA FLEXIBILIDAD
HIGH FLEXIBILITY

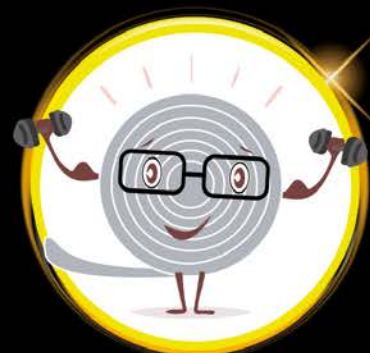


FlexyLine

HighPressure



PRESIÓN +++
+++ PRESSURE



APLICACIONES FERROVIARIAS
RAILWAY



RailLine

TrAle® GOLD

MÁS QUE OTRAS MANGUERAS
MORE THAN OTHER HOSES



**ALTA TEMPERATURA
HIGH TEMPERATURE
135°C**



**LIMPIEZA ALTA PRESIÓN
WATERBLAST**



**ALTISÍMA PRESION
ULTRA HIGH PRESSURE
JACK**

Mangueras hidráulicas TrΔle®

Hydraulic hoses TrΔle®
Tuyaux hydrauliques TrΔle®
Tubi idraulici TrΔle®

Manguera EN 854 1TE / SAE 100 R6

EN 854 1TE / SAE 100 R6 Hose

Tuyau EN 854 1TE / SAE 100 R6

Tubo EN 854 1TE / SAE 100 R6 TrΔle®



DN	Referencia Part n°	€
1/4"	MSB2104	-
5/16"	MSB2105	-
3/8"	MSB2106	-
1/2"	MSB2108	-
5/8"	MSB2110	-
3/4"	MSB2112	-
1"	MSB2116	-

Manguera SAE 100 R4

SAE 100 R4 Hose

Tuyau SAE 100 R4

Tubo SAE 100 R4 TrΔle®



DN	Referencia Part n°	€
3/4"	ML701019	-
1"	ML701025	-
1"1/4	ML701032	-
1"1/2	ML701038	-
2"	ML701050	-
2"1/2	ML701063	-

Manguera EN 854 2TE

EN 854 2TE Hose

Tuyau EN 854 2TE

Tubo EN 854 2TE TrΔle®



DN	Referencia Part n°	€
1/4"	MB2204	-
5/16"	MB2205	-
3/8"	MB2206	-
1/2"	MB2208	-
5/8"	MB2210	-
3/4"	MB2212	-
1"	MB2216	-

Manguera SAE 100 R5

SAE 100 R5 Hose

Tuyau SAE 100 R5

Tubo SAE 100 R5 TrΔle®



DN	Referencia Part n°	€
3/16"	M250304	-
1/4"	M250305	-
5/16"	M250306	-
13/32"	M250308	-
1/2"	M250310	-
5/8"	M250312	-
7/8"	M250316	-
1"1/8	M250320	-
1"3/8	M250324	-
1"13/16	M250332	-

Manguera EN 854 3TE

EN 854 3TE Hose

Tuyau EN 854 3TE

Tubo EN 854 3TE TrΔle®



DN	Referencia Part n°	€
1/4"	MB2304	-
5/16"	MB2305	-
3/8"	MB2306	-
1/2"	MB2308	-
5/8"	MB2310	-
3/4"	MB2312	-
1"	MB2316	-

Mangueras hidráulicas TrΔle®

Hydraulic hoses TrΔle®
Tuyaux hydrauliques TrΔle®
Tubi idraulici TrΔle®

Manguera EN 853 1SN / SAE 100 R1AT

EN 853 1SN / SAE 100 R1AT Hose

Tuyau EN 853 1SN / SAE 100 R1AT

Tubi EN 853 1SN / SAE 100 R1AT



DN	Referencia Part n°	€
3/16"	MS223003	-
1/4"	MS223004	-
5/16"	MS223005	-
3/8"	MS223006	-
1/2"	MS223008	-
5/8"	MS223010	-
3/4"	MS223012	-
1"	MS223016	-
1" 1/4	MS223020	-
1" 1/2	MS223024	-
2"	MS223032	-

Manguera EN 853 2ST / SAE 100 R2A

EN 853 2ST / SAE 100 R2A Hose

Tuyau EN 853 2ST / SAE 100 R2A

Tubo EN 853 2ST / SAE 100 R2A TrΔle®



DN	Referencia Part n°	€
1/4"	MS350904	-
5/16"	MS350905	-
3/8"	MS350906	-
1/2"	MS350908	-
5/8"	MS350910	-
3/4"	MS350912	-
1"	MS350916	-
1" 1/4	MS350920	-
1" 1/2	MS350924	-
2"	MS350932	-

Manguera 2SCK

2SCK Hose

Tuyau 2SCK

Tubo 2SCK TrΔle®



DN	Referencia Part n°	€
1/4"	MS2SCK04	-
5/16"	MS2SCK05	-
3/8"	MS2SCK06	-
1/2"	MS2SCK08	-
5/8"	MS2SCK10	-
3/4"	MS2SCK12	-
1"	MS2SCK16	-

2SCK

+PRESIÓN + PRESSURE
+FLEXIBILIDAD + FLEXIBILITY

MEJOR PRECIO
BETTER PRICES

Manguera EN 853 2SN / SAE 100 R2AT

EN 853 2SN / SAE 100 R2AT Hose

Tuyau EN 853 2SN / SAE 100 R2AT

Tubo EN 853 2SN / SAE 100 R2AT TrΔle®



DN	Referencia Part n°	€
3/16"	MS351103	-
1/4"	MS351104	-
5/16"	MS351105	-
3/8"	MS351106	-
1/2"	MS351108	-
5/8"	MS351110	-
3/4"	MS351112	-
1"	MS351116	-
1" 1/4	MS351120	-
1" 1/2	MS351124	-
2"	MS351132	-
2" 1/2	MS351140	-
3"	MS351148	-

Manguera EN 857 1SC

EN 857 1SC Hose

Tuyau EN 857 1SC

Tubo EN 857 1SC TrΔle®



DN	Referencia Part n°	€
1/4"	M1SC04	-
5/16"	M1SC05	-
3/8"	M1SC06	-
1/2"	M1SC08	-
5/8"	M1SC10	-
3/4"	M1SC12	-
1"	M1SC16	-

Manguera EN 857 2SC

EN 857 2SC Hose

Tuyau EN 857 2SC

Tubo EN 857 2SC TrΔle®



DN	Referencia Part n°	€
1/4"	M2SC04	-
5/16"	M2SC05	-
3/8"	M2SC06	-
1/2"	M2SC08	-
5/8"	M2SC10	-
3/4"	M2SC12	-
1"	M2SC16	-



2SC
**BITUBO
TWIN**

Consultar | On Request

DICSA

Mangueras hidráulicas TrΔle®

Hydraulic hoses TrΔle®
Tuyaux hydrauliques TrΔle®
Tubi idraulici TrΔle®

Manguera hidráulica 3SP

3SP Braids Hoses

Tuyau 3SP

Tubo 3SP TrΔle®



DN	Referencia Part n°	€
3/8"	MS36010600	-
1/2"	MS36010800	-
5/8"	MS36011000	-
3/4"	MS36011200	-
1"	MS36011600	-

Manguera EN 856 4SP / SAE 100 R9R-R10

EN 856 4SP / SAE 100 R9R-R10 Hose

Tuyau EN 856 4SP / SAE 100 R9R-R10

Tubo EN 856 4SP / SAE 100 R9R-R10 TrΔle®



DN	Referencia Part n°	€
1/4"	MS429004	-
3/8"	MS429006	-
1/2"	MS429008	-
5/8"	MS429010	-
3/4"	MS429012	-
1"	MS429016	-
1"1/4	MS424820	-
1"1/2	MS424824	-
2"	MS424832	-

Manguera EN 856 R12 / SAE 100 R12

EN 856 R12 / SAE 100 R12 Hose

Tuyau EN 856 R12 / SAE 100 R12

Tubo EN 856 / SAE 100 R12 TrΔle®



DN	Referencia Part n°	€
3/8"	M461206	-
1/2"	M461208	-
5/8"	M461210	-
3/4"	M461212	-
1"	M461216	-
1"1/4	M461220	-
1"1/2	M461224	-

Manguera EN 856 4SH

EN 856 4SH Hose

Tuyau EN 856 4SH

Tubo EN 856 4SH TrΔle®



DN	Referencia Part n°	€
3/4"	MS456912	-
1"	MS456916	-
1"1/4	MS456920	-
1"1/2	MS456924	-
2"	MS456932	-

Manguera EN 856 R13 / SAE 100 R13

EN 856 R13 / SAE 100 R13 Hose

Tuyau EN 856 R13 / SAE 100 R13

Tubo EN 856 / SAE 100 R13 TrΔle®



DN	Referencia Part n°	€
3/4"	M471312	-
1"	M471316	-
1"1/4	M471320	-
1"1/2	M471324	-
2"	M471332	-

Manguera SAE 100 R15

SAE 100 R15 Hose

Tuyau SAE 100 R15

Tubo SAE 100 R15 TrΔle®



DN	Referencia Part n°	€
3/4"	MS481512	-
1"	MS481516	-
1"1/4	MS481520	-
1"1/2	MS481524	-
2"	MS481532	-

ALTA FLEXIBILIDAD EN MONTAJE

MANGUERA TRΔLE®
4 Y 6 MALLAS



TRΔLE® HOSES
4 & 6 BRAIDS

ASSEMBLY

HIGH FLEXIBILITY

Mangueras hidráulicas TrΔle®

Hydraulic hoses TrΔle®
Tuyaux hydrauliques TrΔle®
Tubi idraulici TrΔle®

Superservicio agua caliente 1SC negra

Hot water superservice 1SC black

Superservice eau chaude 1SC noir

Tubo acqua calda 1SC nero TrΔle®



DN	Referencia Part n°	€
1/4"	MSC0114N	-
5/16"	MSC0115N	-
3/8"	MSC0116N	-
1/2"	MSC0118N*	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Superservicio agua caliente 2SC negra

Hot water superservice 2SC black

Superservice eau chaude 2SC noir

Tubo acqua calda 2SC nero TrΔle®



DN	Referencia Part n°	€
1/4"	MSC0214N	-
5/16"	MSC0215N	-
3/8"	MSC0216N	-

Superservicio agua caliente 1SC azul

Hot water superservice 1SC blue

Superservice eau chaude 1SC bleu

Tubo acqua calda 1SC azzurro TrΔle®



DN	Referencia Part n°	€
1/4"	MSC0114A	-
5/16"	MSC0115A	-
3/8"	MSC0116A	-
1/2"	MSC0118A	-

Superservicio agua caliente 2SC azul

Hot water superservice 2SC blue

Superservice eau chaude 2SC bleu

Tubo acqua calda 2SC azzurro TrΔle®



DN	Referencia Part n°	€
1/4"	MSC0214A	-
5/16"	MSC0215A	-
3/8"	MSC0216A	-
1/2"	MSC0218A	-

Superservicio agua caliente 2ST azul

Hot water superservice 2ST blue

Superservice eau chaude 2ST bleu

Tubo acqua calda 2ST azzurro TrΔle®



DN	Referencia Part n°	€
5/16"	MSC0225A	-
3/8"	MSC0226A	-

Superservicio agua caliente 2SC gris

Hot water superservice 2SC grey

Superservice eau chaude 2SC gris

Tubo acqua calda 2SC grigio TrΔle®



DN	Referencia Part n°	€
5/16"	MSC0205G	-
3/8"	MSC0206G	-

Mangueras hidráulicas TrΔle® SMOOTH

SMOOTH Hydraulic hoses TrΔle®
Tuyaux hydrauliques TrΔle® SMOOTH
Tubi idraulici TrΔle® SMOOTH (liscio)

Manguera EN 857 2SC TrΔle® SMOOTH

EN 857 2SC Hose TrΔle® SMOOTH

Tuyau EN 857 2SC TrΔle® SMOOTH

Tubo EN 857 2SC TrΔle® SMOOTH (liscio)



Agua caliente 2 mallas azul TrΔle® SMOOTH

Hot water blue 2 braids TrΔle® SMOOTH

Eau chaude 2 tresses bleu TrΔle® SMOOTH

Tubo acqua calda 2 trecce azzurro TrΔle® SMOOTH (liscio)



DN	Referencia Part n°	€
1/4"	MSS2SC04	-
5/16"	MSS2SC05	-
3/8"	MSS2SC06	-
1/2"	MSS2SC08	-
5/8"	MSS2SC10	-
3/4"	MSS2SC12	-
1"	MSS2SC16	-

DN	Referencia Part n°	€
5/16"	MSCL0215A	-
3/8"	MSCL0216A	-



CUBIERTA LISA SMOOTH COVER

1SN / 1SC / 2SN

Bajo consulta/ On request

- + Más fácil de pasar a través de un sistema complejo.**
Smooth cover hose will be easier to route through a complex system.
- + Mantiene la misma resistencia al ozono y la abrasión**
Same Ozone & Abrasion resistance

Mangueras hidráulicas TrΔle® GREENLINE

Hydraulic hoses TrΔle® GREENLINE
Tuyaux hydrauliques TrΔle® GREENLINE
Tubi idraulici TrΔle® GREENLINE

Manguera EN 853 1SN / SAE 100 R1AT

EN 853 1SN / SAE 100 R1AT Hose

Tuyau EN 853 1SN / SAE 100 R1AT

Tubo EN 853 1SN / SAE 100 R1AT



DN	Referencia Part n°	€
1/4"	MW223004	-
5/16"	MW223005	-
3/8"	MW223006	-
1/2"	MW223008	-
5/8"	MW223010	-
3/4"	MW223012	-
1"	MW223016	-
1"1/4	MW223020	-
1"1/2	MW223024	-

Manguera EN 857 2SC

EN 857 2SC Hose

Tuyau EN 857 2SC

Tubo EN 857 2SC



DN	Referencia Part n°	€
1/4"	MW25C04	-
5/16"	MW25C05	-
3/8"	MW25C06	-
1/2"	MW25C08	-

Manguera EN 853 2SN / SAE 100 R2AT

EN 853 2SN / SAE 100 R2AT Hose

Tuyau EN 853 2SN / SAE 100 R2AT

Tubo EN 853 2SN / SAE 100 R2AT



DN	Referencia Part n°	€
1/4"	MW351104	-
5/16"	MW351105	-
3/8"	MW351106	-
1/2"	MW351108	-
5/8"	MW351110	-
3/4"	MW351112	-
1"	MW351116	-
1"1/4	MW351120	-
1"1/2	MW351124	-

Superservicio agua caliente 2SC azul

Hot water superservice 2SC blue

Superservice eau chaude 2SC bleu

Tubo acqua calda 2SC azzurro



DN	Referencia Part n°	€
5/16"	MWC0215A	-
3/8"	MWC0216A	-

Manguera EN 856 4SP / SAE 100 R9R-R10

EN 856 4SP / SAE 100 R9R-R10 Hose

Tuyau EN 856 4SP / SAE 100 R9R-R10

Tubo EN 856 4SP / SAE 100 R9R-R10



DN	Referencia Part n°	€
3/8"	MW429006	-
1/2"	MW429008	-
5/8"	MW429010	-

Manguera EN 856 4SH

EN 856 4SH Hose

Tuyau EN 856 4SH

Tubo EN 856 4SH TrΔle®



DN	Referencia Part n°	€
3/4"	MW456912	-
1"	MW456916	-
1"1/4	MW456920	-

Mangueras termoplásticas TrΔle®

Thermoplastic hoses TrΔle®
Tuyaux thermoplastiques TrΔle®
Tubi termoplastici TrΔle®

FLEXIBLE HOSE
FITTINGS

SAE 100 R7

SAE 100 R7

SAE 100 R7

Tubo termoplastico SAE 100 R7



DN	Referencia Part n°	€
1/8"	MT07002	-
3/16"	MT07003	-
1/4"	MT07004	-
5/16"	MT07005	-
3/8"	MT07006	-
1/2"	MT07008	-
5/8"	MT07010	-
3/4"	MT07012	-
1"	MT07016	-

SAE 100 R7 Bitubo

SAE 100 R7 Twin

SAE 100 R7 Jumelé

Tubo termoplastico SAE 100 R7 binato



DN	Referencia Part n°	€
3/16"	MT27003	-
1/4"	MT27004	-
5/16"	MT27005	-
3/8"	MT27006	-
1/2"	MT27008	-

SAE 100 R7 no conductiva

SAE 100 R7 non-conductive

SAE 100 R7 non-conducteur

Tubo termoplastico SAE 100 R7 non conduttivo



DN	Referencia Part n°	€
3/16"	MT07103	-
1/4"	MT07104	-
5/16"	MT07105	-
3/8"	MT07106	-
1/2"	MT07108	-
5/8"	MT07110	-
3/4"	MT07112	-
1"	MT07116	-

SAE 100 R8

SAE 100 R8

SAE 100 R8

Tubo termoplastico SAE 100 R8



DN	Referencia Part n°	€
3/16"	MT08003	-
1/4"	MT08004	-
5/16"	MT08005	-
3/8"	MT08006	-
1/2"	MT08008	-
5/8"	MT08010	-
3/4"	MT08012	-
1"	MT08016	-

SAE 100 R8 Bitubo

SAE 100 R8 Twin

SAE 100 R8 Jumelé

Tubo termoplastico SAE 100 R8 binato



DN	Referencia Part n°	€
1/4"	MT28004	-
5/16"	MT28005	-
3/8"	MT28006	-
1/2"	MT28008	-

SAE 100 R8 no conductiva

SAE 100 R8 non-conductive

SAE 100 R8 non-conducteur

Tubo termoplastico SAE 100 R8 non conduttivo



DN	Referencia Part n°	€
1/4"	MT08104	-
5/16"	MT08105	-
3/8"	MT08106	-
1/2"	MT08108	-
5/8"	MT08110	-
3/4"	MT08112	-
1"	MT08116	-

Micro- Hose

Micro- Hose

Micro- Hose

Micro- Tubo



Ø INT. Ø INNER	Referencia Part n°	€
2	MT01002	-

Mangueras termoplásticas TrΔle®

Thermoplastic hoses TrΔle®
Tuyaux thermoplastiques TrΔle®
Tubi termoplastici TrΔle®

Termoplásticas Push-on

Thermoplastic Push-on

Thermoplastique Push-on

Tubo termoplastico Push-On



DN	Referencia Part n°	€
1/4"	MP189004	-
3/8"	MP189006	-
1/2"	MP189008	-
5/8"	MP189010	-
3/4"	MP189012	-

Consultar conexiones PUSH ON pág.101 / See PUSH ON fittings page 101 / Voir Raccords PUSH ON page 101 / Vedere Raccordi PUSH ON pag 101

Elastómero malla metálica

Steel braid thermoplastic elastomer

Elastomère tresse métallique

Tubo termoplastico treccia metallica



DN	Referencia Part n°	€
3/16"	MT09003	-
1/4"	MT09004	-
5/16"	MT09005	-
3/8"	MT09006	-
1/2"	MT09008	-
5/8"	MT09010	-
3/4"	MT09012	-
1"	MT09016	-

Elastómero malla metálica bitubo

Steel braid twin thermoplastic elastomer

Elastomère tresse métallique jumelé

Tubo termoplastico treccia metallica binato



DN	Referencia Part n°	€
3/16"	MT29003	-
1/4"	MT29004	-
5/16"	MT29005	-
3/8"	MT29006	-
1/2"	MT29008	-

Elastómero malla metálica pintura

Steel braid thermoplastic elastomer for paint

Elastomère 1 tresse métallique peinture

Tubo termopl. treccia met. per vernici



DN	Referencia Part n°	€
3/16"	MT099003	-
1/4"	MT099004	-
3/8"	MT099006	-
1/2"	MT099008	-
3/4"	MT099012	-

Elastómero doble malla metálica pintura

Double steel braid thermoplastic elastomer for paint

Elastomère 2 tresses métalliques peinture

Tubo termopl. doppia treccia met. per vernici



DN	Referencia Part n°	€
1/4"	MT299004	-
3/8"	MT299006	-
1/2"	MT299008	-

Termoplástica doble malla metálica para productos químicos

Steel braid elastomer for chemical products

Elastomère tresse métallique pour produits chimiques

Tubo termopl. treccia met. per sostanze chimiche



DN	Referencia Part n°	€
1/4"	MT096004	-
3/8"	MT096006	-
1/2"	MT096008	-
5/8"	MT096010	-
3/4"	MT096012	-
1"	MT096016	-

Manguera termoplástica 700 bar

Thermoplastic hose 700 bar

Tuyau thermoplastique haute pression 700 bar

Tubo termoplastico 700 bar



DN	Referencia Part n°	€
1/4"	MT70004	-
3/8"	MT70006	-

Isobárica baja temperatura

Isobaric low temperature

Isobarique basse température

Tubo termopl. isobarico bassa temperatura



DN	Referencia Part n°	€
1/4"	MT095004	-
3/8"	MT095006	-
1/2"	MT095008	-

Mangueras termoplásticas TrΔle®

Thermoplastic hoses TrΔle®
Tuyaux thermoplastiques TrΔle®
Tubi termoplastici TrΔle®

Ecology 200

Ecology 200

Ecology 200

Tubo termoplastico Ecology 200



Casquillos para manguera Ecology

Ferrules for Ecology hose

Jupes pour tuyau Ecology

Boccola inox per tubi Ecology



DN	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
3/4"	80	MEC2001280	-
3/4"	120	MEC20012	-
3/4"	160	MEC20012160	-
1"	80	MEC2001680	-
1"	120	MEC20016	-
1"	160	MEC20016160	-

DN	Referencia Part n°	€
3/4"	Z212001200	*
1"	Z212001600	*
1"1/4	Z212002000	*

Acero inoxidable AISI 316-L. Ver precios en [Catalogo Inox p.23](#) / *Stainless steel AISI 316-L. Prices in Stainless Steel Catalogue p.23* / *Acier inoxydable AISI 316-L. Prix dans le Catalogue Acier Inox p.23* / *Acciaio inossidabile AISI 316-L. Prezzi in Acciaio Inossidabile p.23*

Ecology 250

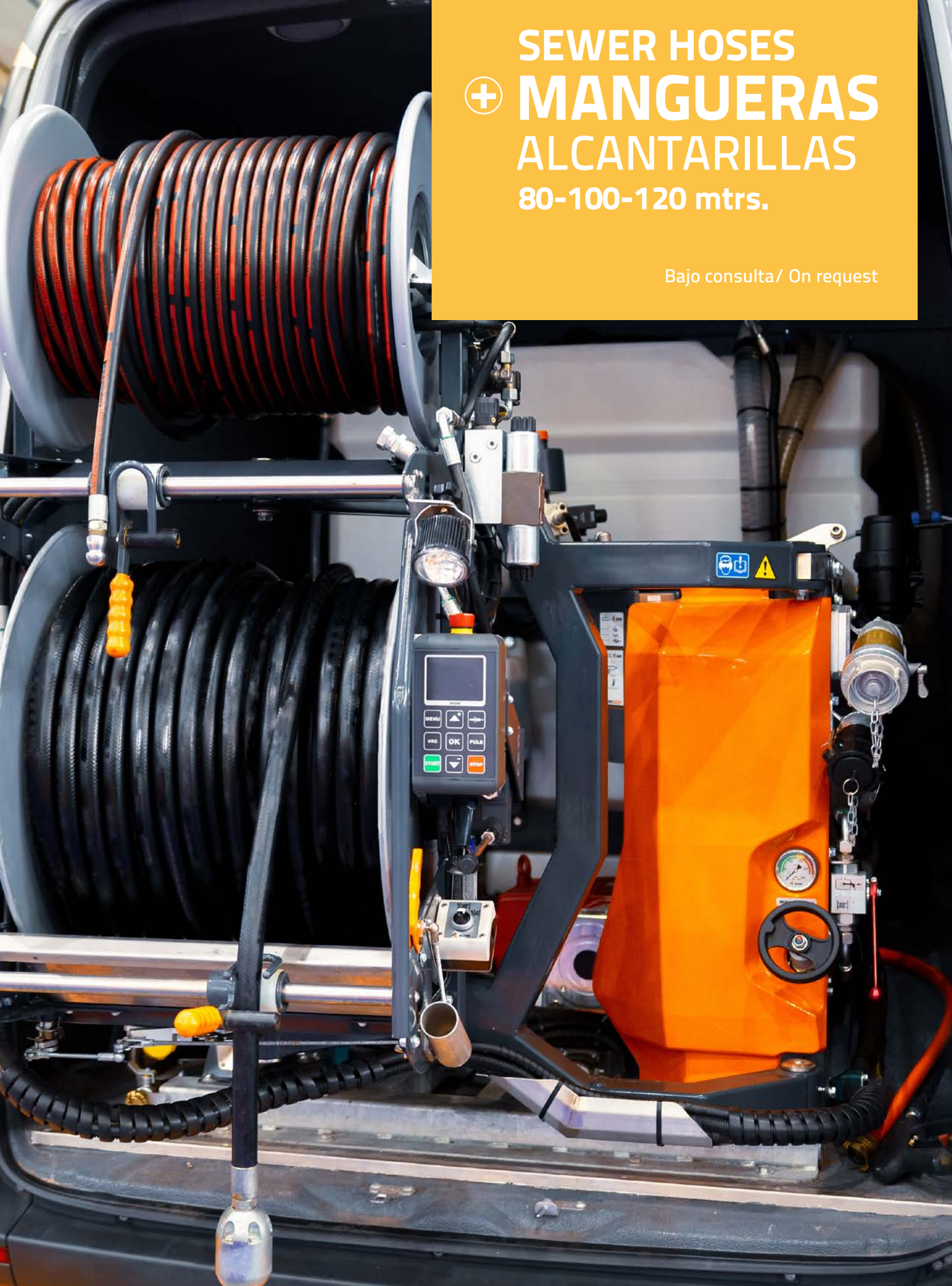
Ecology 250

Ecology 250

Tubo termoplastico Ecology 250



DN	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
3/4"	80	MEC2501280	-
3/4"	120	MEC25012	-
3/4"	160	MEC25012160	-
1"	80	MEC2501680	-
1"	120	MEC25016	-
1"	160	MEC25016160	-
1" 1/4	80	MEC2502080	-
1" 1/4	120	MEC25020	-
1" 1/4	160	MEC25020160	-

A detailed view of a sewer hose reel machine mounted in a vehicle. The machine features two large reels: the top one holds a black hose with orange longitudinal stripes, and the bottom one holds a solid black hose. A control panel with a small screen and several buttons (MENU, VAC, OK, PULS, STOP) is positioned between the reels. To the right, a bright orange tank is visible, equipped with a pressure gauge and a black handwheel. Various hoses, connectors, and a warning light are also part of the equipment.

SEWER HOSES + MANGUERAS ALCANTARILLAS 80-100-120 mtrs.

Bajo consulta/ On request

Mangueras PTFE TrΔle®

PTFE hoses TrΔle®

Tuyaux PTFE TrΔle®

Tubi PTFE TrΔle®

PTFE sin malla

PTFE without braid

PTFE sans tresse

Tubo PTFE liscio (senza treccia)



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2x4 mm	25	M2950204	*
4x6 mm	25	M2950406	*
6x8 mm	25	M2950608	*
2x4 mm	100	M2950204-100	*
4x6 mm	100	M2950406-100	*
6x8 mm	100	M2950608-100	*

*Ver precios en página 384 / *See prices page 384 / *Voir les prix page 384 / *Vedere prezzi p. 384

PTFE Liso 1 malla SAE100 R14

FHL (light) / Smooth PTFE SAE100 R14

FHL (série légère) SAE100 R14

Tubo PTFE liscio con treccia



DN	Referencia Part n°	€
1/8"	M290003	-
3/16"	M290005	-
1/4"	M290006	-
5/16"	M290008	-
3/8"	M290009	-
1/2"	M290013	-
5/8"	M290016	-
3/4"	M290020	-
1"	M290025	-

PTFE Liso grueso 2 mallas

FHM 2 Braids

FHM 2 tresses

Tubo PTFE liscio doppia treccia



DN	Referencia Part n°	€
1/4"	M2901206	-
5/16"	M2901208	-
3/8"	M2901209	-
1/2"	M2901213	-
5/8"	M2901216	-
3/4"	M2901219	-
1"	M2901225	-

Mangueras freno con funda transparente

Brake hose with transparent cover

Tuyau de frein avec couvercle transparent

Tubo PTFE freno (copertura trasparente)



DN	Referencia Part n°	€
1/8"	M29620301	-

SISTEMAS DE FRENADO
MOTORCYCLE BRAKING SYSTEMS

Consultar | On request

321 BAR

966 BAR

38mm

-10° to +70°C*

DIFFERENT COLORS

*Limitado por la cubierta de PVC | Limited by PVC Cover

Mangueras PTFE TrΔle®

PTFE hoses TrΔle®

Tuyaux PTFE TrΔle®

Tubi PTFE TrΔle®

PTFE corrugado 1 malla

Convuluted PTFE 1 braid

PTFE convoluté 1 tresse

Tubo PTFE corrugato con treccia



DN	Referencia Part n°	€
1/4"	M292006	-
3/8"	M292009	-
1/2"	M292013	-
5/8"	M292016	-
3/4"	M292020	-
1"	M292025	-
1" 1/4	M292032	-
1" 1/2	M292038	-
2"	M292050	-

PTFE corrugado con fibra de vidrio 1 malla

Convuluted PTFE with fiberglass 1 braid

PTFE convoluté avec fibre de verre 1 tresse

Tubo PTFE - fibra di vetro con treccia



DN	Referencia Part n°	€
3/8"	M298509	-
1/2"	M298513	-
3/4"	M298520	-
1"	M298525	-
1" 1/4	M298532	-

PTFE corrugado con fibra de vidrio 1 malla DNV

Convuluted PTFE with fiberglass 1 braid DNV

PTFE convoluté avec fibre de verre 1 tresse DNV

Tubo PTFE - fibra di vetro con treccia DNV



DN	Referencia Part n°	€
3/8"	M298009	-
1/2"	M298013	-
3/4"	M298020	-
1"	M298025	-
1" 1/4	M298032	-

PTFE corrugado anti-estático 1 malla

Anti-static convuluted PTFE 1 braid

PTFE convoluté anti-statique 1 tresse

Tubo PTFE corrugato anti-statico con treccia



DN	Referencia Part n°	€
3/8"	M293009	-
1/2"	M293013	-
3/4"	M293020	-
1"	M293025	-

PTFE Liso PTFLEX

PTFLEX Smooth PTFE

PTFE Lisse PTFLEX

Tubo PTFE liscio PTFLEX



DN	Referencia Part n°	€
3/4"	M294020	-
1"	M294025	-
1" 1/4	M294032	-

Mangueras PTFE TrΔle® GREENLINE

Hydraulic hoses PTFE TrΔle® GREENLINE
Tuyaux hydrauliques PTFE TrΔle® GREENLINE
Tubi PTFE TrΔle® GREENLINE

PTFE liso 1 malla

FHL (light) / Smooth PTFE

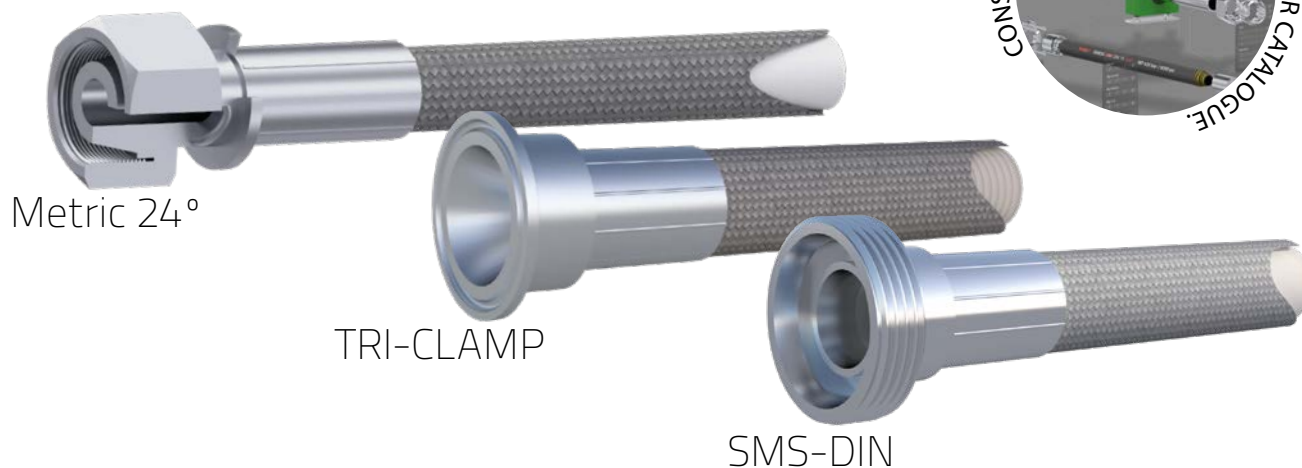
FHL (série légère)

Tubo PTFE liscio con treccia



DN	Referencia Part n°	€
1/4"	MW290006	-
5/16"	MW290008	-
3/8"	MW290009	-
1/2"	MW290013	-

CONEXIONES INOX ESPECIAL PTFE STAINLESS STEEL PTFE FITTINGS

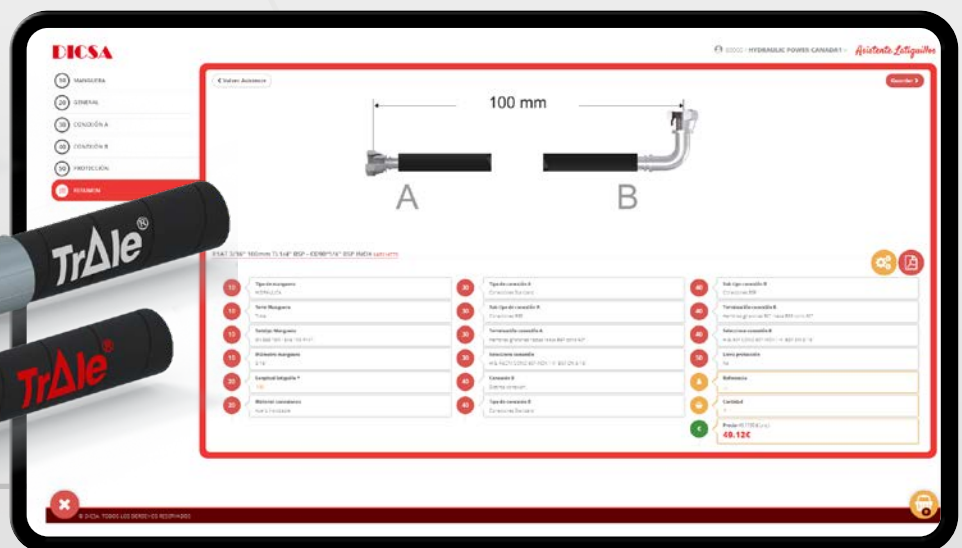


ASISTENTE DE LATIGUILLOS HOSE CONFIGURATOR

Makes your work easier

Evitar errores de configuración, nunca fue tan fácil.

Prevent configuration mistakes, it's never been easier



Elige la manguera

Choose the hose

Selecciona las conexiones

Select the fittings

Elige las protecciones

Choose the protections

**PEDIDO FINAL
ORDER**

Pongase en contacto
con nosotros para
más información.

Contact us for
further information.

Conexiones Serie Standard	45
Standard series fittings Embouts série Standard Raccordi serie Standard	
Conexiones Serie BW+ R13/R15 No Pelar	66
Fittings BW+ Series R13/R15 No Skive Embouts R13/R15 Série BW+ Sans dénuder Raccordi serie BW+ R13/R15 senza spellatura	
Conexiones Serie Interlock	70
Interlock series fittings Embouts à sertir Interlock Raccordi serie Interlock	
Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17	79
One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17 Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17 Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17	
Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar	92
One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder Raccordi compatti serie BWS R12/4SP/4SH Serie BW senza spellatura	
Conexiones una pieza Serie BW+ R13/R15 No Pelar	98
One piece fittings BW+ Series R13/R15 No Skive Embouts R13/R15 Série BW+ Sans dénuder Raccordi R13/R15 Serie BW+ senza spellatura	
Conexiones Serie Reusables	100
Reusable series fittings Embouts Récupérables Raccordi serie Recuperabile	
Conexiones PUSH ON	101
PUSH ON series fittings Embouts PUSH ON Raccordi serie PUSH ON	
Conexiones Alta presión (700 Bar)	102
High pressure 700 Bar fittings Embouts haute pression 700 Bar Raccordi altissima pressione (700 Bar)	



02

RACORES PARA TUBERIA FLEXIBLE

Flexible hose fittings

Embouts à sertir

Raccordi per tubi flessibili

STANDARD SERIES

Serie Standard

TrAde®

TrAde® GOLD

TrAde® GREENLINE



SAE 100 R6	EN 854 2TE	EN 854 3TE	SAE 100 R17	EN 857 2SC SUPERSERVICE 2SC 155°	EN 853 1SN SAE 100 R1AT 1SNK	EN 853 2SN SAE 100 R2AT 2SNK	EXCEED EN 857 2SCK	EN 857 2SC SUPERSERVICE 2SC 155°
DI23		DI2212	SC2112...	SC2112 / DI2212		DI2212		

EN 853 2ST SAE100 R2A	EN 856 4SP SAE 100 R9R	EN 856 R12 SAE 100	3SP	EN 856 4SP SAE 100 R9R	EN 856 4SH	EN856 R12 SAE 100	EN 856 R13 SAE 100	SAE 100 R15
			NO PELAR NO SKIVE					
DI1224					DI2224		3/4"-1"	

SAE 100 R7 EN 855	SAE 100 R8 EN 855	Metallic 1 braid	Metallic 2 braid	Ecology 200	Ecology 250
DI23		DI23	DI1224	Z2120...	

Smooth PTFE R14 1 braid	Convuluted PTFE Standard	PTFLEX	Smooth PTFE R14 1 braid	Smooth PTFE 2 braid	Standard	Fiberglass	Antistatic
28040	28041	21041	21040	21045	21041		

TrAle®

TrAle® GOLD

TrAle® GREENLINE

BW+ SERIES NO SKIVE

Serie BW+ no pelar



INTERLOCK SERIES

Serie Interlock



Conexiones Serie Standard

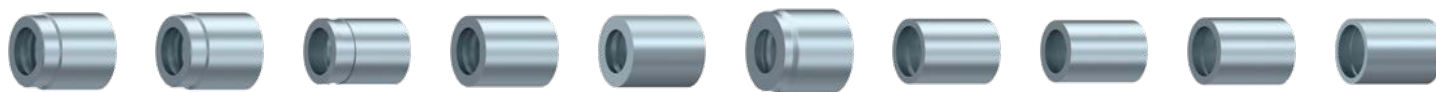
Standard series fittings

Embouts série Standard

Raccordi serie Standard

Casquillos para prensar ▪ Crimping ferrules ▪ Jupes à sertir ▪ Boccole a pressare

45



DI2212

DI2212...R4

DI2300

SC2112

DI1224

DI22240

21040

21045

21041

28040



28041

Conexiones BSP/BSPT ▪ BSP/BSPT Fittings ▪ Embouts BSP/BSPT ▪ Raccordi BSP/BSPT

47



24100

24400

24107

24108

24110

24117

24118

24110...L

24117...L

24200



24207



24212



JNBRAP



24127



24112



24114



24111



A1090

Conexiones JIC 37° ▪ JIC 37° Fittings ▪ Embouts JIC 37° ▪ Raccordi JIC 37°

52



24142

24242

24138

24139

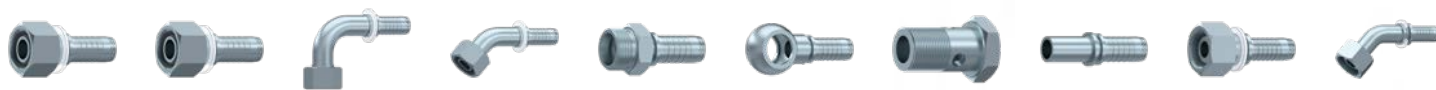
24140

24300

24190

Conexiones Métricas DIN 2353/ISO8434-1 ▪ Metric fittings DIN 2353/ISO8434-1 ▪ Embouts Métriques DIN 2353/ISO8434-1 ▪ Raccordi Metrici DIN DIN 2353/ISO8434-1

54



24804

24804

24305

24306

24203

24116

S1092

24158

24404

24406



24405

Conexiones NPT/NPSM ▪ NPT/NPSM Fittings ▪ Embouts NPT/NPSM ▪ Raccordi NPT/NPSM

59



24161

24261

Conexiones Serie Japonesa ▪ Fittings Japanese Serie ▪ Embouts Série Japonaise ▪ Raccordi Serie Giapponese

59



2580496

25100

Conexiones Métricas Serie Francesa ▪ Metric fittings French Serie ▪ Embouts Métriques Série Française ▪ Raccordi Metrici Serie Francese

60



24503

2450518

24504

24505

Conexiones Serie Standard

Standard series fittings
Embouts série Standard
Raccordi serie Standard

HOSES

FLEXIBLE HOSE
FITTINGS

FLOW
MEASURING

EQUIPMENT FOR
FLEXIBLE HOSES

Conexiones ORFS ▪ ORFS Fittings ▪ Embouts ORFS ▪ Raccordi ORFS

61



44900

44912

JUNTAS

44907

44908

Bridas SAE 3000/6000/9000 PSI ▪ 3000/6000 PSI SAE Flanges ▪ Brides SAE 3000/6000 PSI ▪ Flangia SAE 3000/6000 PSI

62



24182

24183

24184

24282

24283

24284

44282

44284

44283

Bridas fijación SAE ▪ SAE Flanges ▪ Brides SAE ▪ Flangia SAE

64



BBP

TBSAE

JBR

BBE

JUNTAS

Racores para hidrolavadoras ▪ Karcher fittings ▪ Embouts Karcher ▪ Raccordi per idropultrici

65



23040

23060

23061

2307

23062

Conexiones CO2 ▪ CO2 Fittings ▪ Embouts CO2 ▪ Raccordi CO2

65



24704

24705

Conexiones Serie BW+ R13/R15 No Pelar

Fittings BW+ Series R13/R15 No Skive
 Embouts R13/R15 Série BW+ Sans denuder
 Raccordi serie BW+ R13/R15 senza spellatura

Casquillos serie BW/BW+ ▪ Ferrules BW/BW+ series ▪ Jupes à sertir BW/BW+ ▪ Boccole pressare serie BW/BW+ | 66



AC69010

Conexiones BSP ▪ BSP Fittings ▪ Embouts BSP ▪ Raccordi BSP | 66



66117



66118



66112



66510



66517



66518

Conexiones JIC 37° ▪ JIC 37° Fittings ▪ Embouts JIC 37° ▪ Raccordi JIC 37° | 67



66140



66542



66538



66539

Conexiones Métricas DIN 2353 ▪ Metric fittings ▪ Embouts Métriques ▪ Raccordi Metrici | 67



66205



66206

Bridas SAE 3000/6000 PSI ▪ SAE Flanges 3000/6000 PSI ▪ Brides SAE 3000/6000 PSI ▪ Flangia SAE 3000/6000 PSI | 68



66282



66283



66284

Conexiones ORFS ▪ ORFS Fittings ▪ Embouts ORFS ▪ Raccordi ORFS | 68



66901



66907



66908

Conexiones Serie Interlock

Interlock series fittings
Embouts à sertir Interlock
Raccordi serie Interlock

HOSES

Casquillos ▪ Crimping ferrules ▪ Jupes ▪ Boccole a pressare

70



A61010

61010

Conexiones BSP ▪ BSP Fittings ▪ Embouts BSP ▪ Raccordi BSP

70



64107

64108

64112

64161

64500

64507

64508

Conexiones JIC 37° ▪ JIC 37° Fittings ▪ Embouts JIC 37° ▪ Raccordi JIC 37°

72



64138

64139

64140

64542

64538

64539

Conexiones Métricas DIN 2353 ▪ Metric fittings DIN 2353 ▪ Embouts Métriques DIN 2353 ▪ Raccordi Metrici DIN 2353

73



64204

64206

64205

64203

Racores para martillo ▪ Fittings for hammer ▪ Embouts pour marteau ▪ Raccordi per martello

73



NAM

Conexiones ORFS ▪ ORFS fittings ▪ Embouts ORFS ▪ Raccordi ORFS

74



64900

64908

64907

Bridas SAE 3000/6000 PSI ▪ 3000/6000 PSI SAE Flanges ▪ Embouts brides SAE 3000/6000 PSI ▪ Flangia SAE 3000/6000 PSI

75



64182

64183

64184

64282

64283

64284

Bridas 9000 PSI ▪ 9000 PSI Flanges ▪ Embouts brides 9000 PSI ▪ Flangia 9000 PSI

76



64382

64384

64383

Bridas Poclain ▪ Poclain flanges ▪ Embouts brides Poclain ▪ Flangia Poclain

77



64801

44805

44807

64802

44806

FLEXIBLE HOSE
FITTINGS

FLOW
MEASURING

EQUIPMENT FOR
FLEXIBLE HOSES

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Casquillos para racores de una sola pieza ▪ Ferrules for one piece fittings ▪ Jupes pour embouts pré-sertis ▪ Boccole per raccordi un pezzo

79



SC2112

PFC2212

DI2224

DI2300

28040

28041

AC69010

Conexiones una sola pieza JIC 37° ▪ One piece JIC 37° fittings ▪ Embouts pré-sertis JIC 37° ▪ Raccordi un pezzo JIC 37°

80



28142

28140

28242

28138

28139

Conexiones una sola pieza NPT-NPSM ▪ One piece NPT-NPSM fittings ▪ Embouts pré-sertis NPT-NPSM ▪ Raccordi un pezzo NPT-NPSM

81



28161

28261

Conexiones una sola pieza ORFS ▪ One piece ORFS fittings ▪ Embouts pré-sertis ORFS ▪ Raccordi un pezzo ORFS

82



28900

28907

28912

28908

Conexiones una sola pieza Bidas SAE 3000/6000 PSI ▪ One piece SAE Flanges fittings 3000/6000 PSI ▪ Embouts pré-sertis Bidas SAE 3000/6000 PSI ▪ Raccordi un pezzo Flange SAE 3000/6000 PSI

83



28182

28183

28184

28282

28283

28284

Conexiones una sola pieza Bidas SAE 9000 PSI ▪ One piece SAE Flanges fittings 9000 PSI ▪ Embouts pré-sertis Bidas SAE 9000 PSI ▪ Raccordi un pezzo Flange SAE 9000 PSI

84



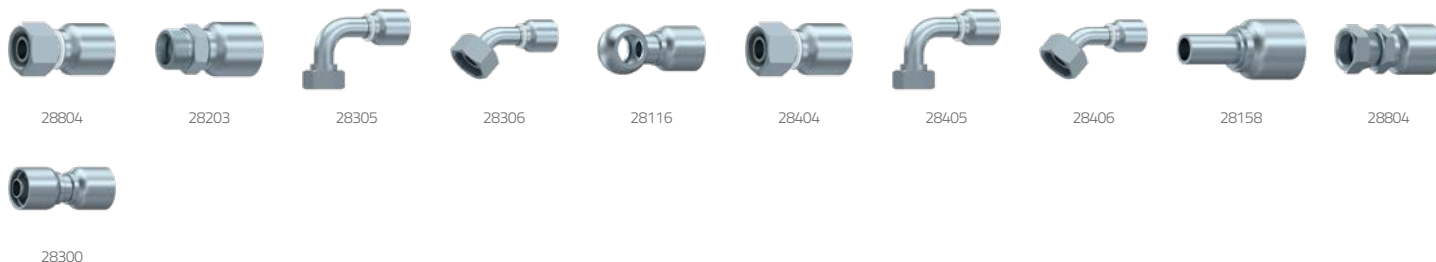
48282

48283

48284

Conexiones una sola pieza Métricas ▪ One piece Metric fittings ▪ Embouts pré-sertis Métriques ▪ Raccordi un pezzo Metrici

85



28804

28203

28305

28306

28116

28404

28405

28406

28158

28804

28300

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones una sola pieza BSP - BSPT ▪ One piece BSP - BSPT fittings ▪ Embouts pré-sertis BSP - BSPT ▪ Raccordi un pezzo BSP - BSPT

88



HOSES

FLEXIBLE HOSE
FITTINGS

FLOW
MEASURING

EQUIPMENT FOR
FLEXIBLE HOSES

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

Raccordi compatti serie BWS R12/4SP/4SH Serie BW senza spellatura

Conexiones una sola pieza JIC 37° ▪ One piece JIC 37° fittings ▪ Embouts pré-sertis JIC 37° ▪ Raccordi compatti JIC 37° | 92



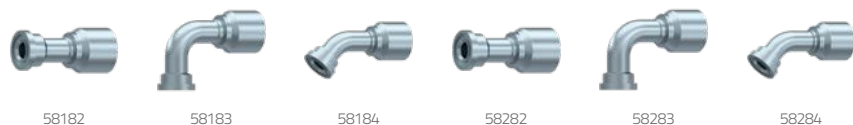
Conexiones una sola pieza ORFS ▪ One piece ORFS fittings ▪ Embouts pré-sertis ORFS ▪ Raccordi compatti ORFS | 93



Conexiones una sola pieza NPT-NPSM ▪ One piece NPT-NPSM fittings ▪ Embouts pré-sertis NPT-NPSM ▪ Raccordi compatti NPT-NPSM | 93



Conexiones una sola pieza Bidas SAE ▪ One piece SAE Flanges fittings ▪ Embouts pré-sertis Brides SAE ▪ Raccordi compatti Flange SAE | 94



Conexiones una sola pieza Métricas ▪ One piece Metric fittings ▪ Embouts pré-sertis Métriques ▪ Raccordi compatti Metrici | 95



Conexiones una sola pieza BSP ▪ One piece BSP fittings ▪ Embouts pré-sertis BSP ▪ Raccordi compatti BSP | 96



Conexiones una pieza Serie BW+ R13/R15 No Pelar

One piece fittings BW+ Series R13/R15 No Skive
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

Conexiones JIC 37° ▪ JIC 37° fittings ▪ Embouts JIC 37° ▪ Raccordi JIC 37° | 98



FLEXIBLE HOSE
FITTINGS

Conexiones ORFS ▪ ORFS fittings ▪ Embouts ORFS ▪ Raccordi ORFS | 98



FLOW
MEASURING

Bridas SAE ▪ SAE Flanges ▪ Brides SAE ▪ Flange SAE | 99



EQUIPMENT FOR
FLEXIBLE HOSES

Conexiones BSP ▪ BSP fittings ▪ Embouts BSP ▪ Raccordi BSP | 99



Conexiones Serie Reusables

Reusable series fittings
Embouts Récupérables
Raccordi serie Recuperabile

Casquillos ▪ Ferrules ▪ Jupes ▪ Boccole recuperabili

| 100



A1G-...R1T



A1G-...R2T

Conexiones ▪ Fittings ▪ Embouts ▪ Raccordi recuperabili

| 100



A3G



A90G



A2G



AE



A3J

Conexiones PUSH ON

PUSH ON series fittings

Embouts PUSH ON

Raccordi serie PUSH ON

HOSES

Conexiones PUSH ON BSP ▪ PUSH ON BSP series fittings ▪ Embouts PUSH ON BSP ▪ Raccordi serie PUSH ON BSP

101



39100

39112

Conexiones Push-On JIC 37° ▪ PUSH ON JIC 37° series fittings ▪ Embouts PUSH ON JIC 37° ▪ Raccordi serie PUSH ON JIC 37°

101



39142

39140

Conexiones Push-On NPT ▪ PUSH ON NPT series fittings ▪ Embouts PUSH ON NPT ▪ Raccordi serie PUSH ON NPT

101



39161

Conexiones Push-On Métricas DIN 2383 ▪ PUSH ON Metrics series fittings ▪ Embouts PUSH ON Métrique ▪ Raccordi serie PUSH ON Metrica

101



39804

39203

FLEXIBLE HOSE
FITTINGS

FLOW
MEASURING

EQUIPMENT FOR
FLEXIBLE HOSES

Conexiones Alta presión (700 Bar)

High pressure 700 Bar fittings
 Embouts haute pression 700 Bar
 Raccordi altissima pressione (700 Bar)

Casquillos ▪ Ferrules ▪ Jupes à sertir ▪ Boccole

| 102



MT700



71012

Conexiones ▪ Fittings ▪ Embouts ▪ Raccordi

| 102



74100



74112



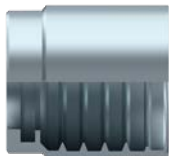
74161

Casquillos R1AT/R2AT/1SN/2SN/2SC/R16/3TE

Ferrules R1AT/R2AT/1SN/2SN/2SC/R16/3TE

Jupes à sertir R1AT/R2AT/1SN/2SN/2SC/R16/3TE

Boccola a pressione R1AT-1SN/R2AT-2SN/2SC/R16/3TE



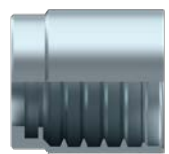
DN	Referencia Part n°	€
3/16"	DI221200300	-
1/4"	DI221200400	-
5/16"	DI221200501	-
3/8"	DI221200600	-
1/2"	DI221200800	-
5/8"	DI221201000	-
3/4"	DI221201200	-
1"	DI221201600	-
1" 1/4	DI221202000	-
1" 1/2	DI221202400	-
2"	DI221203200	-
2" 1/2	DI221204000	-
3"	DI221204800	-

Casquillos R4

Ferrules R4

Jupes à sertir R4

Boccola a pressione R4



DN	Referencia Part n°	€
3/4"	DI221201200R4	-

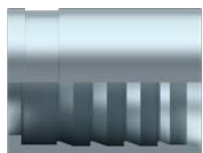
Para otros tamaños, consultar tabla de prensado en nuestra web. / For other sizes, please check out the crimping table on our website. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site web. / Per altre dimensioni, vedere tabella di pressatura nel ns. sito web

Casquillos R6, R7, R8 y malla metálica

Ferrules SAE 100 R6, R7, R8 and steel braid

Jupes à sertir R6, R7, R8 et tresse métallique

Boccola a pressione R6, R7, R8 e treccia metallica



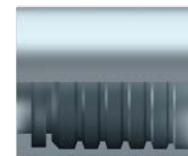
DN	Referencia Part n°	€
1/8"	DI2300200	-
3/16"	DI2300300	-
1/4"	DI2300400	-
5/16"	DI2300500	-
3/8"	DI2300600	-
1/2"	DI2300800	-
5/8"	DI2301000	-
3/4"	DI2301200	-
1"	DI2301600	-

Casquillos 1SC/1SN/2SC/R6/2TE

Ferrules 1SC/1SN/2SC/R6/2TE

Jupes à sertir 1SC/1SN/2SC/R6/2TE

Boccola a pressione per 1SC/2SC/R1AT-1SN/R6/2TE



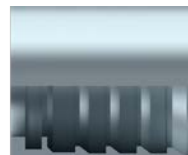
DN	Referencia Part n°	€
1/4"	SC21120400	-
5/16"	SC21120500	-
3/8"	SC21120600	-
1/2"	SC21120800	-
5/8"	SC21121000	-
3/4"	SC21121200	-
1"	SC21121600	-

Casquillos R2A/R9R/2ST/4SP

Ferrules R2A/R9R/2ST/4SP

Jupes à sertir R2A/R9R/2ST/4SP

Boccola a pressione R9R-4SP/R2A-2ST



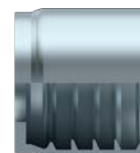
DN	Referencia Part n°	€
1/4"	DI122400400	-
5/16"	DI122400500	-
3/8"	DI122400600	-
1/2"	DI122400800	-
5/8"	DI122401000	-
3/4"	DI122401200	-
1"	DI122401600	-
1" 1/4	DI122402000	-
1" 1/2	DI122402400	-
2"	DI122403200	-

Casquillos R12/3SP/4SP/4SH no pelar

Ferrules R12/3SP/4SP/4SH non skive

Jupes à sertir R12/3SP/4SP/4SH sans dénudage

Boccola a pressione 4SP/4SH/R12/3SP senza spellatura



DN	Referencia Part n°	€
3/8"	DI222400600	-
1/2"	DI222400800	-
5/8"	DI222401000	-
3/4"	DI222401200	-
1"	DI222401600	-
1" 1/4	DI222402000	-
1" 1/2	DI222402400	-
2"	DI222403200	-

■ **CASQUILLO:** Reduce costes y tiempo de montaje

■ **FERRULES:** Simplify assembly and save money

NO PELAR | NO SKIVING

3SP | 4SP | R12 | 4SH

ESPIGA STANDARD | STANDARD SERIES



DI2224...

Consulta en nuestra ficha técnica datos | Check our technical sheet for data

Conexiones Serie Standard

Standard series fittings

Emboutis série Standard

Raccordi serie Standard

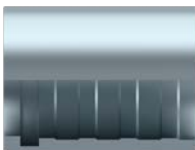
TrAle®

Casquillos PTFE Liso alta presión SAE 100 R14

Ferrules for Smooth PTFE SAE 100 R14

Jupes à sertir pour PTFE Lisse haute pression SAE 100 R14

Boccola tubo PTFE liscio SAE 100 R14



DN	Referencia Part n°	€
1/8"	210400100	-
3/16"	210400300	-
1/4"	210400400	-
5/16"	210400500	-
3/8"	210400600	-
1/2"	210400800	-
5/8"	210401000	-
3/4"	210401200	-
1"	210401600	-

Casquillos PTFE liso doble malla alta presión

Ferrules for Smooth PTFE high pressure hose with two braids

Jupes à sertir pour PTFE Lisse double tresse haute pression

Boccola tubo PTFE liscio doppia treccia



DN	Referencia Part n°	€
1/4"	210450400	-
3/8"	210450600	-

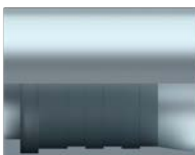
Para otros tamaños, consultar tabla de prensado en nuestra web. / For other sizes, please check out the crimping table on our website. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site web. / Per altre dimensioni, vedere tabella di pressatura nel ns. sito web

Casquillos PTFE Corrugado alta presión

Ferrules for Corrugated PTFE

Jupes à sertir PTFE Convoluté haute pression

Boccola tubo PTFE corrugato



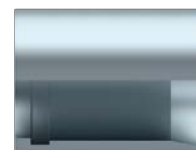
DN	Referencia Part n°	€
1/4"	210410400	-
3/8"	210410600	-
1/2"	210410800	-
5/8"	210411000	-
3/4"	210411201	-
1"	210411600	-
1 1/4"	210412001	-
1 1/2"	210412400	-
2"	210413200	-

Casquillos PTFE Liso alta presión SAE 100 R14 perfil liso

Ferrules for Smooth PTFE SAE 100 R14 smooth surface

Jupes à sertir pour PTFE Lisse haute pression SAE 100 R14 surface lisse

Boccola tubo PTFE liscio SAE 100 R14 con interno liscio



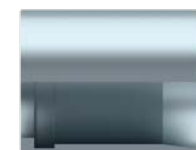
DN	Referencia Part n°	€
1/4"	280400400	-
5/16"	280400500	-
3/8"	280400600	-
1/2"	280400800	-
5/8"	280401000	-

Casquillos PTFE Corrugado alta presión perfil liso

Ferrules for Corrugated PTFE smooth surface

Jupes à sertir PTFE Convoluté haute pression surface lisse

Boccola tubo PTFE corrugato con interno liscio



DN	Referencia Part n°	€
1/4"	280410400	-
3/8"	280410600	-
1/2"	280410800	-
5/8"	280411000	-
3/4"	280411200	-



FACIL MONTAJE



VALIDO PARA CONEXIONES DE 1 Y 2 PIEZAS



EASY ASSEMBLY



SUITABLE FOR 1 & 2 PIECE FITTINGS

CASQUILLOS PERFIL LISO

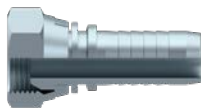
FERRULES WITH SMOOTH PROFILE

Hembras giratorias rectas BSP cono 60°

BSP Swivel female 60° cone

Femelle tournante gaz cyl BSP 60°

Femmina diritta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8" BSP	241000202	-
3/16"	1/8" BSP	241000203	-
1/4"	1/8" BSP	241000204	-
3/16"	1/4" BSP	241000403	-
1/4"	1/4" BSP	241000404	-
5/16"	1/4" BSP	241000405	-
3/8"	1/4" BSP	241000406	-
1/4"	3/8" BSP	241000604	-
5/16"	3/8" BSP	241000605	-
3/8"	3/8" BSP	241000606	-
1/2"	3/8" BSP	241000608	-
1/4"	1/2" BSP	241000804	-
3/8"	1/2" BSP	241000806	-
1/2"	1/2" BSP	241000808	-
5/8"	1/2" BSP	241000810	-
1/2"	5/8" BSP	241001008	-
5/8"	5/8" BSP	241001010	-
1/2"	3/4" BSP	241001208	-
5/8"	3/4" BSP	241001210	-
3/4"	3/4" BSP	241001212	-
3/4"	1" BSP	241001612	-
1"	1" BSP	241001616	-
2"	2" 1/2 BSP	241004032	-
2" 1/2	2" 1/2 BSP	241004040	-
3"	3" BSP	241004848	-

Para medidas de 1" 1/4, 1" 1/2 y 2" ver con junta / For sizes of 1" 1/4, 1" 1/2 y 2" see with o'ring / Pour les dimensions de 1" 1/4, 1" 1/2 y 2" voir avec o'ring / Per quelli di 1" 1/4, 1" 1/2 y 2" vedere con o'ring

Hembras giratorias BSP 60° doble hexagono

BSP Swivel female 60° cone double hex.

Femelle tournante BSP cône 60° double hexagonal

Femmina diritta BSP sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	244000404	-
5/16"	3/8" BSP	244000605	-
3/8"	3/8" BSP	244000606	-
1/2"	1/2" BSP	244000808	-
3/4"	3/4" BSP	244001212	-
1"	1" BSP	244001616	-
1" 1/4	1" 1/4 BSP	244002020	-
1" 1/2	1" 1/2 BSP	244002424	-
2"	2" BSP	244003232	-

Hembras giratorias 90° BSP cono 60°

BSP Swivel female 60° cone (90° Elbow)

Coude 90° femelle tournante gaz cyl BSP 60°

Femmina a 90° BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSP	241070203	-
1/4"	1/8" BSP	241070204	-
3/16"	1/4" BSP	241070403	-
1/4"	1/4" BSP	241070404	-
1/4"	3/8" BSP	241070604	-
5/16"	3/8" BSP	241070605	-
3/8"	3/8" BSP	241070606	-
1/4"	1/2" BSP	241070804	-
3/8"	1/2" BSP	241070806	-
1/2"	1/2" BSP	241070808	-
1/2"	5/8" BSP	241071008	-
5/8"	5/8" BSP	241071010	-
1/2"	3/4" BSP	241071208	-
5/8"	3/4" BSP	241071210	-
3/4"	3/4" BSP	241071212	-
3/4"	1" BSP	241071612	-
1"	1" BSP	241071616	-

Para aquellas mayores de 1" ver con junta / For those bigger than 1" see with o'ring / Pour ceux plus grand que 1" voir avec o'ring / Per quelli più grandi di 1" vedere con o'ring

Hembras giratorias 45° BSP cono 60°

BSP Swivel female 60° cone (45° Elbow)

Coude 45° femelle tournante gaz cyl BSP 60°

Femmina a 45° BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSP	241080203	-
1/4"	1/8" BSP	241080204	-
3/16"	1/4" BSP	241080403	-
1/4"	1/4" BSP	241080404	-
1/4"	3/8" BSP	241080604	-
5/16"	3/8" BSP	241080605	-
3/8"	3/8" BSP	241080606	-
3/8"	1/2" BSP	241080806	-
1/2"	1/2" BSP	241080808	-
1/2"	5/8" BSP	241081008	-
5/8"	5/8" BSP	241081010	-
5/8"	3/4" BSP	241081210	-
3/4"	3/4" BSP	241081212	-
3/4"	1" BSP	241081612	-
1"	1" BSP	241081616	-

Para aquellas mayores de 1" ver con junta / For those bigger than 1" see with o'ring / Pour ceux plus grand que 1" voir avec o'ring / Per quelli più grandi di 1" vedere con o'ring

Conexiones Serie Standard

Standard series fittings

Embouts série Standard

Raccordi serie Standard

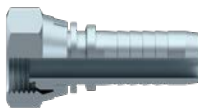
TrAle®
FLEXIBLE HOSE
FITTINGSFLOW
MEASURINGEQUIPMENT FOR
FLEXIBLE HOSES

Hembras giratorias rectas BSP cono 60° con junta tórica

BSP Swivel female 60° with o'ring

Femelle tournante droit gaz cyl BSP 60° + o'ring

Femmina diritta BSP sede 60° con o'ring



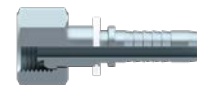
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241100404	-
3/8"	3/8" BSP	241100606	-
1/2"	1/2" BSP	241100808	-
5/8"	5/8" BSP	241101010	-
5/8"	3/4" BSP	241101210	-
3/4"	3/4" BSP	241101212	-
1"	1" BSP	241101616	-
1"	1"1/4 BSP	241102016	-
1"1/4	1"1/4 BSP	241102020	-
1"1/4	1"1/2 BSP	241102420	-
1"1/2	1"1/2 BSP	241102424	-
1"1/2	2" BSP	241103224	-
2"	2" BSP	241103232	-

Hembras giratorias rectas BSP cono 60° con junta tórica tuerca libre

BSP Swivel female 60° with o'ring, loose nut

Femelle tournante droite gaz cyl BSP 60°+ o'ring, écrou libre

Femmina diritta BSP 60° con o'ring (dado libero)



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241100404L	-
3/8"	3/8" BSP	241100606L	-
1/2"	1/2" BSP	241100808L	-

Hembras giratorias 90° BSP cono 60° con junta tórica tuerca libre

BSP Swivel female 60° with o'ring, loose nut (90° Elbow)

Coude 90° femelle tournante gaz cyl BSP 60°+ o'ring, écrou libre

Femmina 90° BSP 60° con o'ring (dado libero)



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241170404L	-
3/8"	3/8" BSP	241170606L	-
1/2"	1/2" BSP	241170808L	-

Hembras giratorias 90° BSP cono 60° con junta tórica

BSP Swivel female 60° cone with o'ring (90° Elbow)

Coude 90° femelle tournante gaz cyl BSP 60° + o'ring

Femmina a 90° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241170404	-
3/8"	3/8" BSP	241170606	-
1/2"	1/2" BSP	241170808	-
5/8"	5/8" BSP	241171010	-
3/4"	3/4" BSP	241171212	-
1"	1" BSP	241171616	-
1"	1"1/4 BSP	241172016	-
1"1/4	1"1/4 BSP	241172020	-
1"1/4	1"1/2 BSP	241172420	-
1"1/2	1"1/2 BSP	241172424	-
2"	2" BSP	241173232	-

Hembras giratorias 45° BSP cono 60° con junta tórica

BSP Swivel female 60° cone with o'ring (45° Elbow)

Coude 45° femelle tournante gaz cyl BSP 60° + o'ring

Femmina a 45° BSP sede 60° con o'ring



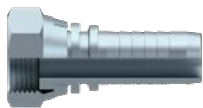
DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	241180606	-
1/2"	1/2" BSP	241180808	-
5/8"	5/8" BSP	241181010	-
3/4"	3/4" BSP	241181212	-
1"	1" BSP	241181616	-
1"1/4	1"1/4 BSP	241182020	-
1"1/2	1"1/2 BSP	241182424	-
2"	2" BSP	241183232	-

Hembras giratorias rectas BSP asiento plano

BSP Swivel female flat seat

Femelle tournante fond plat BSP

Femmina diritta BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	242000404	-
5/16"	3/8" BSP	242000605	-
3/8"	3/8" BSP	242000606	-
3/8"	1/2" BSP	242000806	-
1/2"	1/2" BSP	242000808	-
1/2"	3/4" BSP	242001208	-
3/4"	3/4" BSP	242001212	-
1"	1" BSP	242001616	-
1" 1/4	1" 1/4 BSP	242002020	-
1" 1/2	1" 1/2 BSP	242002424	-

Hembras giratorias 90° BSP asiento plano

BSP Swivel female flat seat (90° Elbow)

Embout à sertir coude 90° femelle tournante fond plat BSP

Femmina a 90° BSP sede 60° sede piana



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	242070404	-
3/8"	3/8" BSP	242070606	-
1/2"	1/2" BSP	242070808	-
3/4"	3/4" BSP	242071212	-
1"	1" BSP	242071616	-

Macho rosca cilíndrica BSP asiento plano

BSP Male flat seat

Mâle fixe gaz cyl fond plat

Maschio BSP cilindrico sede piana



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	242120404	-
3/8"	3/8" BSP	242120606	-
3/8"	1/2" BSP	242120806	-
1/2"	1/2" BSP	242120808	-
3/4"	3/4" BSP	242121212	-
1"	1" BSP	242121616	-

Juntas asiento plano BSP

BSP flat seat gaskets

Joints à siège plat BSP

Guarnizione per femmina sede piana BSP



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
1/4" BSP	10.5x5x2	JNBRAP04	-
3/8" BSP	14.5x8x2	JNBRAP06	-
1/2" BSP	18x11x2	JNBRAP08	-
3/4" BSP	24x13x2	JNBRAP12	-
1" BSP	29.5x20x2.5	JNBRAP16	-
1" 1/4 BSP	38x29x2.5	JNBRAP20	-
1" 1/2 BSP	44x30x2.5	JNBRAP24	-
2" BSP	56x46x2.5	JNBRAP32	-

Conexiones Serie Standard

Standard series fittings

Embouts série Standard

Raccordi serie Standard

TrAle®

Hembras giratorias 90° BSP cono 60° (forja)

BSP Swivel female 60° cone forge (90° Elbow)

Coude 90° femelle tournante forge gaz cyl BSP 60°

Femmina compatta 90° BSP 60°



Macho rosca cónica BSPT

BSPT Male tapered

Mâle fixe gaz conique BSPT

Maschio conico BSPT



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241270404	-
5/16"	3/8" BSP	241270605	-
3/8"	3/8" BSP	241270606	-
3/8"	1/2" BSP	241270806	-
1/2"	1/2" BSP	241270808	-
5/8"	3/4" BSP	241271210	-
3/4"	3/4" BSP	241271212	-

Macho rosca cilíndrica BSP cono 60°

BSP Male parallel 60° cone

Mâle fixe gaz cyl BSP 60°

Maschio cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSPT	241140203	-
1/4"	1/8" BSPT	241140204	-
1/4"	1/4" BSPT	241140404	-
1/4"	3/8" BSPT	241140604	-
5/16"	3/8" BSPT	241140605	-
3/8"	3/8" BSPT	241140606	-
3/8"	1/2" BSP	241140806	-
1/2"	1/2" BSPT	241140808	-
5/8"	3/4" BSPT	241141210	-
3/4"	3/4" BSPT	241141212	-
3/4"	1" BSPT	241141612	-
1"	1" BSPT	241141616	-
1"	1"1/4 BSPT	241142016	-
1"1/4	1"1/4 BSPT	241142020	-
1"1/2	1"1/2 BSPT	241142424	-
2"	2" BSPT	241143232	-

DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSP	241120203	-
1/4"	1/8" BSP	241120204	-
1/8"	1/4" BSP	241120402	-
3/16"	1/4" BSP	241120403	-
1/4"	1/4" BSP	241120404	-
3/8"	1/4" BSP	241120406	-
1/4"	3/8" BSP	241120604	-
5/16"	3/8" BSP	241120605	-
3/8"	3/8" BSP	241120606	-
1/2"	3/8" BSP	241120608	-
1/4"	1/2" BSP	241120804	-
3/8"	1/2" BSP	241120806	-
1/2"	1/2" BSP	241120808	-
1/2"	5/8" BSP	241121008	-
5/8"	5/8" BSP	241121010	-
1/2"	3/4" BSP	241121208	-
5/8"	3/4" BSP	241121210	-
3/4"	3/4" BSP	241121212	-
3/4"	1" BSP	241121612	-
1"	1" BSP	241121616	-
1"	1"1/4 BSP	241122016	-
1"1/4	1"1/4 BSP	241122020	-
1"1/2	1"1/2 BSP	241122424	-
2"	2" BSP	241123232	-

Orientable BSP

Banjo BSP

Embout Banjo droit gaz

Raccordo ad occhio BSP



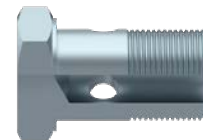
DN	Ø	Referencia Part n°	€
3/16"	1/4" BSP	241110403	-
1/4"	1/4" BSP	241110404	-
5/16"	1/4" BSP	241110405	-
3/8"	1/4" BSP	241110406	-
1/4"	3/8" BSP	241110604	-
5/16"	3/8" BSP	241110605	-
3/8"	3/8" BSP	241110606	-
1/2"	3/8" BSP	241110608	-
3/8"	1/2" BSP	241110806	-
1/2"	1/2" BSP	241110808	-
5/8"	5/8" BSP	241111010	-
1/2"	3/4" BSP	241111208	-
5/8"	3/4" BSP	241111210	-
3/4"	3/4" BSP	241111212	-
1"	1" BSP	241111616	-

Tornillo orientable simple BSP

BSP bolt for Banjo

Vis creuse simple pour banjo filetage gaz BSP

Bullone forato BSP



ROSCA THREAD	Referencia Part n°	* €
1/8" BSP	A109002	*
1/4" BSP	A109004	*
3/8" BSP	A109006	*
1/2" BSP	A109008	*
5/8" BSP	A109010	*
3/4" BSP	A109012	*
1" BSP	A109016	*
1"1/4 BSP	A109020	*

*Ver precios en p.296 (ADAPTADORES BSP) / *See prices in p.296 (BSP ADAPTORS) / *Prix à la p.296 (ADAPTEURS BSP) / *Vedere prezzi p.296 (ADATTATORI BSP)

Conexiones Serie Standard

Standard series fittings

Embouts série Standard

Raccordi serie Standard

TrAle®

Hembras giratorias rectas JIC 37°

JIC Swivel female 37° cone

Femelle tournante droite JIC cône 37°

Femmina diritta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	7/16" 20h UNF	241420703	-
1/4"	7/16" 20h UNF	241420704	-
1/4"	1/2" 20h UNF	241420804	-
5/16"	1/2" 20h UNF	241420805	-
1/4"	9/16" 18h UNF	241420904	-
5/16"	9/16" 18h UNF	241420905	-
3/8"	9/16" 18h UNF	241420906	-
3/8"	5/8" 18h UNF	241421006	-
5/16"	3/4" 16h UNF	241421205	-
3/8"	3/4" 16h UNF	241421206	-
1/2"	3/4" 16h UNF	241421208	-
3/8"	7/8" 14h UNF	241421406	-
1/2"	7/8" 14h UNF	241421408	-
5/8"	7/8" 14h UNF	241421410	-
1/2"	1"1/16 12h UNF	241421708	-
5/8"	1"1/16 12h UNF	241421710	-
3/4"	1"1/16 12h UNF	241421712	-
1"	1"1/16 12h UNF	241421716	-
3/4"	1"5/16 12h UNF	241422112	-
1"	1"5/16 12h UNF	241422116	-
1"	1"5/8 12h UNF	241422616	-
1"1/4	1"5/8 12h UNF	241422620	-
1"1/4	1"7/8 12h UNF	241423020	-
1"1/2	1"7/8 12h UNF	241423024	-
2"	2"1/2 12h UNF	241424032	-

Hembras giratorias rectas JIC 37° doble hexagono

JIC swivel female 37° cone double hex.

Femelle JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	242420704	-
1/4"	1/2" 20h UNF	242420804	-
5/16"	9/16" 18h UNF	242420905	-
3/8"	9/16" 18h UNF	242420906	-
3/8"	3/4" 16h UNF	242421206	-
1/2"	3/4" 16h UNF	242421208	-
1/2"	7/8" 14h UNF	242421408	-
3/4"	1"1/16 12h UN	242421712	-
1"	1"5/16 12h UN	242422116	-
1"1/4	1"5/8 12h UN	242422620	-
1"1/2	1"7/8 12h UN	242423024	-
2"	2"1/2 12h UN	242424032	-

Hembras giratorias 90° JIC 37°

JIC Swivel female 37° cone (90° Elbow)

Coude 90° femelle tournante cône JIC 37°

Femmina a 90° JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	7/16" 20h UNF	241380703	-
1/4"	7/16" 20h UNF	241380704	-
1/4"	1/2" 20h UNF	241380804	-
1/4"	9/16" 18h UNF	241380904	-
5/16"	9/16" 18h UNF	241380905	-
3/8"	9/16" 18h UNF	241380906	-
3/8"	5/8" 18h UNF	241381006	-
3/8"	3/4" 16h UNF	241381206	-
1/2"	3/4" 16h UNF	241381208	-
3/8"	7/8" 14h UNF	241381406	-
1/2"	7/8" 14h UNF	241381408	-
5/8"	7/8" 14h UNF	241381410	-
1/2"	1"1/16 12h UNF	241381708	-
5/8"	1"1/16 12h UNF	241381710	-
3/4"	1"1/16 12h UNF	241381712	-
3/4"	1"5/16 12h UNF	241382112	-
1"	1"5/16 12h UNF	241382116	-
1"	1"5/8 12h UNF	241382616	-
1"1/4	1"5/8 12h UNF	241382620	-
1"1/4	1"7/8 12h UNF	241383020	-
1"1/2	1"7/8 12h UNF	241383024	-
2"	2"1/2 12h UNF	241384032	-

Hembras giratorias 45° JIC 37°

JIC swivel female 37° cone (45° Elbow)

Coude 45° femelle tournante cône JIC 37°

Femmina a 45° JIC 37°



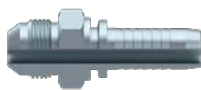
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	241390704	-
1/4"	1/2" 20h UNF	241390804	-
1/4"	9/16" 18h UNF	241390904	-
5/16"	9/16" 18h UNF	241390905	-
3/8"	9/16" 18h UNF	241390906	-
3/8"	3/4" 16h UNF	241391206	-
1/2"	3/4" 16h UNF	241391208	-
1/2"	7/8" 14h UNF	241391408	-
5/8"	7/8" 14h UNF	241391410	-
1/2"	1"1/16 12h UNF	241391708	-
5/8"	1"1/16 12h UNF	241391710	-
3/4"	1"1/16 12h UNF	241391712	-
3/4"	1"5/16 12h UNF	241392112	-
1"	1"5/16 12h UNF	241392116	-
1"	1"5/8 12h UNF	241392616	-
1"1/4	1"5/8 12h UNF	241392620	-
1"1/4	1"7/8 12h UNF	241393020	-
1"1/2	1"7/8 12h UNF	241393024	-
2"	2"1/2 12h UNF	241394032	-

Macho JIC 37°

Male JIC 37° cone

Mâle fixe JIC cône 37°

Maschio JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	241400704	-
1/4"	1/2" 20h UNF	241400804	-
5/16"	1/2" 20h UNF	241400805	-
1/4"	9/16" 18h UNF	241400904	-
5/16"	9/16" 18h UNF	241400905	-
3/8"	9/16" 18h UNF	241400906	-
3/8"	3/4" 16h UNF	241401206	-
1/2"	3/4" 16h UNF	241401208	-
3/8"	7/8" 14h UNF	241401406	-
1/2"	7/8" 14h UNF	241401408	-
5/8"	7/8" 14h UNF	241401410	-
1/2"	1"1/16 12h UNF	241401708	-
5/8"	1"1/16 12h UNF	241401710	-
3/4"	1"1/16 12h UNF	241401712	-
3/4"	1"5/16 12h UNF	241402112	-
1"	1"5/16 12h UNF	241402116	-
1"	1"5/8 12h UNF	241402616	-
1"1/4"	1"5/8 12h UNF	241402620	-
1"1/4"	1"7/8 12h UNF	241403020	-
1"1/2"	1"7/8 12h UNF	241403024	-
2"	2"1/2 12h UNF	241404032	-

Espigas de prensar dobles

Double hose tail for crimping

Embout double jonction

Giunzione tubo-tubo



DN	Referencia Part n°	€
1/4"	243000404	-
5/16"	243000505	-
5/16" -- 3/8"	243000506	-
3/8"	243000606	-
1/2"	243000808	-
3/4"	243001212	-
1"	243001616	-

Machos Stecko

Stecko male connections

Mâle fixe Stecko

Maschio Stecko



DN	STECKO	Referencia Part n°	€
1/4"	1/4"	241900404	-
3/8"	3/8"	241900606	-
1/2"	1/2"	241900808	-
3/4"	3/4"	241901212	-

Conexiones Serie Standard

Standard series fittings

Embouts série Standard

Raccordi serie Standard

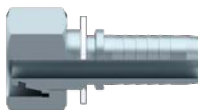
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Hembras giratorias Métricas cono 24° (L) con junta

Metric swivel female 24° (L) cone with o'ring

Femelle tournante droite Métrique (L) cône 24° + o'ring

Femmina diritta metrica sede 24° + O'ring - serie leggera L

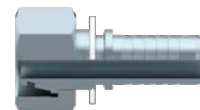


Hembras giratorias Métricas cono 24° (S) con junta

Metric swivel female 24° (S) cone with o'ring

Femelle tournante droite Métrique (L) cône 24° + o'ring

Femmina diritta metrica sede 24° + O'ring - serie pesante S



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
3/16"	6	12X1,5	L	24804120603	-
1/4"	6	12X1,5	L	24804120604	-
1/4"	8	14X1,5	L	24804140804	-
5/16"	8	14x1,5	L	24804140805	-
3/8"	8	14x1,5	L	24804140806	-
1/4"	10	16X1,5	L	24804161004	-
5/16"	10	16X1,5	L	24804161005	-
3/8"	10	16X1,5	L	24804161006	-
1/4"	12	18X1,5	L	24804181204	-
5/16"	12	18X1,5	L	24804181205	-
3/8"	12	18X1,5	L	24804181206	-
1/2"	12	18x1,5	L	24804181208	-
1/4"	15	22x1,5	L	24804221504	-
5/16"	15	22X1,5	L	24804221505	-
3/8"	15	22X1,5	L	24804221506	-
1/2"	15	22X1,5	L	24804221508	-
3/8"	18	26x1,5	L	24804261806	-
1/2"	18	26X1,5	L	24804261808	-
5/8"	18	26X1,5	L	24804261810	-
3/4"	18	26x1,5	L	24804261812	-
1/2"	22	30x2	L	24804302208	-
5/8"	22	30x2	L	24804302210	-
3/4"	22	30X2	L	24804302212	-
3/4"	28	36x2	L	24804362812	-
1"	28	36X2	L	24804362816	-
1"	35	45x2	L	24804453516	-
1"1/4	35	45X2	L	24804453520	-
1"1/4	42	52X2	L	24804524220	-
1"1/2	42	52X2	L	24804524224	-
2"	42	52x2	L	24804524232	-

DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
1/4"	6	14x1,5	S	24804140604	-
3/16"	8	16X1,5	S	24804160803	-
1/4"	8	16X1,5	S	24804160804	-
5/16"	8	16x1,5	S	24804160805	-
3/8"	8	16x1,5	S	24804160806	-
1/4"	10	18X1,5	S	24804181004	-
5/16"	10	18X1,5	S	24804181005	-
3/8"	10	18x1,5	S	24804181006	-
1/4"	12	20X1,5	S	24804201204	-
5/16"	12	20X1,5	S	24804201205	-
3/8"	12	20X1,5	S	24804201206	-
1/2"	12	20X1,5	S	24804201208	-
5/16"	14	22x1,5	S	24804221405	-
3/8"	14	22X1,5	S	24804221406	-
1/2"	14	22x1,5	S	24804221408	-
1/4"	16	24x1,5	S	24804241604	-
5/16"	16	24x1,5	S	24804241605	-
3/8"	16	24x1,5	S	24804241606	-
1/2"	16	24X1,5	S	24804241608	-
5/8"	16	24x1,5	S	24804241610	-
3/8"	20	30x2	S	24804302006	-
1/2"	20	30x2	S	24804302008	-
5/8"	20	30X2	S	24804302010	-
3/4"	20	30X2	S	24804302012	-
1/2"	25	36x2	S	24804362508	-
5/8"	25	36x2	S	24804362510	-
3/4"	25	36X2	S	24804362512	-
1"	25	36X2	S	24804362516	-
5/8"	30	42x2	S	24804423010	-
3/4"	30	42x2	S	24804423012	-
1"	30	42X2	S	24804423016	-
1"1/4	38	52x2	S	24804523820	-

Hembras giratorias 90° Métricas cono 24° con junta tórica

Metric swivel female 24° cone with o'ring (90° Elbow)

Coude 90° femelle tournante Métrique cône 24° + o'ring

Femmina metrica 90° sede 24° + O'ring



Hembras giratorias 45° Métricas cono 24° con junta tórica

Metric swivel female 24° cone with o'ring (45° Elbow)

Coude 45° femelle tournante Métrique cône 24° + o'ring

Femmina metrica 45° sede 24° + O'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/16"	6	L	12x1,5	24305120603	-
1/4"	6	L	12x1,5	24305120604	-
1/4"	8	L	14x1,5	24305140804	-
5/16"	8	L	14x1,5	24305140805	-
1/4"	10	L	16x1,5	24305161004	-
5/16"	10	L	16x1,5	24305161005	-
3/8"	10	L	16x1,5	24305161006	-
1/4"	12	L	18x1,5	24305181204	-
5/16"	12	L	18x1,5	24305181205	-
3/8"	12	L	18x1,5	24305181206	-
1/2"	12	L	18x1,5	24305181208	-
3/8"	15	L	22x1,5	24305221506	-
1/2"	15	L	22x1,5	24305221508	-
1/2"	18	L	26x1,5	24305261808	-
5/8"	18	L	26x1,5	24305261810	-
5/8"	22	L	30x2	24305302210	-
3/4"	22	L	30x2	24305302212	-
3/4"	28	L	36x2	24305362812	-
1"	28	L	36x2	24305362816	-
1"1/4	35	L	45x2	24305453520	-
1"1/2	42	L	52x2	24305524224	-
3/16"	6	S	14x1,5	24305140603	-
1/4"	8	S	16x1,5	24305160804	-
5/16"	8	S	16x1,5	24305160805	-
1/4"	10	S	18x1,5	24305181004	-
5/16"	10	S	18x1,5	24305181005	-
3/8"	10	S	18x1,5	24305181006	-
1/4"	12	S	20x1,5	24305201204	-
5/16"	12	S	20x1,5	24305201205	-
3/8"	12	S	20x1,5	24305201206	-
1/2"	12	S	20x1,5	24305201208	-
3/8"	14	S	22x1,5	24305221406	-
3/8"	16	S	24x1,5	24305241606	-
1/2"	16	S	24x1,5	24305241608	-
5/8"	20	S	30x2	24305302010	-
3/4"	20	S	30x2	24305302012	-
3/4"	25	S	36x2	24305362512	-
1"	25	S	36x2	24305362516	-
5/8"	30	S	42x2	24305423010	-
3/4"	30	S	42x2	24305423012	-
1"	30	S	42x2	24305423016	-
1"1/4	38	S	52x2	24305523820	-

DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/16"	6	L	12x1,5	24306120603	-
1/4"	6	L	12x1,5	24306120604	-
1/4"	8	L	14x1,5	24306140804	-
5/16"	8	L	14x1,5	24306140805	-
1/4"	10	L	16x1,5	24306161004	-
5/16"	10	L	16x1,5	24306161005	-
3/8"	10	L	16x1,5	24306161006	-
1/4"	12	L	18x1,5	24306181204	-
5/16"	12	L	18x1,5	24306181205	-
3/8"	12	L	18x1,5	24306181206	-
1/2"	12	L	18x1,5	24306181208	-
3/8"	15	L	22x1,5	24306221506	-
1/2"	15	L	22x1,5	24306221508	-
1/2"	18	L	26x1,5	24306261808	-
5/8"	18	L	26x1,5	24306261810	-
5/8"	22	L	30x2	24306302210	-
3/4"	22	L	30x2	24306302212	-
3/4"	28	L	36x2	24306362812	-
1"	28	L	36x2	24306362816	-
1"1/4	35	L	45x2	24306453520	-
1"1/2	42	L	52x2	24306524224	-
3/16"	6	S	14x1,5	24306140603	-
1/4"	8	S	16x1,5	24306160604	-
5/16"	8	S	16x1,5	24306160804	-
1/4"	10	S	18x1,5	24306181004	-
5/16"	10	S	18x1,5	24306181005	-
3/8"	10	S	18x1,5	24306181006	-
1/4"	12	S	20x1,5	24306201204	-
5/16"	12	S	20x1,5	24306201205	-
3/8"	12	S	20x1,5	24306201206	-
1/2"	12	S	20x1,5	24306201208	-
3/8"	14	S	22x1,5	24306221406	-
3/8"	16	S	24x1,5	24306241606	-
1/2"	16	S	24x1,5	24306241608	-
5/8"	20	S	30x2	24306302010	-
3/4"	20	S	30x2	24306302012	-
3/4"	25	S	36x2	24306362512	-
1"	25	S	36x2	24306362516	-
5/8"	30	S	42x2	24306423012	-
3/4"	30	S	42x2	24306423016	-
1"	30	S	42x2	24306423016	-
1"1/4	38	S	52x2	24306523820	-

Conexiones Serie Standard

Standard series fittings

Embouts série Standard

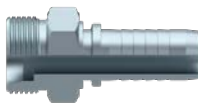
Raccordi serie Standard

Machos fijos Métricos cono 24°

Male stud Metric thread 24° cone

Mâle fixe Métrique cône 24°

Maschio Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/16"	6	L	12x1,5	24203120603	-
1/4"	6	L	12x1,5	24203120604	-
1/4"	8	L	14x1,5	24203140804	-
1/4"	10	L	16x1,5	24203161004	-
5/16"	10	L	16x1,5	24203161005	-
3/8"	10	L	16x1,5	24203161006	-
1/4"	12	L	18x1,5	24203181204	-
5/16"	12	L	18x1,5	24203181205	-
3/8"	12	L	18x1,5	24203181206	-
3/8"	15	L	22x1,5	24203221506	-
1/2"	15	L	22x1,5	24203221508	-
1/2"	18	L	26x1,5	24203261808	-
5/8"	18	L	26x1,5	24203261810	-
3/4"	22	L	30x2	24203302212	-
1"	28	L	36x2	24203362816	-
1"1/4	35	L	45x2	24203453520	-
1"1/2	42	L	52x2	24203524224	-
1/4"	8	S	16x1,5	24203160804	-
1/4"	10	S	18x1,5	24203181004	-
5/16"	10	S	18x1,5	24203181005	-
3/8"	10	S	18x1,5	24203181006	-
5/16"	12	S	20x1,5	24203201205	-
3/8"	12	S	20x1,5	24203201206	-
3/8"	14	S	22x1,5	24203221406	-
1/2"	16	S	24x1,5	24203241608	-
5/8"	20	S	30x2	24203302010	-
3/4"	20	S	30x2	24203302012	-
3/4"	25	S	36x2	24203362512	-
1"	25	S	36x2	24203362516	-
1"	30	S	42x2	24203423016	-
1"1/4	38	S	52x2	24203523820	-

Orientable Métrico Recto

Banjo metric

Banjo droit Métrique

Raccordo ad occhio Metrico



DN	Ø	Referencia Part n°	€
3/16"	M10x1	241161003	-
1/4"	M10x1	241161004	-
5/16"	M10x1	241161005	-
1/8"	M12x1	241161202	-
3/16"	M12x1.5	241161203	-
1/4"	M12x1.5	241161204	-
1/4"	M14x1.5	241161404	-
5/16"	M14x1.5	241161405	-
3/8"	M14x1.5	241161406	-
5/16"	M16x1.5	241161605	-
3/8"	M16x1.5	241161606	-
3/8"	M18x1.5	241161806	-
1/2"	M18x1.5	241161808	-
1/2"	M22x1.5	241162208	-
5/8"	M22x1.5	241162210	-
3/4"	M30x2	241163012	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Tornillo orientable simple rosca Métrica

Metric bolt for Banjo

Vis creuse simple pour banjo filetage métrique

Bullone forato Metrico



ROSCA THREAD	Referencia Part n°	€
M8x1	S109208	*
M10x1	S109210	*
M12x1	S10921210	*
M12x1.5	S109212	*
M14x1.5	S109214	*
M16x1.5	S109216	*
M18x1.5	S109218	*
M22x1.5	S109222	*
M26x1.5	S109226	*
M30x1.5	S109230	*

*Ver precios en p.296 (ADAPTADORES BSP) / *See prices in p.296 (BSP ADAPTORS) / *Prix à la p.296 (ADAPTEURS BSP) / *Vedere prezzi p.296 (ADATTATORI BSP)

Espiga lisa recta Métrica

Metric standpipe

Embout lisse droit Métrique

Estremità tubolare diritta Metrica



DN	TUBO PIPE	Referencia Part n°	€
1/8"	6	241580602 L	-
3/16"	6	241580603 L	-
1/4"	6	241580604 L	-
3/16"	8	241580803 L	-
1/4"	8	241580804 L	-
5/16"	8	241580805 L	-
5/16"	10	241581005 L	-
3/8"	10	241581006 L	-
3/8"	12	241581206 L	-
1/2"	12	241581208 L	-
3/8"	15	241581506 L	-
1/2"	15	241581508 L	-
1/2"	18	241581808 L	-
5/8"	18	241581810 L	-
3/4"	22	241582212 L	-
1"	28	241582816 L	-
1"1/4	35	241583520 L	-
1"1/2	42	241584224 L	-
1/4"	10	241581004 S	-
1/4"	12	241581204 S	-
5/16"	12	241581205 S	-
3/8"	14	241581406 S	-
1/2"	14	241581408 S	-
1/2"	16	241581608 S	-
3/4"	20	241582012 S	-
1"	25	241582516 S	-
1"	30	241583016 S	-

FLEXIBLE HOSE
FITTINGS

FLOW
MEASURING

EQUIPMENT FOR
FLEXIBLE HOSES

Conexiones Serie Standard

Standard series fittings

Embouts série Standard

Raccordi serie Standard

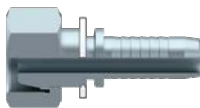
TrAle®

Hembras giratorias Métricas cono 24°/60° DIN3868

Female metric swivel 24°/60° cone DIN3868

Femelle tournante Métrique cône 24°-60° DIN3868

Femmina Metrica Girevole Multiseal 24°/60° DIN3868



Hembras giratorias 90° Métricas cono 24°/60° DIN3868

Female metric swivel 24°/60° cone (90° Elbow) DIN3868

Femelle tournante coude 90° Métrique cône 24°-60° DIN3868

Femmina Metrica Girevole a 90° Multiseal 24°/60° DIN3868



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	244049511	-
1/4"	10L	M16X1.5	244049520	-
5/16"	10L	M16X1.5	244049523	-
3/8"	10L	M16X1.5	244049524	-
5/16"	12L	M18X1.5	244049525	-
3/8"	12L	M18X1.5	244049535	-
3/8"	15L	M22X1.5	244049552	-
1/2"	15L	M22X1.5	244049555	-
5/8"	18L	M26X1.5	244049571	-

DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	244059511	-
1/4"	10L	M16X1.5	244059520	-
5/16"	10L	M16X1.5	244059523	-
3/8"	10L	M16X1.5	244059524	-
5/16"	12L	M18X1.5	244059525	-
3/8"	12L	M18X1.5	244059535	-
3/8"	15L	M22X1.5	244059552	-
1/2"	15L	M22X1.5	244059555	-
5/8"	18L	M26X1.5	244059571	-

Hembras giratorias 45° Métricas cono 24°/60° DIN3868

Female metric swivel 24°/60° cone (45° Elbow) DIN3868

Femelle tournante coude 45° Métrique cône 24°-60° DIN3868

Femmina Metrica Girevole a 45° Multiseal 24°/60° DIN3868



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	244069511	-
5/16"	10L	M16X1.5	244069523	-
3/8"	10L	M16X1.5	244069524	-
5/16"	12L	M18X1.5	244069525	-
3/8"	12L	M18X1.5	244069535	-
1/2"	15L	M22X1.5	244069555	-
5/8"	18L	M26X1.5	244069571	-

ROSCA MÉTRICA - ESTANQUEIDAD CONO METAL-METAL



METRIC THREAD - METAL-METAL CONE SEAL

Macho rosca cónica NPT

NPT male thread

Mâle fixe gaz conique NPT

Maschio conico NPT sede 60°



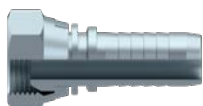
DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" NPT	241610203	-
1/4"	1/8" NPT	241610204	-
3/16"	1/4" NPT	241610403	-
1/4"	1/4" NPT	241610404	-
5/16"	1/4" NPT	241610405	-
3/8"	1/4" NPT	241610406	-
1/4"	3/8" NPT	241610604	-
5/16"	3/8" NPT	241610605	-
3/8"	3/8" NPT	241610606	-
1/2"	3/8" NPT	241610608	-
3/8"	1/2" NPT	241610806	-
1/2"	1/2" NPT	241610808	-
5/8"	1/2" NPT	241610810	-
1/2"	3/4" NPT	241611208	-
5/8"	3/4" NPT	241611210	-
3/4"	3/4" NPT	241611212	-
1"	3/4" NPT	241611216	-
3/4"	1" NPT	241611612	-
1"	1" NPT	241611616	-
1"	1 1/4" NPT	241612016	-
1 1/4"	1 1/4" NPT	241612020	-
1 1/4"	1 1/2" NPT	241612420	-
1 1/2"	1 1/2" NPT	241612424	-
1 1/2"	2" NPT	241613224	-
2"	2" NPT	241613232	-

Hembras giratorias NPSM

NPSM swivel female

Femelle tournante NPSM

Femmina diritta girevole NPSM



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPSM	242610404	-
3/8"	3/8" NPSM	242610606	-
1/2"	1/2" NPSM	242610808	-
3/4"	3/4" NPSM	242611212	-
1"	1" NPSM	242611616	-

Hembras giratorias rectas Komatsu cono 60°

Komatsu swivel female 60° cone

Femelle tournante droite Komatsu Métrique (cône 60°)

Femmina Komatsu sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	M14X1.5	258049625	-
3/8"	M18X1.5	258049635	-
1/2"	M22X1.5	258049655	-
5/8"	M24X1.5	258049665	-
3/4"	M30X1.5	258049684	-
1"	M33X1.5	258049685	-
1 1/4"	M36X1.5	258049695	-
1 1/2"	M42X1.5	258049697	-

Hembras giratorias rectas TOYOTA

TOYOTA swivel female

Femelle tournante TOYOTA

Femmina diritta TOYOTA



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	251000404	-
3/8"	3/8" BSP	251000606	-
1/2"	1/2" BSP	251000808	-
3/4"	3/4" BSP	251001212	-
1"	1" BSP	251001616	-

Conexiones Serie Standard

Standard series fittings

Embouts série Standard

Raccordi serie Standard

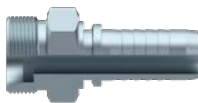
TrAie®
FLEXIBLE HOSE
FITTINGS

Macho Métrico cono 24° serie francesa

Metric stud 24° cone French Series

Mâle fixe Série Française Métrique 24°

Maschio Metrico sede 24° serie francese

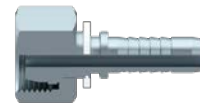


Hembra giratoria recta Métrica cono 24° serie francesa

Metric swivel female 24° cone French Series

Femelle tournante Série Française Métrique 24°

Femmina Metrica sede 24° serie francese

FLOW
MEASURING

DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	13.2	M20X1.5	245032013204	-
5/16"	13.2	M20X1.5	245032013205	-
3/8"	13.2	M20X1.5	245032013206	-
5/16"	16.7	M24X1.5	245032416705	-
3/8"	16.7	M24X1.5	245032416706	-
1/2"	16.7	M24X1.5	245032416708	-
5/8"	21.2	M30X1.5	245033021210	-
3/4"	21.2	M30X1.5	245033021212	-
3/4"	26.7	M36X1.5	245033626712	-
1"	33.5	M45X1.5	245034533516	-

DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	13.2	M20X1.5	245042013204	-
5/16"	13.2	M20X1.5	245042013205	-
3/8"	13.2	M20X1.5	245042013206	-
5/16"	16.7	M24X1.5	245042416705	-
3/8"	16.7	M24X1.5	245042416706	-
1/2"	16.7	M24X1.5	245042416708	-
5/8"	21.2	M30X1.5	245043021210	-
3/4"	26.7	M36X1.5	245043626712	-
1"	33.5	M45X1.5	245044533516	-

EQUIPMENT FOR
FLEXIBLE HOSES

Macho Métrico válvula agrícola

Metric stud for agricultural valve

Mâle fixe Métrique pour valve agricole

Maschio Metrico per valvola agricola



Hembra giratoria 90° Métrica cono 24° serie francesa

Metric swivel female 24° cone French Series (90° Elbow)

Femelle tournante coude 90° Série Française Métrique 24°

Femmina Metrica a 90° sede 24° serie francese



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	M18X1.5	245051804	-
5/16"	M18X1.5	245051805	-
3/8"	M18X1.5	245051806	-

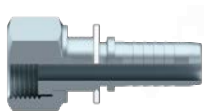
DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
5/16"	13.2	M20X1.5	245052013205	-
3/8"	13.2	M20X1.5	245052013206	-
1/2"	16.7	M24X1.5	245052416708	-
5/8"	21.2	M30X1.5	245053021210	-
3/4"	26.7	M36X1.5	245053626712	-

Hembra giratoria recta ORFS asiento plano

ORFS Swivel female straight flat seat

Femelle tournante -ORFS fond plat

Femmina diritta sede piana ORFS



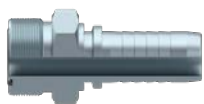
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h UNF	449000404	-
1/4"	11/16" 16h UNF	449000604	-
5/16"	11/16" 16h UNF	449000605	-
3/8"	11/16" 16h UNF	449000606	-
3/8"	13/16" 16h UNF	449000806	-
1/2"	13/16" 16h UNF	449000808	-
1/2"	1" 14h UNF	449001008	-
5/8"	1" 14h UNF	449001010	-
1/2"	1" 3/16 12h UNF	449001208	-
3/4"	1" 3/16 12h UNF	449001212	-
3/4"	1" 7/16 12h UNF	449001612	-
1"	1" 7/16 12h UNF	449001616	-
1"1/4	1"11/16 12h UNF	449002020	-
1"1/2	2" 12h UNF	449002424	-

Machos ORFS asiento plano con junta tórica

ORFS Male flat seat + o'ring

Mâle fixe -ORFS fond plat + o'ring

Maschio ORFS sede piana con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h UNF	449120404	-
1/4"	11/16" 16h UNF	449120604	-
5/16"	11/16" 16h UNF	449120605	-
3/8"	11/16" 16h UNF	449120606	-
3/8"	13/16" 16h UNF	449120806	-
1/2"	13/16" 16h UNF	449120808	-
1/2"	1" 14h UNF	449121008	-
5/8"	1" 14h UNF	449121010	-
1/2"	1" 3/16 12h UNF	449121208	-
3/4"	1" 3/16 12h UNF	449121212	-
3/4"	1" 7/16 12h UNF	449121612	-
1"	1" 7/16 12h UNF	449121616	-
1"1/4	1"11/16-12h UNF	449122020	-

Juntas tóricas para ORFS

O'rings for ORFS

O'rings pour ORFS

O'rings per raccordi ORFS



Ø INT. Ø INNER	Espesor (mm) Thickness (mm)	Referencia Part n°	€
7,65	1,78	7.65X1.78	-
9,25	1,78	9.25X1.78	-
12,42	1,78	12.42X1.78	-
15,60	1,78	15.60X1.78	-
18,77	1,78	18.77X1.78	-
23,52	1,78	23.52X1.78	-
29,87	1,78	29.87X1.78	-
37,82	1,78	37.82X1.78	-

Hembra giratoria 90° ORFS asiento plano

ORFS Swivel female flat seat (90° Elbow)

Femelle tournante coude 90° -ORFS fond plat

Femmina a 90° sede piana ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h UNF	449070404	-
1/4"	11/16" 16h UNF	449070604	-
5/16"	11/16" 16h UNF	449070605	-
3/8"	11/16" 16h UNF	449070606	-
3/8"	13/16" 16h UNF	449070806	-
1/2"	13/16" 16h UNF	449070808	-
1/2"	1" 14h UNF	449071008	-
5/8"	1" 14h UNF	449071010	-
1/2"	1" 3/16-12h UNF	449071208	-
3/4"	1" 3/16 12h UNF	449071212	-
3/4"	1" 7/16 12h UNF	449071612	-
1"	1" 7/16 12h UNF	449071616	-
1"1/4	1"11/16 12h UNF	449072020	-
1"1/2	2" 12h UNF	449072424	-

Hembra giratoria 45° ORFS asiento plano

ORFS Swivel female (45° Elbow) flat seat

Femelle tournante coude 45° -ORFS fond plat

Femmina a 45° sede piana ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h UNF	449080404	-
1/4"	11/16" 16h UNF	449080604	-
5/16"	11/16" 16h UNF	449080605	-
3/8"	11/16" 16h UNF	449080606	-
3/8"	13/16" 16h UNF	449080806	-
1/2"	13/16" 16h UNF	449080808	-
1/2"	1" 14h UNF	449081008	-
5/8"	1" 14h UNF	449081010	-
1/2"	1" 3/16 12h UNF	449081208	-
3/4"	1" 3/16 12h UNF	449081212	-
3/4"	1" 7/16 12h UNF	449081612	-
1"	1" 7/16 12h UNF	449081616	-
1"1/4	1"11/16 12h UNF	449082020	-
1"1/2	2" 12h UNF	449082424	-

Conexiones Serie Standard

Standard series fittings

Emboutis série Standard

Raccordi serie Standard

TrAle®

Brida recta SAE 3000 PSI

3000 PSI SAE Straight Flange / Code 61

Bride SAE droite série 3000 PSI

Flangia diritta SAE 3000 PSI



Brida recta SAE 6000 PSI

6000 PSI SAE Straight Flange / Code 62

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	241820808	-
1/2"	38.1	241821208	-
5/8"	38.1	241821210	-
3/4"	38.1	241821212	-
3/4"	44.5	241821612	-
1"	44.5	241821616	-
1"	50.8	241822016	-
1 1/4"	50.8	241822020	-
1 1/4"	60.3	241822420	-
1 1/2"	60.3	241822424	-
1 1/2"	71.4	241823224	-
2"	71.4	241823232	-
2 1/2"	84.1	241824040	-
3"	101.6	241824848	-

DN	Ø	Referencia Part n°	€
1/2"	31.8	242820808	-
1/2"	41.3	242821208	-
5/8"	41.3	242821210	-
3/4"	41.3	242821212	-
3/4"	47.6	242821612	-
1"	47.6	242821616	-
1"	54	242822016	-
1 1/4"	54	242822020	-
1 1/4"	63.5	242822420	-
1 1/2"	63.5	242822424	-
1 1/2"	79.4	242823224	-
2"	79.4	242823232	-

Brida a 90° SAE 6000 PSI

6000 PSI SAE Flange (90° Elbow) / Code 62

Bride SAE coude 90° série 6000 PSI

Flangia a 90° SAE 6000 PSI



Brida a 90° SAE 3000 PSI

3000 PSI SAE Flange (90° Elbow) / Code 61

Bride SAE coude 90° série 3000 PSI

Flangia a 90° SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	241830808	-
1/2"	38.1	241831208	-
5/8"	38.1	241831210	-
3/4"	38.1	241831212	-
3/4"	44.5	241831612	-
1"	44.5	241831616	-
1"	50.8	241832016	-
1 1/4"	50.8	241832020	-
1 1/4"	60.3	241832420	-
1 1/2"	60.3	241832424	-
1 1/2"	71.4	241833224	-
2"	71.4	241833232	-

DN	Ø	Referencia Part n°	€
1/2"	31.8	242830808	-
1/2"	41.3	242831208	-
5/8"	41.3	242831210	-
3/4"	41.3	242831212	-
3/4"	47.6	242831612	-
1"	47.6	242831616	-
1"	54	242832016	-
1 1/4"	54	242832020	-
1 1/4"	63.5	242832420	-
1 1/2"	63.5	242832424	-
1 1/2"	79.4	242833224	-
2"	79.4	242833232	-

Brida a 45° SAE 6000 PSI

6000 PSI SAE Flange (45° Elbow) / Code 62

Bride SAE coude 45° série 6000 PSI

Flangia a 45° SAE 6000 PSI



Brida a 45° SAE 3000 PSI

3000 PSI SAE Flange (45° Elbow) / Code 61

Bride SAE coude 45° série 3000 PSI

Flangia a 45° SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	241840808	-
1/2"	38.1	241841208	-
5/8"	38.1	241841210	-
3/4"	38.1	241841212	-
3/4"	44.5	241841612	-
1"	44.5	241841616	-
1"	50.8	241842016	-
1 1/4"	50.8	241842020	-
1 1/4"	60.3	241842420	-
1 1/2"	60.3	241842424	-
1 1/2"	71.4	241843224	-
2"	71.4	241843232	-

DN	Ø	Referencia Part n°	€
1/2"	31.8	242840808	-
1/2"	41.3	242841208	-
5/8"	41.3	242841210	-
3/4"	41.3	242841212	-
3/4"	47.6	242841612	-
1"	47.6	242841616	-
1"	54	242842016	-
1 1/4"	54	242842020	-
1 1/4"	63.5	242842420	-
1 1/2"	63.5	242842424	-
1 1/2"	79.4	242843224	-
2"	79.4	242843232	-

Brida recta 9000 PSI (14,3)

9000 PSI straight Flange (14,3)

Bride tournante droite série 9000 PSI (14,3)

Flangia diritta PSI 9000 (14,3)



DN	Ø	Referencia Part n°	€
3/4"	41,3	442821212	-
3/4"	47,6	442821612	-
1"	47,6	442821616	-
1"	54	442822016	-
1" 1/4	54	442822020	-
1" 1/2	63,5	442822424	-

Brida a 90° 9000 PSI (14,3)

9000 PSI 90° Flange (14,3)

Bride tournante coude 90° série 9000 PSI (14,3)

Flangia a 90° PSI 9000 (14,3)



DN	Ø	Referencia Part n°	€
3/4"	41,3	442831212	-
3/4"	47,6	442831612	-
1"	47,6	442831616	-
1"	54	442832016	-
1" 1/4	54	442832020	-
1" 1/2	63,5	442832424	-

Brida a 45° 9000 PSI (14,3)

9000 PSI 45° Flange (14,3)

Bride tournante coude 45° série 9000 PSI (14,3)

Flangia a 45° PSI 9000 (14,3)



DN	Ø	Referencia Part n°	€
3/4"	41,3	442841212	-
3/4"	47,6	442841612	-
1"	47,6	442841616	-
1"	54	442842016	-
1" 1/4	54	442842020	-
1" 1/2	63,5	442842424	-

Conexiones Serie Standard

Standard series fittings

Embouts série Standard

Raccordi serie Standard

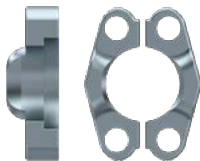
TrAle®

Bridas SAE partidas (semibridas) 3000/6000 PSI

3000/6000 PSI SAE Split flanges

Demi-bridés rectangulaires de fixation SAE 3000/6000 PSI

Semiflangua SAE 3000/6000 PSI

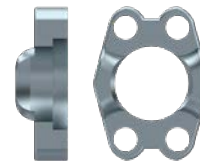


Bridas SAE enteras (monoblock) 3000/6000 PSI

3000/6000 PSI SAE Flanges

Brides monobloc rectangulaires de fixation SAE 3000/6000 PSI

Flangia monoblocco SAE 3000/6000 PSI



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBP308	-
3000 PSI	3/4"	BBP312	-
3000 PSI	1"	BBP316	-
3000 PSI	1"1/4	BBP320	-
3000 PSI	1"1/2	BBP324	-
3000 PSI	2"	BBP332	-
3000 PSI	2"1/2	BBP340	-
3000 PSI	3"	BBP348	-
3000 PSI	3"1/2	BBP356	-
3000 PSI	4"	BBP364	-
6000 PSI	1/2"	BBP608	-
6000 PSI	3/4"	BBP612	-
6000 PSI	1"	BBP616	-
6000 PSI	1"1/4	BBP620	-
6000 PSI	1"1/2	BBP624	-
6000 PSI	2"	BBP632	-

€/par / €/pair / €/paire / €/coppia

SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBE308	-
3000 PSI	3/4"	BBE312	-
3000 PSI	1"	BBE316	-
3000 PSI	1"1/4	BBE320	-
3000 PSI	1"1/2	BBE324	-
3000 PSI	2"	BBE332	-
3000 PSI	2"1/2	BBE340	-
3000 PSI	3"	BBE348	-
3000 PSI	3"1/2	BBE356	-
3000 PSI	4"	BBE364	-
3000 PSI	5"	BBE380	-
6000 PSI	1/2"	BBE608	-
6000 PSI	3/4"	BBE612	-
6000 PSI	1"	BBE616	-
6000 PSI	1"1/4	BBE620	-
6000 PSI	1"1/2	BBE624	-
6000 PSI	2"	BBE632	-

Tornillos para bridas SAE

Screws for SAE flanges

Vis pour brides SAE

Vite per flangia SAE



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
M8X30	3000-6000 PSI 1/2"	TB8X30	*
M10X35	3000 PSI 3/4"-1"	TB10X35	*
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	TB10X40	*
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	TB12X45	*
M14X45	6000 PSI 1"1/4	TB14X45	*
M16X50	3000 PSI 3"-3" 1/2-4"- 6000 PSI 1" 1/2	TB16X50	*
M20X70	6000 PSI 2"	TB20X70	*

*Ver precios en p.258 / *See prices in p.258 / *Prix à la p.258 / *Vedere prezzi p.258

Juntas tóricas para bridas SAE 3000/6000 PSI

O'rings for 3000/6000 PSI SAE flanges

O'rings pour bride série 3000/6000 PSI

O'rings per flangia SAE 3000/6000 PSI



TAMAÑO SIZE	Ø INT. Ø INNER	Referencia Part n°	€
1/2"	18.64	18.64X3.53	-
3/4"	24.99	24.99X3.53	-
1"	32.92	32.92X3.53	-
1"1/4	37.70	37.70X3.53	-
1"1/2	47.22	47.22X3.53	-
2"	56.74	56.74X3.53	-

Juntas para bridas SAE 3000/6000 PSI

Seals for 3000/6000 PSI flange

Joints pour bride série 3000/6000

Guarnizioni per flangia SAE 3000/6000 PSI



TAMAÑO SIZE	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/2"	17.02	25.40	JBR08	-
3/4"	23.36	31.72	JBR12	-
1"	31.24	39.62	JBR16	-
1"1/4	36.07	44.45	JBR20	-
1"1/2	45.34	53.98	JBR24	-
2"	54.86	63.50	JBR32	-

Macho pistola hidrolavadora

Male terminal steel hydro-wash

Mâle fixe spécial pistolet-hydroneigoyage

Maschio pistola idropulitrice



DN	Referencia Part n°	€
1/4"	230400400	-

Empuñaduras de goma negras

Handle in black rubber

Poignée hydroneigoyage de gomme noire

Manopola di gomma nera



DN	Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	29	15,5	230600400	-
5/16"	35	18	230600500	-
3/8"	35	21	230600600	-

Empuñaduras de goma grises

Handle with grey rubber

Poignée hydroneigoyage de gomme grise

Manopola di gomma grigia



DN	Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	29	15,5	230610400	-
3/8"	35	22	230610600	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Terminal Karcher acero

Swivel female hydro-wash

Embout femelle tournante acier spécial hydroneigoyage

Femmina in acciaio per idropultrici



DN	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	Referencia Part n°	€
1/4"	M22X1.5	STD	230700400	-
5/16"	M22X1.5	STD	230700500	-
3/8"	M22X1.5	STD	230700600	-
1/4"	M22X1.5	LONG	230720400	-
5/16"	M22X1.5	LONG	230720500	-
3/8"	M22X1.5	LONG	230720600	-

Empuñaduras de goma azules

Handle in blue rubber

Poignée hydroneigoyage de gomme bleue

Manopola di gomma azzurra



DN	Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	29	15,5	230620400	-
5/16"	35	18	230620500	-
3/8"	35	21	230620600	-
1/2"	35	23	230620800	-

Hembras giratorias racor CO2 W21.8

Swivel female CO2 fitting W21.8

Raccord CO2 femelle tournante W21.8

Raccordo CO2 femmina girevole W21.8



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	W 21,8 14h	2470421806	-
1/2"	W 21,8 14h	2470421808	-

Hembra giratoria 90° racor CO2 W21.8

NEW

90° Swivel female CO2 fitting W21.8

Raccord CO2 90° femelle tournante W21.8

Raccordo CO2 femmina girevole 90° W21.8



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	W 21,8 14h	2470521806	-
1/2"	W 21,8 14h	2470521808	-



Conexiones Serie BW+ R13/R15 No Pelar

Fittings BW+ Series R13/R15 No Skive
Embouts R13/R15 Série BW+ Sans denuder
Raccordi serie BW+ R13/R15 senza spellatura

TrAle®

FLEXIBLE HOSE
FITTINGS

Casquillos R13/R15 para serie BW/BW+

Ferrules R13/R15 for fittings BW/BW+ series

Jupes R13/R15 pour embouts série BW/BW+

Boccola R13/R15 serie BW/BW+



DN	Referencia Part n°	€
1"1/4	AC690102000	-
1"1/2	AC690102400	-
2"	AC690103200	-

FLOW
MEASURING

Hembras giratorias 90° BSP cono 60° con junta

BSP Swivel female 60° cone with joint (90° Elbow)

Coude 90° femelle tournante gaz cyl BSP 60° avec joint

Femmina 90° sede 60°+O'ring serie BW+



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	661172020	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembras giratorias 45° BSP cono 60° con junta

BSP Swivel female 60° cone with joint (45° Elbow)

Coude 45° femelle tournante gaz cyl BSP 60° avec joint

Femmina 45° sede 60°+O'ring serie BW+



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	661182020	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Macho BSP cono 60°

BSP Male 60° cone

Mâle BSP cône 60°

Maschio cilindrico BSP sede 60° serie BW+



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	661122020	-
1"1/2	1"1/2 BSP	661122424	-
2"	2" BSP	661123232	-

Hembras giratorias rectas BSP cono 60° con junta tuerca engargolada NEW

BSP Swivel female 60° cone with o'ring wire nut

Femelle tournante gaz cyl BSP 60° avec joint écrou à douille

Femmina diritta sede 60°+O'ring serie BW+ (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	665102020	-
1"1/2	1"1/2 BSP	665102424	-
2"	2" BSP	665103232	-

BSP Swivel female 60° cone with joint (90° Elbow) wire nut NEW

Hembras giratorias 90° BSP cono 60° con junta tuerca engargolada

Coude 90° femelle tournante gaz cyl BSP 60° avec joint écrou à douille

Femmina 90° sede 60°+O'ring serie BW+ (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4 BSP	1"1/4 BSP	665172020	-
1"1/2 BSP	1"1/2 BSP	665172424	-
2" BSP	2" BSP	665173232	-

Hembras giratorias 45° BSP cono 60° con junta tuerca engargolada NEW

BSP Swivel female 60° cone with joint (45° Elbow) wire nut

Coude 45° femelle tournante gaz cyl BSP 60° avec joint écrou à douille

Femmina 45° sede 60°+O'ring serie BW+ (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	665182020	-
1"1/2	1"1/2 BSP	665182424	-
2"	2" BSP	665183232	-

Macho JIC 37°

JIC 37° male

Mâle JIC 37°

Maschio JIC 37° serie BW+



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1"5/8 12h UNF	661402620	-
1"1/2	1"7/8 12 UNF	661403024	-
2"	2" 1/2 12 UNF	661404032	-

Hembras giratorias rectas JIC 37° doble hexagonal con tuerca engargolada NEW

JIC 37° Swivel female doble hexagonal wire nut

Femelle JIC 37° double hexagonale avec écrou à douille

Femmina diritta JIC 37° doppio esagono serie BW+
(dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12h	665422620	-
1"1/2	1"7/8 12h	665423024	-
2"	2"1/2 12h	665424032	-

Hembras giratorias 90° JIC 37° tuerca engargolada NEW

JIC 37° swivel female (90° Elbow) wire nut

Coude 90° femelle JIC 37° avec écrou à douille

Femmina 90° JIC 37° serie BW+ (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12h	665382620	-
1"1/2	1"7/8 12h	665383024	-
2"	2"1/2 12h	665384032	-

Hembras giratorias 45° JIC 37° tuerca engargolada NEW

JIC 37° swivel female (45° Elbow) wire nut

Coude 45° femelle JIC 37° avec écrou à douille

Femmina 45° JIC 37° serie BW+ (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12 UN	665392620	-
1"1/2	1"7/8 12 UN	665393024	-
2"	2"1/2 12 UN	665394032	-

Hembras giratorias 90° Métricas cono 24° con junta tórica

Metric swivel female 24° seat with o'ring (90° Elbow)

Coude 90° femelle Métrique 24° avec o'ring

Femmina metrica 90° sede 24°+O'ring serie BW+



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	M52X2	66205523820	-

Hembras giratorias 45° Métricas cono 24° con junta tórica

Metric swivel female 24° seat with o'ring (45° Elbow)

Coude 45° femelle Métrique 24° avec o'ring

Femmina metrica 45° sede 24°+O'ring serie BW+



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	M52X2	66206523820	-

Conexiones Serie BW+ R13/R15 No Pelar

Fittings BW+ Series R13/R15 No Skive
Embout R13/R15 Série BW+ Sans denuder
Raccordi serie BW+ R13/R15 senza spellatura

TrAie®

FLEXIBLE HOSE
FITTINGS

Brida recta SAE 6000 PSI

6000 PSI SAE Straight flange

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000 serie BW+



DN	Ø	Referencia Part n°	€
1" 1/4	54	662822020	-
1" 1/2	63.5	662822424	-
2"	79.4	662823232	-

Brida a 90° SAE 6000 PSI

6000 PSI SAE 90° Flange

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000 serie BW+



DN	Ø	Referencia Part n°	€
1" 1/4	54	662832020	-
1" 1/2	63.5	662832424	-
2"	79.4	662833232	-

Brida a 45° SAE 6000 PSI

6000 PSI SAE 45° flange

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000 serie BW+



DN	Ø	Referencia Part n°	€
1" 1/4	54	662842020	-
1" 1/2	63.5	662842424	-
2"	79.4	662843232	-

Hembra giratoria recta ORFS asiento plano doble hexagonal

ORFS Swivel female straight double hexagonal

Femelle droite ORFS double hexagonale

Femmina diritta ORFS doppio esagono serie BW+



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1"11/16 12h UNF	669012020	-
1" 1/2	2" 12h UNF	669012424	-

Hembra giratoria 90° ORFS asiento plano

ORFS Swivel female (90° Elbow)

Coude 90° femelle ORFS

Femmina 90° ORFS serie BW+



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1"11/16 12h UNF	669072020	-
1" 1/2	2" 12h UNF	669072424	-

Hembra giratoria 45° ORFS asiento plano

ORFS Swivel female (45° Elbow)

Coude 45° femelle ORFS

Femmina 45° ORFS serie BW+

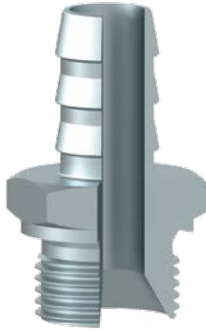
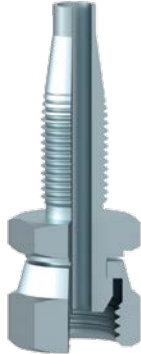


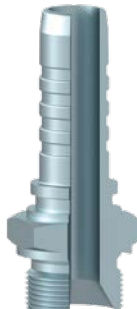
ROSCA THREAD	Referencia Part n°	€
1"11/16 12h UNF	669082020	-
2" 12h UNF	669082424	-

INFINITAS SOLUCIONES PARA CONEXIONES DE MANGUERAS:

ENDLESS SOLUTIONS FOR HOSE FITTINGS:

■ **Diversos diseños para cumplir las necesidades de conexión**
Several designed connections focused on the specific different requirements

					
PUSH-IN NEUMÁTICO	PUSH-ON NEUMÁTICO	PUSH-ON HIDRÁULICO	BAJA PRESIÓN	SOLDABLE	REUSABLE
NEUMATIC PUSH-IN	NEUMATIC PUSH-ON	HYDRAULIC PUSH-ON	LOW PRESSURE	WELDING	REUSABLE
★	★	★★	★★	★★	★★★

								
UNA SOLA PIEZA 43 (COMPACTA)	ESTÁNDAR	BWS	UNA SOLA PIEZA BW (COMPACTA)	BW NO PELAR	BW+	INTERLOCK	MICROHOSE	ALTA PRESIÓN (700BAR)
ONE PIECE 43 (COMPACT)	STANDARD	BWS	ONE PIECE BW (COMPACT)	BW NO SKIVE	BW+	INTERLOCK	MICROHOSE	HIGH PRESSURE (700BAR)
★★★★★		★★★★★	★★★★★		★★★★★		★★★★★	★★★★★

Presión diseñada ★
 Designed Pressure

Conexiones Serie Interlock

Interlock series fittings
Embouts à sertir Interlock
Raccordi serie Interlock

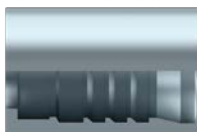
TrAle®

Casquillos 4SH

Ferrules DIN 20023-4SH

Jupe à sertir DIN 20023 4SH

Boccola Interlock 4SH



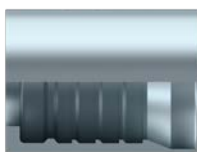
DN	MANGUERA HOSE	Referencia Part n°	€
3/4"	4SH / R13 / R15	A610101200	-
1"	4SH / R13 / R15	A610101600	-
1"1/4	4SH	A610102000	-
1"1/2	4SH	A610102400	-
2"	4SH	A610103200	-

Casquillos R13-R15

Ferrules SAE 100 R13/R15

Jupe à sertir DIN 20023 R13/R15

Boccola Interlock R13/R15



DN	MANGUERA HOSE	Referencia Part n°	€
1"1/4	R13/R15	610102000	-
1"1/2	R13/R15	610102400	-
2"	R13/R15	610103200	-

Hembras giratorias 90° BSP cono 60° con junta

BSP Swivel female 60° cone + o'ring (90° Elbow)

Femelle tournante coude 90° gaz cyl BSP 60° + o'ring

Femmina 90° BSP 60°+O'ring interlock (dato pinzato)



DN	ROSCA THREAD	Referencia Part n°	€
1"	1" BSP	641071616	-
2"	2" BSP	641073232	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembras giratorias 45° BSP cono 60° con junta

BSP Swivel female 60° cone + o'ring (45° Elbow)

Femelle tournante coude 45° gaz cyl BSP 60° + o'ring

Femmina 45° BSP 60°+O'ring interlock (dato pinzato)



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	641081212	-
1"	1" BSP	641081616	-
1"1/2	1"1/2 BSP	641082424	-
2"	2" BSP	641083232	-

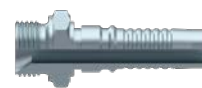
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Macho rosca cilíndrica BSP cono 60°

BSP Male 60° cone

Mâle fixe gaz cyl BSP 60°

Maschio cilindrico BSP sede 60° interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	641121212	-
1"	1" BSP	641121616	-
1"1/4	1"1/4 BSP	641122020	-
1"1/2	1"1/2 BSP	641122424	-
2"	2" BSP	641123232	-

Macho rosca NPT

NPT Male

Mâle fixe NPT

Maschio conico NPT interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" NPT	641611212	-
1"	1" NPT	641611616	-
1"1/4	1"1/4 NPT	641612020	-
1"1/2	1"1/2 NPT	641612424	-
2"	2" NPT	641613232	-

Hembras giratorias rectas BSP cono 60° con junta (tuerca engargolada)

BSP Swivel female 60° cone + o'ring wired nut

Femelle tournante gaz cyl BSP 60° + o'ring écrou à joint

Femmina diritta BSP 60°+O'ring interlock (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	645001212	-
1"	1" BSP	645001616	-
1"1/4	1"1/4 BSP	645002020	-
1"1/2	1"1/2 BSP	645002424	-
2"	2" BSP	645003232	-

Hembras giratorias 45° BSP cono 60° con junta (tuerca engargolada)

BSP Swivel female 60° cone + o'ring (45° Elbow) wired nut

Femelle tournante coude 45° gaz cyl BSP 60° + o'ring écrou à joint

Femmina 45° BSP 60°+O'ring interlock (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	645081212	-
1"	1" BSP	645081616	-
1"1/4	1"1/4 BSP	645082020	-
1"1/2	1"1/2 BSP	645082424	-
2"	2" BSP	645083232	-

Hembras giratorias 90° BSP cono 60° con junta (tuerca engargolada)

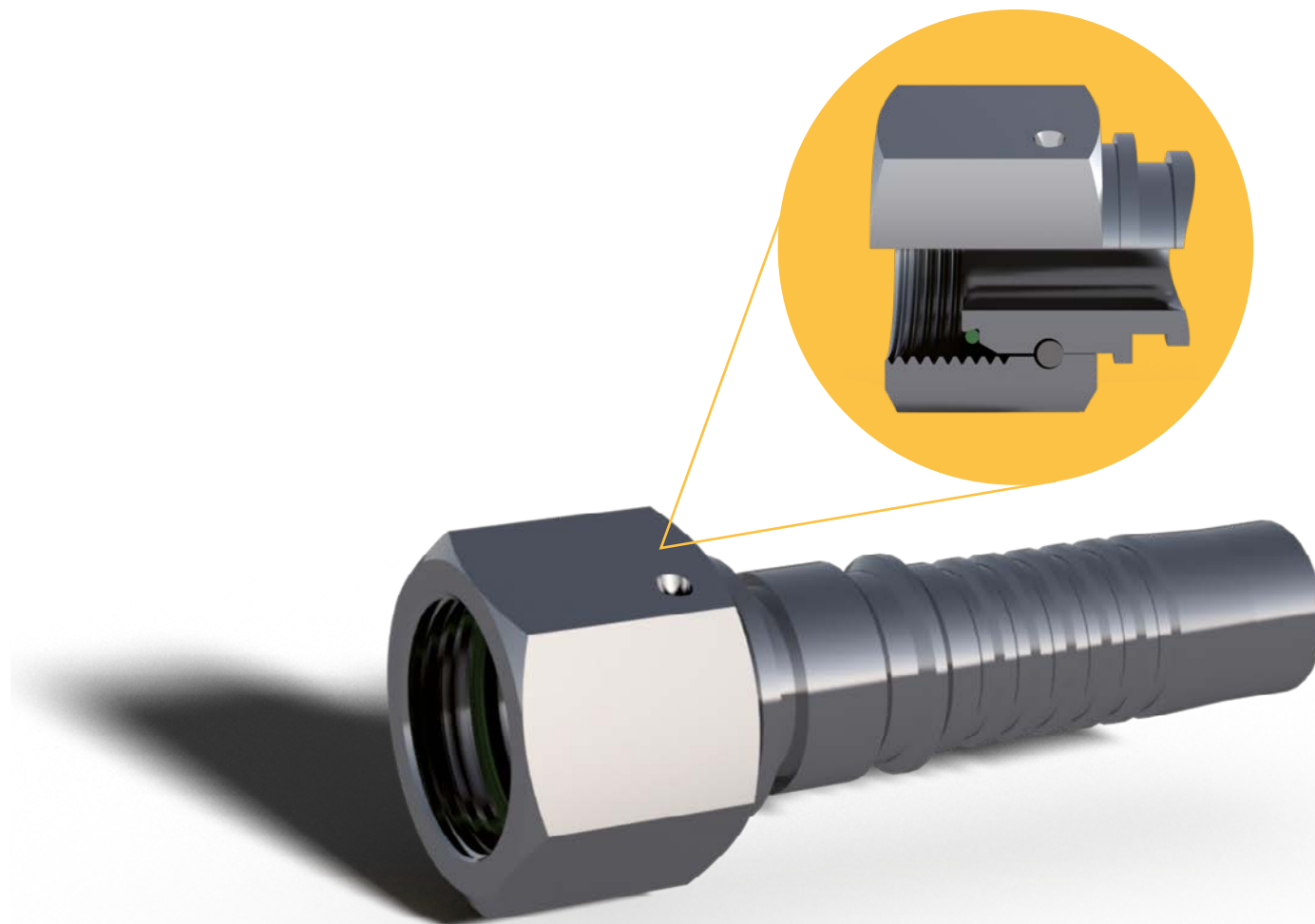
BSP Swivel female 60° cone + o'ring (90° Elbow) wired nut

Femelle tournante coude 90° gaz cyl BSP 60° + o'ring écrou à joint

Femmina 90° BSP 60°+O'ring interlock (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	645071212	-
1"	1" BSP	645071616	-
1"1/4	1"1/4 BSP	645072020	-
1"1/2	1"1/2 BSP	645072424	-
2"	2" BSP	645073232	-



Conexiones Serie Interlock

Interlock series fittings
Embouts à sertir Interlock
Raccordi serie Interlock

TrAle®

FLEXIBLE HOSE
FITTINGS

Hembras giratorias 90° JIC 37°

JIC 37° Swivel female (90° Elbow)

Femelle tournante coude 90° JIC 37°

Femmina 90° JIC 37° interlock (dado pinzato)



DN	ROSCA THREAD	Referencia Part n°	€
1"	1"5/16 12h UNF	641382116	-
1"1/4	1"5/8 12h UNF	641382620	-
1"1/2	1"7/8 12h UNF	641383024	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembras giratorias 45° JIC 37°

JIC 37° Swivel female (45° Elbow)

Femelle tournante coude 45° JIC 37°

Femmina 45° JIC 37° interlock (dado pinzato)



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"1/16 12h UNF	641391712	-
1"	1"5/16 12h UNF	641392116	-
1"1/4	1"5/8 12h UNF	641392620	-
1"1/2	1"7/8 12h UNF	641393024	-
2"	2"1/2 12h UNF	641394032	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Macho JIC 37°

JIC 37° male

Mâle fixe JIC 37°

Maschio JIC 37° interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"1/16 12h UNF	641401712	-
1"	1"5/16 12h UNF	641402116	-
1"1/4	1"5/8 12h UNF	641402620	-
1"1/2	1"7/8 12h UNF	641403024	-
2"	2"1/2 12h UNF	641404032	-

Hembras giratorias rectas JIC 37° (Engargolada)

JIC 37° Swivel female wired nut

Femelle tournante JIC 37° écrou à joint

Femmina diritta JIC 37° interlock (dado spinato)



ROSCA THREAD	DN	Referencia Part n°	€
1"1/16 12 UN	3/4"	645421712	-
1"5/16 12 UN	1"	645422116	-
1"5/8 12 UN	1"1/4	645422620	-
1"7/8 12 UN	1"1/2	645423024	-
2"1/2 12 UN	2"	645424032	-

Hembras giratorias 90° JIC 37° (Engargolada)

JIC 37° Swivel female (90° Elbow) wired nut

Femelle tournante coude 90° JIC 37° écrou à joint

Femmina 90° JIC 37° interlock (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"1/16 12h UNF	645381712	-
1"	1"5/16 12h UNF	645382116	-
1"1/4	1"5/8 12h UNF	645382620	-
1"1/2	1"7/8 12h UNF	645383024	-
2"	2"1/2 12h UNF	645384032	-

Hembras giratorias 45° JIC 37° (Engargolada)

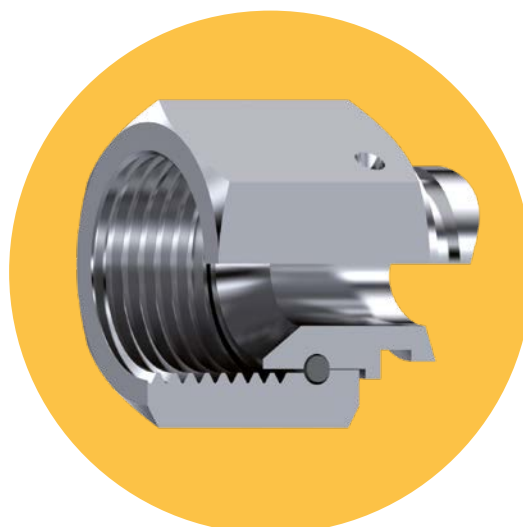
JIC 37° Swivel female (45° Elbow) wired nut

Femelle tournante coude 45° JIC 37° écrou à joint

Femmina 45° JIC 37° interlock (dado spinato)



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"1/16 12h UNF	645391712	-
1"	1"5/16 12h UNF	645392116	-
1"1/4	1"5/8 12h UNF	645392620	-
1"1/2	1"7/8 12h UNF	645393024	-
2"	2"1/2 12h UNF	645394032	-

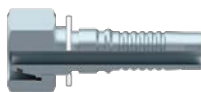


Hembra giratoria recta Métrica cono 24° con junta tórica

Metric swivel female 24° seat with o'ring

Femelle tournante Métrique 24° + o'ring

Femmina metrica sede 24°+O'ring interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30X2	64204302012	-
3/4"	25	S	M36X2	64204362512	-
1"	25	S	M36X2	64204362516	-
1"	30	S	M42X2	64204423016	-
1"1/4	38	S	M52X2	64204523820	-

Hembra giratoria 45° Métrica cono 24° con junta tórica

Metric swivel female 24° seat with o'ring (45° Elbow)

Femelle tournante coude 45° Métrique + o'ring

Femmina metrica 45° sede 24°+O'ring interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30X2	64206302012	-
3/4"	25	S	M36X2	64206362512	-
1"	30	S	M42X2	64206423016	-
1"1/4	38	S	M52X2	64206523820	-

Hembra giratoria 90° Métrica cono 24° con junta tórica

Metric swivel female 24° seat with o'ring (90° Elbow)

Femelle tournante coude 90° Métrique + o'ring

Femmina metrica 90° sede 24°+O'ring interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30X2	64205302012	-
3/4"	25	S	M36X2	64205362512	-
1"	30	S	M42X2	64205423016	-
1"1/4	38	S	M52X2	64205523820	-

Macho rosca Métrica cono 24°

Metric male stud 24° cone

Mâle fixe Métrique 24° série lourde

Maschio metrico sede 24° interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30X2	64203302012	-
3/4"	25	S	M36X2	64203362512	-
1"	30	S	M42X2	64203423016	-
1"1/4	38	S	M52X2	64203523820	-

Hembra giratoria recta Métrica cono 24° C/J martillos

Metric swivel female 24° seat with o'ring for hammer

Femelle tournante Métrique 24° + o'ring pour marteau

Femmina metrica sede 24°+O'ring interlock (per martello)



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
3/4"	25	M36X2	S	NAM362512	-
1"	30	M42X2	S	NAM423016	-
1"1/4	38	M52X2	S	NAM523820	-

Se venden con casquillo Interlock incluido (mismo diámetro de prensado que los casquillos A61010...)

/ With Interlock ferrule included (same crimping diameter as ferrule A61010) / Avec jupe Interlock incluse (même diamètre de sertissage que la jupe A61010) / Con boccola Interlock inclusa (diametro di pressatura uguale alla boccola A61010)

Conexiones Serie Interlock

Interlock series fittings
Embouts à sertir Interlock
Raccordi serie Interlock

TrAie®

FLEXIBLE HOSE
FITTINGS

Hembras rectas ORFS

ORFS Swivel female

Femelle droite ORFS

Femmina diritta ORFS Interlock



Codos 90° ORFS

ORFS Swivel female (90° Elbow)

Coude 90° femelle ORFS

Femmina 90° ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16 12h UNF	649001212	-
1"	1"7/16 12h UNF	649001616	-
1"1/4	1"11/16 12h UNF	649002020	-
1"1/2	2" 12h UNF	649002424	-

DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16 12h UNF	649071212	-
1"	1"7/16 12h UNF	649071616	-
1"1/4	1"11/16 12h UNF	649072020	-
1"1/2	2" 12h UNF	649072424	-

FLOW
MEASURING

Codos 45° ORFS

ORFS Swivel female (45° Elbow)

Coude 45° femelle ORFS

Femmina 45° ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16 12h UNF	649081212	-
1"	1"7/16 12h UNF	649081616	-
1"1/4	1"11/16 12h UNF	649082020	-

EQUIPMENT FOR
FLEXIBLE HOSES

Brida SAE 3000 PSI

3000 PSI SAE Straight Flange / Code 61

Bride SAE droite série 3000 PSI

Flangia diritta SAE 3000 PSI interlock



DN	Ø	Referencia Part n°	€
3/4"	38.1	641821212	-
3/4"	44.5	641821612	-
1"	44.5	641821616	-
1"	50.8	641822016	-
1"1/4	50.8	641822020	-
1"1/4	60.3	641822420	-
1"1/2	60.3	641822424	-
2"	71.4	641823232	-

Brida a 90° SAE 3000 PSI

3000 PSI SAE Flange (90° Elbow) / Code 61

Bride SAE coude 90° série 3000 PSI

Flangia 90° SAE 3000 PSI interlock



DN	Ø	Referencia Part n°	€
3/4"	38.1	641831212	-
3/4"	44.5	641831612	-
1"	44.5	641831616	-
1"	50.8	641832016	-
1"1/4	50.8	641832020	-
1"1/4	60.3	641832420	-
1"1/2	60.3	641832424	-
2"	71.4	641833232	-

Brida a 45° SAE 3000 PSI

3000 PSI SAE Flange (45° Elbow) / Code 61

Bride SAE coude 45° série 3000 PSI

Flangia 45° SAE 3000 PSI interlock



DN	Ø	Referencia Part n°	€
3/4"	38.1	641841212	-
3/4"	44.5	641841612	-
1"	44.5	641841616	-
1"1/4	50.8	641842020	-
1"1/4	60.3	641842420	-
1"1/2	60.3	641842424	-
2"	71.4	641843232	-

Brida SAE 6000 PSI

6000 PSI SAE Straight Flange / Code 62

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000 PSI interlock



DN	Ø	Referencia Part n°	€
3/4"	41.3	642821212	-
3/4"	47.6	642821612	-
1"	47.6	642821616	-
1"	54	642822016	-
1"1/4	54	642822020	-
1"1/4	63.5	642822420	-
1"1/2	63.5	642822424	-
2"	79.4	642823232	-

Brida a 90° SAE 6000 PSI

6000 PSI SAE Flange (90° Elbow) / Code 62

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000 PSI interlock



DN	Ø	Referencia Part n°	€
3/4"	41.3	642831212	-
3/4"	47.6	642831612	-
1"	47.6	642831616	-
1"	54	642832016	-
1"1/4	54	642832020	-
1"1/4	63.5	642832420	-
1"1/2	63.5	642832424	-
2"	79.4	642833232	-

Brida a 45° SAE 6000 PSI

6000 PSI SAE Flange (45° Elbow) / Code 62

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000 PSI interlock



DN	Ø	Referencia Part n°	€
3/4"	41.3	642841212	-
3/4"	47.6	642841612	-
1"	47.6	642841616	-
1"	54	642842016	-
1"1/4	54	642842020	-
1"1/2	63.5	642842424	-
2"	79.4	642843232	-

Conexiones Serie Interlock

Interlock series fittings
Embouts à sertir Interlock
Raccordi serie Interlock

TrAie®

FLEXIBLE HOSE
FITTINGS

Brida 9000 PSI (14,3)

9000 PSI Straight flange (14,3)

Bride droite série 9000 PSI (14,3)

Flangia diritta SAE 9000 PSI (14,3) interlock



Brida a 90° 9000 PSI (14,3)

90° 9000 PSI Flange (14,3)

Bride coude 90° série 9000 PSI (14,3)

Flangia 90° SAE 9000 PSI (14,3) interlock



FLOW
MEASURING

DN	Ø	Referencia Part n°	€
3/4"	41,3	643821212	-
1"	47,6	643821616	-
1"	54	643822016	-
1"1/4	54	643822020	-
1"1/4	63,5	643822420	-
1"1/2	63,5	643822424	-

DN	Ø	Referencia Part n°	€
3/4"	41,3	643831212	-
1"	47,6	643831616	-
1"	54	643832016	-
1"1/4	54	643832020	-
1"1/2	63,5	643832424	-

EQUIPMENT FOR
FLEXIBLE HOSES

Brida a 45° 9000 PSI (14,3)

45° 9000 PSI Flange (14,3)

Bride coude 45° série 9000 PSI (14,3)

Flangia 45° SAE 9000 PSI (14,3) interlock



DN	Ø	Referencia Part n°	€
3/4"	41,3	643841212	-
1"	47,6	643841616	-
1"	54	643842016	-
1"1/4	54	643842020	-
1"1/2	63,5	643842424	-

Espiga para brida macho Poclain

Poclain male flange

Embout bride mâle Poclain

Inserto per flangia maschio Poclain 4SH



DN	Ø	Referencia Part n°	€
3/4"	3/4"	648011212	-
1"	1"	648011616	-
1"1/4	1"1/4	648012020	-

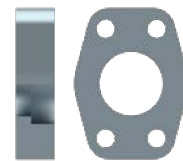
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Brida entera hembra Poclain 4 agujeros

Female Poclain flange 4 holes

Bride rectangulaire de fixation femelle Poclain-4 trous

Flangia intera femmina Poclain 4 fori



TAMAÑO SIZE	Referencia Part n°	€
3/4"	448061212	-
1"	448061616	-
1"1/4	448062020	-

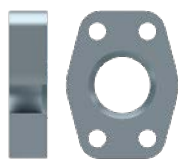
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Brida entera macho Poclain 4 agujeros

Male Poclain flange 4 holes

Bride rectangulaire de fixation mâle Poclain-4 trous

Flangia intera maschio Poclain 4 fori



TAMAÑO SIZE	Referencia Part n°	€
1"	448051616	-
1"1/4	448052020	-

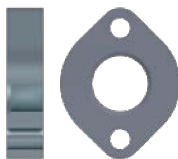
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Brida entera macho Poclain 2 agujeros

Male Poclain flange 2 holes

Bride ovale fixation mâle Poclain 2 trous

Flangia intera maschio Poclain 2 fori



TAMAÑO SIZE	Referencia Part n°	€
5/8"	448071010	-
3/4"	448071212	-
1"	448071616	-
1"1/4	448072020	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Espiga para brida hembra Poclain

Poclain female flange

Embout bride femelle Poclain

Inserto per flangia femmina Poclain 4SH



DN	Ø	Referencia Part n°	€
3/4"	3/4"	648021212	-
1"	1"	648021616	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

SERIE COMPACTA

One Piece Series
Série Pré-sertis
Serie Compatti

■ Conexiones compactas 1SC / 1SN / 2SC / R6 / 2TE

One piece fittings 1SC / 1SN / 2SC / R6 / 2TE
Embouts pré-sertis 1SC / 1SN / 2SC / R6 / 2TE
Raccordi compatti 1SC / 1SN / 2SC / R6 / 2TE



EN 857 1SC	EN 853 1 SN SAE 100 R1AT	EN 857 2SC	EN 854 SAE 100 R6	EN 854 2TE
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■ Conexiones compactas Serie 43 R1AT / R2AT / 1SN / 2SN / R16 / 2SC / 3TE/R17

One piece fittings 43 Series R1AT / R2AT / 1SN / 2SN / R16 / 2SC / 3TE/R17
Embouts pré-sertis R1AT / R2AT / 1SN / 2SN / R16 / 2SC Série 43 / 2TE/ R17
Raccordi compatti R1AT / R2AT / 1SN / 2SN / R16 / 2SC Serie 43 /3TE /R17



EN 853 1SN SAE 100R1AT	EN 853 2 SN SAE 100 R2AT	EN 857 2SC SAE 100 R16	SUPERSERVICE 155° 2SC	3TE
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■ Conexiones compactas Serie BWS NO PELAR 3SP / 4SP /4SH / R12

One piece fittings Standar Series NON SKIVE 3SP / 4SP / 4SH / R12
Embouts pré-sertis SANS DÉNUDÉ 3SP / 4SP / 4SH / R12
Raccordi compatti SENZA PELATURA 3SP / 4SP / 4SH / R12



NO PELAR
NO SKIVE

3SP	EN 856 4SP SAE 100 R9R	EN 856 4SH	EN856 R12 SAE 100	EN 856 R13 SAE 100	SAE 100 R15
3/4"-1"					

■ Conexiones compactas Serie BW+ NO PELAR R13 / R15

One piece fittings BW+ Series NON SKIVE R13 / R15
Embouts pré-sertis BW+ SANS DÉNUDÉ R13 / R15
Raccordi compatti BW+ SENZA PELATURA R13 / R15



NO PELAR
NO SKIVE

EN 856 SAE 100 R13	SAE 100 R15
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■ Conexiones compactas R7 / R8 y elastómero malla metálica

Piece fittings R7 / R8 & braid of steel wire
Embouts pré-sertis R7 / R8 et tresse métallique
Raccordi compatti serie R7 / R8 e elastomero treccia metallica



SAE 100 R7	SAE 100 R8	Metallic braid elastomer
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■ Conexiones compactas PTFE liso R14

One piece fittings for smooth PTFE R14
Embouts pré-sertis pour PTFE lisse R14
Raccordi compatti serie PTFE liscio R14



Smooth PTFE 1 braid

■ Conexiones compactas PTFE corrugado

One piece fittings for convoluted PTFE
Embouts pré-sertis pour PTFE convolute
Raccordi compatti serie PTFE corrugato



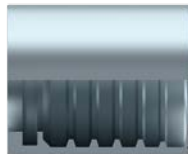
Convoluted
PTFE

Casquillos 1SC/1SN/2SC/R6/2TE/R17

Ferrules 1SC/1SN/2SC/R6/2TE/R17

Jupes à sertir 1SC/1SN/2SC/R6/2TE/R17

Boccole a pressare per 1SC/1SN/2SC/R6/2TE/R17



DN	Referencia Part n°	€
1/4"	SC21120400	-
5/16"	SC21120500	-
3/8"	SC21120600	-
1/2"	SC21120800	-
5/8"	SC21121000	-
3/4"	SC21121200	-
1"	SC21121600	-

Casquillos 1SN/2SN /R16/2SC/3TE/R17 para conexiones de una sola pieza serie 43

Ferrules 1SN/2SN/R16/2SC/3TE/R17 for one piece fittings 43 series

Jupes 1SN/2SN/R16/2SC/3TE/R17 pour embouts pré-sertis série 43

Boccole a pressare 1SN/2SN/R16/2SN/3TE/R17 per raccordi compatti serie 43



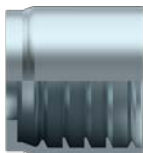
DN	Referencia Part n°	€
1/4"	PFC221200400	-
5/16"	PFC221200500	-
3/8"	PFC221200600	-
1/2"	PFC221200800	-
5/8"	PFC221201000	-
3/4"	PFC221201200	-
1"	PFC221201600	-
1"1/4	PFC221202000	-
1"1/2	PFC221202400	-
2"	PFC221203200	-

Casquillos R12/3SP/4SP/4SH no pelar

Ferrules R12/3SP/4SP/4SH non skive

Jupes à sertir R12/3SP/4SP/4SH sans dénudage

Boccole a pressare per R12/ 3SP/4SP/4SH senza spellatura



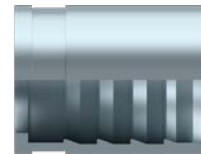
DN	Referencia Part n°	€
3/8"	DI222400600	-
1/2"	DI222400800	-
5/8"	DI222401000	-
3/4"	DI222401200	-
1"	DI222401600	-
1" 1/4	DI222402000	-
1" 1/2	DI222402400	-
2"	DI222403200	-

Casquillos R6, R7, R8 y malla metálica

Ferrules SAE 100 R6, R7, R8 and metallic braid

Jupes à sertir R6, R7, R8 et tresse métallique

Boccole a pressare per SAE R6, R7, R8 e Treccia Metallica



DN	Referencia Part n°	€
1/8"	DI2300200	-
3/16"	DI2300300	-
1/4"	DI2300400	-
5/16"	DI2300500	-
3/8"	DI2300600	-
1/2"	DI2300800	-
5/8"	DI2301000	-
3/4"	DI2301200	-
1"	DI2301600	-

Casquillos PTFE Liso alta presión SAE 100 R14 perfil liso

Ferrules for Smooth PTFE SAE 100 R14 smooth surface

Jupes à sertir pour PTFE Lisse haute pression SAE 100 R14 surface lisse

Boccole a pressare per tubo al PTFE Liscio alta pressione SAE 100 R14 superficie liscia



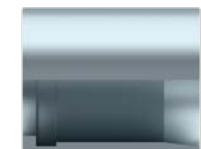
DN	Referencia Part n°	€
1/4"	280400400	-
5/16"	280400500	-
3/8"	280400600	-
1/2"	280400800	-
5/8"	280401000	-

Casquillos PTFE Corrugado alta presión perfil liso

Ferrules for Convuluted PTFE smooth surface

Jupes à sertir PTFE Convoluté haute pression surface lisse

Boccole a pressare per tubo al PTFE Corrugato alta pressione superficie liscia



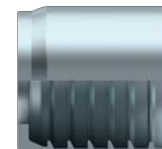
DN	Referencia Part n°	€
1/4"	280410400	1,28
3/8"	280410600	1,55
1/2"	280410800	1,78
5/8"	280411000	3,25
3/4"	280411200	3,72

Casquillos R13/R15 para serie BW/BW+

Ferrules R13/R15 for fittings BW/BW+ series

Jupes R13/R15 pour embouts série BW/BW+

Boccole a pressare per R13/R15 per raccordi serie BW/BW+



DN	Referencia Part n°	€
1"1/4	AC690102000	-
1"1/2	AC690102400	-
2"	AC690103200	-

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

Hembras giratorias rectas una sola pieza JIC 37°

One piece JIC 37° female

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

One piece back up hex JIC 37° female

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta compatta JIC 37° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	281420704	-
1/4"	1/2" 20h UNF	281420804	-
5/16"	1/2" 20h UNF	281420805	-
1/4"	9/16" 18h UNF	281420904	-
5/16"	9/16" 18h UNF	281420905	-
3/8"	9/16" 18h UNF	281420906	-
3/8"	5/8" 18h UNF	281421006	-
5/16"	3/4" 16h UNF	281421205	-
3/8"	3/4" 16h UNF	281421206	-
1/2"	3/4" 16h UNF	281421208	-
3/8"	7/8" 14h UNF	281421406	-
1/2"	7/8" 14h UNF	281421408	-
5/8"	7/8" 14h UNF	281421410	-
1/2"	1" 1/16 12h UNF	281421708	-
5/8"	1" 1/16 12h UNF	281421710	-
3/4"	1" 1/16 12h UNF	281421712	-
1"	1" 1/16 12h UNF	281421716	-
3/4"	1" 5/16 12h UNF	281422112	-
1"	1" 5/16 12h UNF	281422116	-
1"	1" 5/8 12h UNF	281422616	-
1" 1/4	1" 5/8 12h UNF	281422620	-
1" 1/4	1" 7/8 12h UNF	281423020	-
1" 1/2	1" 7/8 12h UNF	281423024	-
2"	2" 1/2 12h UNF	281424032	-

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	282420704	-
1/4"	1/2" 20h UNF	282420804	-
5/16"	9/16" 18h UNF	282420905	-
3/8"	9/16" 18h UNF	282420906	-
3/8"	3/4" 16h UNF	282421206	-
1/2"	3/4" 16h UNF	282421208	-
1/2"	7/8" 14h UNF	282421408	-
3/4"	1" 1/16 12h UNF	282421712	-
1"	1" 5/16 12h UNF	282422116	-
1" 1/4	1" 5/8 12h UNF	282422620	-
1" 1/2	1" 7/8 12h UNF	282423024	-
2"	2" 1/2 12h UNF	282424032	-

Hembras giratorias 90° una sola pieza JIC 37°

One piece JIC 37° Female (90° Elbow)

Coude 90° femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



Machos una sola pieza rosca JIC 37°

One piece JIC 37° male

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	281400704	-
1/4"	1/2" 20 H UNF	281400804	-
5/16"	1/2" 20h UNF	281400805	-
1/4"	9/16" 18h UNF	281400904	-
5/16"	9/16" 18h UNF	281400905	-
3/8"	9/16" 18h UNF	281400906	-
3/8"	3/4" 16 h UNF	281401206	-
1/2"	3/4" 16h UNF	281401208	-
3/8"	7/8" 14h UNF	281401406	-
1/2"	7/8" 14h UNF	281401408	-
5/8"	7/8" 14h UNF	281401410	-
1/2"	1" 1/16 12h UNF	281401708	-
5/8"	1" 1/16-12h UNF	281401710	-
3/4"	1" 1/16 12h UNF	281401712	-
3/4"	1" 5/16 12h UNF	281402112	-
1"	1" 5/16 12h UNF	281402116	-
1"	1" 5/8 12h UNF	281402616	-
1" 1/4	1" 5/8 12h UNF	281402620	-
1" 1/4	1" 7/8 12h UNF	281403020	-
1" 1/2	1" 7/8 12h UNF	281403024	-
2"	2" 1/2 12h UNF	281404032	-

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	281380704	-
1/4"	1/2" 20h UNF	281380804	-
1/4"	9/16" 18h UNF	281380904	-
5/16"	9/16" 18h UNF	281380905	-
3/8"	9/16" 18h UNF	281380906	-
3/8"	5/8" 18h UNF	281381006	-
3/8"	3/4" 16h UNF	281381206	-
1/2"	3/4" 16h UNF	281381208	-
3/8"	7/8" 14h UNF	281381406	-
1/2"	7/8" 14h UNF	281381408	-
5/8"	7/8" 14h UNF	281381410	-
1/2"	1" 1/16 12h UNF	281381708	-
5/8"	1" 1/16 12h UNF	281381710	-
3/4"	1" 1/16 12h UNF	281381712	-
3/4"	1" 5/16 12h UNF	281382112	-
1"	1" 5/16 12h UNF	281382116	-
1"	1" 5/8 12h UNF	281382616	-
1" 1/4	1" 5/8 12h UNF	281382620	-
1" 1/4	1" 7/8 12h UNF	281383020	-
1" 1/2	1" 7/8 12h UNF	281383024	-
2"	2" 1/2 12h UNF	281384032	-

Hembras giratorias 45° una sola pieza JIC37°

One piece JIC 37° Female (45° Elbow)

Coude 45° femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	281390704	-
1/4"	1/2" 20h UNF	281390804	-
1/4"	9/16" 18h UNF	281390904	-
5/16"	9/16" 18h UNF	281390905	-
3/8"	9/16" 18h UNF	281390906	-
3/8"	3/4" 16h UNF	281391206	-
1/2"	3/4" 16h UNF	281391208	-
1/2"	7/8" 14h UNF	281391408	-
5/8"	7/8" 14h UNF	281391410	-
1/2"	1" 1/16 12h UNF	281391708	-
5/8"	1" 1/16 12h UNF	281391710	-
3/4"	1" 1/16 12h UN	281391712	-
3/4"	1" 5/16 12h UNF	281392112	-
1"	1" 5/16 12h UN	281392116	-
1"	1" 5/8 12h UNF	281392616	-
1" 1/4	1" 5/8 12h UN	281392620	-
1" 1/4	1" 7/8 12h UNF	281393020	-
1" 1/2	1" 7/8 12h UN	281393024	-
2"	2" 1/2 12h UN	281394032	-

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	282610404	-
3/8"	3/8" 18h NPSM	282610606	-
1/2"	1/2" 14h NPSM	282610808	-
3/4"	3/4" 14h NPSM	282611212	-
1"	1" - 1 1/2 h NPSM	282611616	-

Machos una sola pieza rosca cónica NPT

One piece NPT male

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" NPT	281610204	-
1/4"	1/4" NPT	281610404	-
5/16"	1/4" NPT	281610405	-
3/8"	1/4" NPT	281610406	-
1/4"	3/8" NPT	281610604	-
5/16"	3/8" NPT	281610605	-
3/8"	3/8" NPT	281610606	-
1/2"	3/8" NPT	281610608	-
3/8"	1/2" NPT	281610806	-
1/2"	1/2" NPT	281610808	-
5/8"	1/2" NPT	281610810	-
1/2"	3/4" NPT	281611208	-
5/8"	3/4" NPT	281611210	-
3/4"	3/4" NPT	281611212	-
1"	3/4" NPT	281611216	-
3/4"	1" NPT	281611612	-
1"	1" NPT	281611616	-
1"	1" 1/4 NPT	281612016	-
1" 1/4	1" 1/4 NPT	281612020	-
1" 1/4	1" 1/2 NPT	281612420	-
1" 1/2	1" 1/2 NPT	281612424	-
1" 1/2	2" NPT	281613224	-
2"	2" NPT	281613232	-

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

Hembras giratorias rectas una sola pieza ORFS

One piece ORFS female

Femelle pré-sertie ORFS

Femmina diritta compatta ORFS



Machos una sola pieza ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h	289000904	-
1/4"	11/16" 16h	289001104	-
5/16"	11/16" 16h	289001105	-
3/8"	11/16" 16h	289001106	-
3/8"	13/16" 16h	289001306	-
1/2"	13/16" 16h	289001308	-
1/2"	1" 14h	289001608	-
5/8"	1" 14h	289001610	-
1/2"	1"3/16 12h	289001908	-
3/4"	1"3/16 12h	289001912	-
3/4"	1"7/16 12h	289002312	-
1"	1"7/16 12h	289002316	-
1"1/4	1"11/16 12h	289002720	-
1"1/2	2" 12h	289003224	-

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h	289120904	-
1/4"	11/16" 16h	289121104	-
5/16"	11/16" 16h	289121105	-
3/8"	11/16" 16h	289121106	-
3/8"	13/16" 16h	289121306	-
1/2"	13/16" 16h	289121308	-
1/2"	1" 14h	289121608	-
5/8"	1" 14h	289121610	-
1/2"	1"3/16 12h	289121908	-
3/4"	1"3/16 12h	289121912	-
3/4"	1"7/16 12h	289122312	-
1"	1"7/16 12h	289122316	-
1"1/4	1"11/16 12h	289122720	-

Hembras giratorias 90° una sola pieza ORFS

One piece ORFS female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



Hembras giratorias 45° una sola pieza ORFS

One piece ORFS female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h	289070904	-
1/4"	11/16" 16h	289071104	-
5/16"	11/16" 16h	289071105	-
3/8"	11/16" 16h	289071106	-
3/8"	13/16" 16h	289071306	-
1/2"	13/16" 16h	289071308	-
1/2"	1" 14h	289071608	-
5/8"	1" 14h	289071610	-
1/2"	1"3/16 12h	289071908	-
3/4"	1"3/16 12h	289071912	-
3/4"	1"7/16 12h	289072312	-
1"	1"7/16 12h	289072316	-
1"1/4	1"11/16 12h	289072720	-
1"1/2	2" 12h	289073224	-

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h	289080904	-
1/2"	1" 14h	289081008	-
1/4"	11/16" 16h	289081104	-
5/16"	11/16" 16h	289081105	-
3/8"	11/16" 16h	289081106	-
3/8"	13/16" 16h	289081306	-
1/2"	13/16" 16h	289081308	-
5/8"	1" 14h	289081610	-
1/2"	1"3/16 12h	289081908	-
3/4"	1"3/16 12h	289081912	-
3/4"	1"7/16 12h	289082312	-
1"	1"7/16 12h	289082316	-
1"1/4	1"11/16 12h	289082720	-
1"1/2	2" 12h	289083224	-

Bridas rectas una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	281820808	-
1/2"	38.1	281821208	-
5/8"	38.1	281821210	-
3/4"	38.1	281821212	-
3/4"	44.5	281821612	-
1"	44.5	281821616	-
1"	50.8	281822016	-
1 1/4"	50.8	281822020	-
1 1/4"	60.3	281822420	-
1 1/2"	60.3	281822424	-
1 1/2"	71.4	281823224	-
2"	71.4	281823232	-

Bridas 90° una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE 90° Flange / Code 61

Bride SAE coude 90° pré-sertie série 3000 PSI

Flangia 90° compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	281830808	-
1/2"	38.1	281831208	-
5/8"	38.1	281831210	-
3/4"	38.1	281831212	-
3/4"	44.5	281831612	-
1"	44.5	281831616	-
1"	50.8	281832016	-
1 1/4"	50.8	281832020	-
1 1/4"	60.3	281832420	-
1 1/2"	60.3	281832424	-
1 1/2"	71.4	281833224	-
2"	71.4	281833232	-

Bridas 45° una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE 45° Flange / Code 61

Bride SAE coude 45° pré-sertie série 3000 PSI

Flangia 45° compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	281840808	-
1/2"	38.1	281841208	-
5/8"	38.1	281841210	-
3/4"	38.1	281841212	-
3/4"	44.5	281841612	-
1"	44.5	281841616	-
1"	50.8	281842016	-
1 1/4"	50.8	281842020	-
1 1/4"	60.3	281842420	-
1 1/2"	60.3	281842424	-
1 1/2"	71.4	281843224	-
2"	71.4	281843232	-

Bridas rectas una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	282820808	-
1/2"	41.3	282821208	-
5/8"	41.3	282821210	-
3/4"	41.3	282821212	-
3/4"	47.6	282821612	-
1"	47.6	282821616	-
1"	54	282822016	-
1 1/4"	54	282822020	-
1 1/4"	63.5	282822420	-
1 1/2"	63.5	282822424	-
1 1/2"	79.4	282823224	-
2"	79.4	282823232	-

Bridas 90° una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE 90° Flange / Code 62

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	282830808	-
1/2"	41.3	282831208	-
5/8"	41.3	282831210	-
3/4"	41.3	282831212	-
3/4"	47.6	282831612	-
1"	47.6	282831616	-
1"	54	282832016	-
1 1/4"	54	282832020	-
1 1/4"	63.5	282832420	-
1 1/2"	63.5	282832424	-
1 1/2"	79.4	282833224	-
2"	79.4	282833232	-

Bridas 45° una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE 45° Flange / Code 62

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	282840808	-
1/2"	41.3	282841208	-
5/8"	41.3	282841210	-
3/4"	41.3	282841212	-
3/4"	47.6	282841612	-
1"	47.6	282841616	-
1"	54	282842016	-
1 1/4"	54	282842020	-
1 1/4"	63.5	282842420	-
1 1/2"	63.5	282842424	-
1 1/2"	79.4	282843224	-
2"	79.4	282843232	-

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17
 Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17
 Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

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Bridas rectas una sola pieza SAE 9000 PSI

One piece 9000 PSI SAE Straight Flange

Bride SAE droite pré-sertie série 9000 PSI

Flangia diritta compatta SAE 9000 PSI



DN	Ø	Referencia Part n°	€
3/4"	41.3	482821212	-
3/4"	47.6	482821612	-
1"	47.6	482821616	-
1"	54	482822016	-
1" 1/4	54	482822020	-
1" 1/2	63.5	482822424	-

Bridas 90° una sola pieza SAE 9000 PSI

One piece 9000 PSI SAE 90° Flange

Bride SAE coude 90° pré-sertie série 9000 PSI

Flangia 90° compatta SAE 9000 PSI



DN	Ø	Referencia Part n°	€
1/2"	41.3	482831212	-
3/4"	47.6	482831612	-
1"	47.6	482831616	-
1"	54	482832016	-
1" 1/4	54	482832020	-
1" 1/2	63.5	482832424	-

Bridas 45° una sola pieza SAE 9000 PSI

One piece 9000 PSI SAE 45° Flange

Bride SAE coude 45° pré-sertie série 9000 PSI

Flangia 45° compatta SAE 9000 PSI



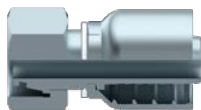
DN	Ø	Referencia Part n°	€
1/2"	41.3	482841212	-
3/4"	47.6	482841612	-
1"	47.6	482841616	-
1"	54	482842016	-
1" 1/4	54	482842020	-
1" 1/2	63.5	482842424	-

Hembras giratorias rectas una sola pieza rosca Métrica cono 24° - DKO

One piece Metric female cone 24°

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta metrica sede 24°+O'ring



Machos una sola pieza rosca Métrica cono 24°

One piece Metric male cone 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto metrico sede 24°+O'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	28804120604	-
1/4"	8	L	M14x1.5	28804140804	-
1/4"	10	L	M16x1.5	28804161004	-
5/16"	10	L	M16x1.5	28804161005	-
3/8"	10	L	M16x1.5	28804161006	-
1/4"	12	L	M18x1.5	28804181204	-
5/16"	12	L	M18x1.5	28804181205	-
3/8"	12	L	M18x1.5	28804181206	-
1/2"	12	L	M18x1.5	28804181208	-
3/8"	15	L	M22x1.5	28804221506	-
1/2"	15	L	M22x1.5	28804221508	-
1/2"	18	L	M26x1.5	28804261808	-
5/8"	18	L	M26x1.5	28804261810	-
3/4"	18	L	M26x1.5	28804261812	-
5/8"	22	L	M30x2	28804302210	-
3/4"	22	L	M30x2	28804302212	-
3/4"	18	L	M36x2	28804362812	-
1"	28	L	M36x2	28804362816	-
1 1/4	35	L	M45x2	28804453520	-
1 1/2	42	L	M52x2	28804524224	-
1/4"	6	S	M14x1.5	28804140604	-
1/4"	8	S	M16x1.5	28804160804	-
1/4"	10	S	M18x1.5	28804181004	-
3/8"	10	S	M18x1.5	28804181006	-
1/4"	12	S	M20x1.5	28804201204	-
5/16"	12	S	M20x1.5	28804201205	-
3/8"	12	S	M20x1.5	28804201206	-
1/2"	12	S	M20x1.5	28804201208	-
3/8"	14	S	M22x1.5	28804221406	-
1/2"	14	S	M22x1.5	28804221408	-
3/8"	16	S	M24x1.5	28804241606	-
1/2"	16	S	M24x1.5	28804241608	-
5/8"	16	S	M24x1.5	28804241610	-
1/2"	20	S	M30x2	28804302008	-
5/8"	20	S	M30x2	28804302010	-
3/4"	20	S	M30x2	28804302012	-
3/4"	25	S	M36x2	28804362512	-
1"	25	S	M36x2	28804362516	-
1"	30	S	M42x2	28804423016	-
1 1/4	38	S	M52x2	28804523820	-

DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	28203120604	-
1/4"	8	L	M14x1.5	28203140804	-
1/4"	10	L	M16x1.5	28203161004	-
5/16"	10	L	M16x1.5	28203161005	-
3/8"	10	L	M16x1.5	28203161006	-
1/4"	12	L	M18x1.5	28203181204	-
5/16"	12	L	M18x1.5	28203181205	-
3/8"	12	L	M18x1.5	28203181206	-
3/8"	15	L	M22x1.5	28203221506	-
1/2"	15	L	M22x1.5	28203221508	-
1/2"	18	L	M26x1.5	28203261808	-
5/8"	18	L	M26x1.5	28203261810	-
3/4"	22	L	M30x2	28203302212	-
1"	28	L	M36x2	28203362816	-
1 1/4	35	L	M45x2	28203453520	-
1 1/2	42	L	M52x2	28203524224	-
1/4"	8	S	M16x1.5	28203160804	-
1/4"	10	S	M18x1.5	28203181004	-
5/16"	10	S	M18x1.5	28203181005	-
3/8"	10	S	M18x1.5	28203181006	-
5/16"	12	S	M20x1.5	28203201205	-
3/8"	12	S	M20x1.5	28203201206	-
3/8"	14	S	M22x1.5	28203221406	-
1/2"	16	S	M24x1.5	28203241608	-
5/8"	20	S	M30x2	28203302010	-
3/4"	20	S	M30x2	28203302012	-
3/4"	25	S	M36x2	28203362512	-
1"	25	S	M36x2	28203362516	-
1"	30	S	M42x2	28203423016	-
1 1/4	38	S	M52x2	28203523820	-

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

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Hembras giratorias 90° una sola pieza Métricas cono 24° - DKO 90°

One piece Metric female cone 24° (90° Elbow)

Coude 90° femelle pré-sertie Métrique cône 24°

Femmina 90° compatta metrica sede 24°+O'ring



Hembras giratorias 45° una sola pieza Métricas cono 24° - DKO 45°

One piece Metric female cone 24° (45° Elbow)

Coude 45° femelle pré-sertie Métrique cône 24°

Femmina 45° compatta metrica sede 24°+O'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	28305120604	-
1/4"	8	L	M14x1.5	28305140804	-
1/4"	10	L	M16x1.5	28305161004	-
5/16"	10	L	M16x1.5	28305161005	-
3/8"	10	L	M16x1.5	28305161006	-
1/4"	12	L	M18x1.5	28305181204	-
5/16"	12	L	M18x1.5	28305181205	-
3/8"	12	L	M18x1.5	28305181206	-
3/8"	15	L	M22x1.5	28305221506	-
1/2"	15	L	M22x1.5	28305221508	-
1/2"	18	L	M26x1.5	28305261808	-
5/8"	18	L	M26x1.5	28305261810	-
5/8"	22	L	M30x2	28305302210	-
3/4"	22	L	M30x2	28305302212	-
1"	28	L	M36x2	28305362816	-
1 1/4"	35	L	M45x2	28305453520	-
1 1/2"	42	L	M52x2	28305524224	-
1/4"	8	S	M16x1.5	28305160804	-
1/4"	10	S	M18x1.5	28305181004	-
5/16"	10	S	M18x1.5	28305181005	-
3/8"	10	S	M18x1.5	28305181006	-
1/4"	12	S	M20x1.5	28305201204	-
5/16"	12	S	M20x1.5	28305201205	-
3/8"	12	S	M20x1.5	28305201206	-
3/8"	14	S	M22x1.5	28305221406	-
3/8"	16	S	M24x1.5	28305241606	-
1/2"	16	S	M24x1.5	28305241608	-
5/8"	20	S	M30x2	28305302010	-
3/4"	20	S	M30x2	28305302012	-
3/4"	25	S	M36x2	28305362512	-
1"	25	S	M36x2	28305362516	-
1"	30	S	M42x2	28305423016	-
1 1/4"	38	S	M52x2	28305523820	-

DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	28306120604	-
1/4"	8	L	M14x1.5	28306140804	-
1/4"	10	L	M16x1.5	28306161004	-
5/16"	10	L	M16x1.5	28306161005	-
3/8"	10	L	M16x1.5	28306161006	-
5/16"	12	L	M18x1.5	28306181205	-
3/8"	12	L	M18x1.5	28306181206	-
3/8"	15	L	M22x1.5	28306221506	-
1/2"	15	L	M22x1.5	28306221508	-
5/8"	18	L	M26x1.5	28306261810	-
3/4"	22	L	M30x2	28306302212	-
1"	28	L	M36x2	28306362816	-
1 1/4"	35	L	M45x2	28306453520	-
1 1/2"	42	L	M52x2	28306524224	-
1/4"	6	S	M14x1.5	28306140604	-
1/4"	8	S	M16x1.5	28306160804	-
1/4"	10	S	M18x1.5	28306181004	-
5/16"	12	S	M20x1.5	28306201205	-
3/8"	12	S	M20x1.5	28306201206	-
3/8"	14	S	M22x1.5	28306221406	-
3/8"	16	S	M24x1.5	28306241606	-
1/2"	16	S	M24x1.5	28306241608	-
5/8"	20	S	M30x2	28306302010	-
3/4"	20	S	M30x2	28306302012	-
3/4"	25	S	M36x2	28306362512	-
1"	25	S	M36x2	28306362516	-
1"	30	S	M42x2	28306423016	-
1 1/4"	38	S	M52x2	28306523820	-

Orientable una sola pieza Métrico Recto

One piece Banjo metric

Banjo droit pré-serti Métrique

Raccordo ad occhio Metrico compatto



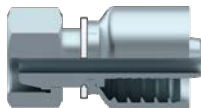
DN	Ø	Referencia Part n°	€
1/4"	M10x1	281161004	-
1/4"	M12x1.5	281161204	-
1/4"	M14x1.5	281161404	-
5/16"	M14x1.5	281161405	-
3/8"	M14x1.5	281161406	-
5/16"	M16x1.5	281161605	-
3/8"	M16x1.5	281161606	-
3/8"	M18x1.5	281161806	-
1/2"	M18x1.5	281161808	-
1/2"	M22x1.5	281162208	-
5/8"	M22x1.5	281162210	-
3/4"	M30x2	281163012	-

Hembras giratorias una sola pieza Métricas cono 24° / 60°

One piece Female metric swivel 24° / 60° cone

Femelle tournante pré-sertie Métrique cône 24° - 60°

Femmina Metrica Girevole Multiseal compatta 24° / 60°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	284049511	-
1/4"	10L	M16X1.5	284049520	-
5/16"	10L	M16X1.5	284049523	-
3/8"	10L	M16X1.5	284049524	-
5/16"	12L	M18X1.5	284049525	-
3/8"	12L	M18X1.5	284049535	-
3/8"	15L	M22X1.5	284049552	-
1/2"	15L	M22X1.5	284049555	-
5/8"	18L	M26X1.5	284049571	-

Hembras giratorias 90° una sola pieza Métricas cono 24° / 60°

One piece Female metric swivel 24° / 60° cone (90° Elbow)

Femelle tournante coude 90° pré-sertie Métrique cône 24° - 60°

Femmina Metrica Girevole a 90° Multiseal compatta 24° / 60°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	284059511	-
1/4"	10L	M16X1.5	284059520	-
5/16"	10L	M16X1.5	284059523	-
3/8"	10L	M16X1.5	284059524	-
5/16"	12L	M18X1.5	284059525	-
3/8"	12L	M18X1.5	284059535	-
3/8"	15L	M22X1.5	284059552	-
1/2"	15L	M22X1.5	284059555	-
5/8"	18L	M26X1.5	284059571	-

Hembras giratorias 45° una sola pieza Métricas cono 24° / 60°

One piece Female metric swivel 24° / 60° cone (45° Elbow)

Femelle tournante coude 45° pré-sertie Métrique cône 24° - 60°

Femmina Metrica Girevole a 45° Multiseal compatta 24° / 60°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	284069511	-
5/16"	10L	M16X1.5	284069523	-
3/8"	10L	M16X1.5	284069524	-
5/16"	12L	M18X1.5	284069525	-
3/8"	12L	M18X1.5	284069535	-
1/2"	15L	M22X1.5	284069555	-
5/8"	18L	M26X1.5	284069571	-

Espiga lisa recta una sola pieza Métrica

One piece Metric standpipe

Embout lisse droit pré-serti Métrique

Estremità tubolare diritta Metrica compatta



DN	TUBO PIPE	Referencia Part n°	€
1/4"	6	281580604	-
1/4"	8	281580804	-
5/16"	8	281580805	-
1/4"	10	281581004	-
5/16"	10	281581005	-
3/8"	10	281581006	-
1/4"	12	281581204	-
5/16"	12	281581205	-
3/8"	12	281581206	-
1/2"	12	281581208	-
3/8"	14	281581406	-
1/2"	14	281581408	-
3/8"	15	281581506	-
1/2"	15	281581508	-
1/2"	16	281581608	-
1/2"	18	281581808	-
5/8"	18	281581810	-
3/4"	20	281582012	-
3/4"	22	281582212	-
1"	25	281582516	-
1"	28	281582816	-
1"	30	281583016	-
1"1/4	35	281583520	-
1"1/2	42	281584224	-

Hembras giratorias rectas una sola pieza Komatsu cono 60°

One piece Komatsu swivel female 60° cone

Femelle tournante droite Komatsu pré-serti Métrique (cône 60°)

Femmina Komatsu sede 60° compatta



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	M14X1.5	288049625	-
3/8"	M18X1.5	288049635	-
1/2"	M22X1.5	288049655	-
5/8"	M24X1.5	288049665	-
3/4"	M30X1.5	288049684	-
1"	M33X1.5	288049685	-

Espigas de prensar dobles una sola pieza

One piece Double crimp standpipe

Embout double jonction pré-serti

Giunzione tubo-tubo compatta



DN	Referencia Part n°	€
1/4"	283000404	-
5/16"	283000505	-
3/8"	283000606	-
1/2"	283000808	-
3/4"	283001212	-
1"	283001616	-

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSP	281000204	-
3/16"	1/4" BSP	281000403	-
1/4"	1/4" BSP	281000404	-
5/16"	1/4" BSP	281000405	-
3/8"	1/4" BSP	281000406	-
1/4"	3/8" BSP	281000604	-
5/16"	3/8" BSP	281000605	-
3/8"	3/8" BSP	281000606	-
1/2"	3/8" BSP	281000608	-
1/4"	1/2" BSP	281000804	-
3/8"	1/2" BSP	281000806	-
1/2"	1/2" BSP	281000808	-
5/8"	1/2" BSP	281000810	-
1/2"	5/8" BSP	281001008	-
5/8"	3/4" BSP	281001210	-
5/8"	5/8" BSP	281001010	-
1/2"	3/4" BSP	281001208	-
3/4"	3/4" BSP	281001212	-
3/4"	1" BSP	281001612	-
1"	1" BSP	281001616	-

Hembras giratorias rectas una sola pieza rosca BSP cono 60° doble hexagonal

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	284000404	-
5/16"	3/8" BSP	284000605	-
3/8"	3/8" BSP	284000606	-
1/2"	1/2" BSP	284000808	-
3/4"	3/4" BSP	284001212	-
1"	1" BSP	284001616	-
1"1/4"	1"1/4 BSP	284002020	-
1"1/2"	1"1/2 BSP	284002424	-
2"	2" BSP	284003232	-

Hembras giratorias 90° una sola pieza BSP cono 60° (compactas)

One piece BSP Swivel female 60° cone compact (90° Elbow)

Coude 90° femelle tournante pré-serti compact gaz cyl BSP 60°

Femmina compatta 90° BSP sede 60° serie compatta



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	281270404	-
3/8"	3/8" BSP	281270606	-
1/2"	1/2" BSP	281270808	-
3/4"	3/4" BSP	281271212	-

Hembras giratorias 90° una sola pieza rosca BSP cono 60°

One piece BSP female cone 60° (90° Elbow)

Coude 90° femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSP	281070204	-
1/4"	1/4" BSP	281070404	-
1/4"	3/8" BSP	281070604	-
5/16"	3/8" BSP	281070605	-
3/8"	3/8" BSP	281070606	-
1/4"	1/2" BSP	281070804	-
3/8"	1/2" BSP	281070806	-
1/2"	1/2" BSP	281070808	-
1/2"	5/8" BSP	281071008	-
5/8"	5/8" BSP	281071010	-
1/2"	3/4" BSP	281071208	-
5/8"	3/4" BSP	281071210	-
3/4"	3/4" BSP	281071212	-
3/4"	1" BSP	281071612	-
1"	1" BSP	281071616	-

Hembras giratorias 45° una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone (45° Elbow)

Coude 45° femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSP	281080204	-
1/4"	1/4" BSP	281080404	-
1/4"	3/8" BSP	281080604	-
5/16"	3/8" BSP	281080605	-
3/8"	3/8" BSP	281080606	-
3/8"	1/2" BSP	281080806	-
1/2"	1/2" BSP	281080808	-
1/2"	5/8" BSP	281081008	-
5/8"	5/8" BSP	281081010	-
5/8"	3/4" BSP	281081210	-
3/4"	3/4" BSP	281081212	-
3/4"	1" BSP	281081612	-
1"	1" BSP	281081616	-

Hembras giratorias rectas una sola pieza rosca BSP cono 60° con junta tórica

One piece BSP female 60° cone +o'ring

Femelle pré-sertie BSP cône 60°+o'ring

Femmina diritta compatta BSP sede 60°+o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	281100404	-
3/8"	3/8" BSP	281100606	-
1/2"	1/2" BSP	281100808	-
5/8"	5/8" BSP	281101010	-
5/8"	3/4" BSP	281101210	-
3/4"	3/4" BSP	281101212	-
1"	1" BSP	281101616	-
1"	1 1/4" BSP	281102016	-
1" 1/4"	1 1/4" BSP	281102020	-
1" 1/4"	1 1/2" BSP	281102420	-
1" 1/2"	1 1/2" BSP	281102424	-
1" 1/2"	2" BSP	281103224	-
2"	2" BSP	281103232	-

Hembras giratorias 90° una sola pieza rosca BSP cono 60° con junta tórica

One piece BSP female cone 60° (90° Elbow) +o'ring

Coude 90° femelle pré-sertie BSP cône 60° +o'ring

Femmina 90° compatta BSP sede 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	281170404	-
3/8"	3/8" BSP	281170606	-
1/2"	1/2" BSP	281170808	-
5/8"	5/8" BSP	281171010	-
3/4"	3/4" BSP	281171212	-
1"	1" BSP	281171616	-
1"	1 1/4" BSP	281172016	-
1" 1/4"	1 1/4" BSP	281172020	-
1" 1/4"	1 1/2" BSP	281172420	-
1" 1/2"	1 1/2" BSP	281172424	-
2"	2" BSP	281173232	-

Hembras giratorias 45° una sola pieza rosca BSP cono 60° con junta tórica

One piece BSP female 60° cone (45° Elbow) +o'ring

Coude 45° femelle pré-sertie BSP cône 60° +o'ring

Femmina 45° compatta BSP sede 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	281180606	-
1/2"	1/2" BSP	281180808	-
5/8"	5/8" BSP	281181010	-
3/4"	3/4" BSP	281181212	-
1"	1" BSP	281181616	-
1" 1/4"	1 1/4" BSP	281182020	-
1" 1/2"	1 1/2" BSP	281182424	-
2"	2" BSP	281183232	-

Hembras giratorias rectas una sola pieza BSP asiento plano

One piece BSP Swivel female flat seat

Femelle pré-sertie tournante fond plat BSP

Femmina diritta compatta BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	282000404	-
5/16"	3/8" BSP	282000605	-
3/8"	3/8" BSP	282000606	-
3/8"	1/2" BSP	282000806	-
1/2"	1/2" BSP	282000808	-
1/2"	3/4" BSP	282001208	-
3/4"	3/4" BSP	282001212	-
1"	1" BSP	282001616	-
1" 1/4"	1 1/4" BSP	282002020	-
1" 1/2"	1 1/2" BSP	282002424	-

Hembras giratorias 90° una sola pieza BSP asiento plano

One piece BSP Swivel female flat seat (90° Elbow)

Embout pré-serti coude 90° femelle tournante fond plat BSP

Femmina a 90° compatta BSP sede 60° sede piana



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	282070404	-
3/8"	3/8" BSP	282070606	-
1/2"	1/2" BSP	282070808	-
3/4"	3/4" BSP	282071212	-
1"	1" BSP	282071616	-

Macho rosca cilíndrica BSP una sola pieza asiento plano

One piece BSP Male flat seat

Mâle pré-serti fixe gaz cyl fond plat

Maschio BSP compatto cilindrico sede piana



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	282120404	-
3/8"	3/8" BSP	282120606	-
3/8"	1/2" BSP	282120806	-
1/2"	1/2" BSP	282120808	-
3/4"	3/4" BSP	282121212	-
1"	1" BSP	282121616	-

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Raccordi un pezzo Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



Orientable una sola pieza BSP

One piece Banjo BSP

Embout pré-serti Banjo droit gaz

Raccordo ad occhio compatto BSP



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSP	281120204	-
1/4"	1/4" BSP	281120404	-
3/8"	1/4" BSP	281120406	-
1/4"	3/8" BSP	281120604	-
5/16"	3/8" BSP	281120605	-
3/8"	3/8" BSP	281120606	-
1/2"	3/8" BSP	281120608	-
1/4"	1/2" BSP	281120804	-
3/8"	1/2" BSP	281120806	-
1/2"	1/2" BSP	281120808	-
1/2"	5/8" BSP	281121008	-
5/8"	5/8" BSP	281121010	-
1/2"	3/4" BSP	281121208	-
5/8"	3/4" BSP	281121210	-
3/4"	3/4" BSP	281121212	-
3/4"	1" BSP	281121612	-
1"	1" BSP	281121616	-
1"	1 1/4" BSP	281122016	-
1 1/4"	1 1/4" BSP	281122020	-
1 1/2"	1 1/2" BSP	281122424	-
2"	2" BSP	281123232	-

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	281110404	-
5/16"	1/4" BSP	281110405	-
3/8"	1/4" BSP	281110406	-
1/4"	3/8" BSP	281110604	-
5/16"	3/8" BSP	281110605	-
3/8"	3/8" BSP	281110606	-
1/2"	3/8" BSP	281110608	-
3/8"	1/2" BSP	281110806	-
1/2"	1/2" BSP	281110808	-
5/8"	5/8" BSP	281111010	-
1/2"	3/4" BSP	281111208	-
5/8"	3/4" BSP	281111210	-
3/4"	3/4" BSP	281111212	-
1"	1" BSP	281111616	-

Macho rosca cónica una sola pieza BSPT

One piece BSPT Male tapered

Mâle pré-serti fixe gaz conique BSPT

Maschio compatto conico BSPT



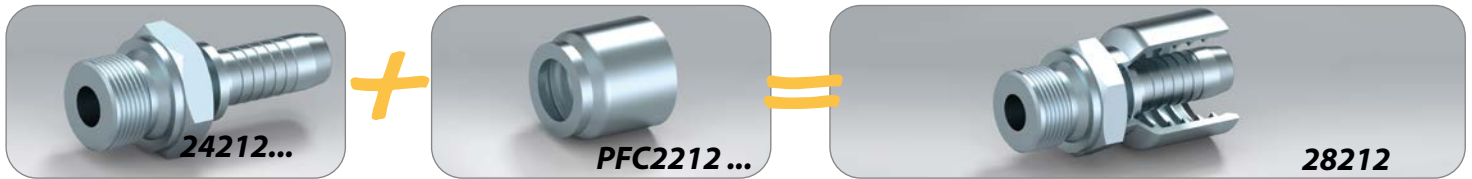
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSPT	281140204	-
1/4"	1/4" BSPT	281140404	-
1/4"	3/8" BSPT	281140604	-
5/16"	3/8" BSPT	281140605	-
3/8"	3/8" BSPT	281140606	-
3/8"	1/2" BSPT	281140806	-
1/2"	1/2" BSPT	281140808	-
5/8"	3/4" BSPT	281141210	-
3/4"	3/4" BSPT	281141212	-
3/4"	1" BSPT	281141612	-
1"	1" BSPT	281141616	-
1"	1 1/4" BSPT	281142016	-
1 1/4"	1 1/4" BSPT	281142020	-
1 1/2"	1 1/2" BSPT	281142424	-
2"	2" BSPT	281143232	-

CONFIGURE YOUR OWN ONE PIECE SERIES FITTINGS. CONSULT US.

Configura tus propias conexiones en Una sola pieza. Consúltanos.

■ One piece fittings 43 Series

Conexiones Una sola pieza Serie 43



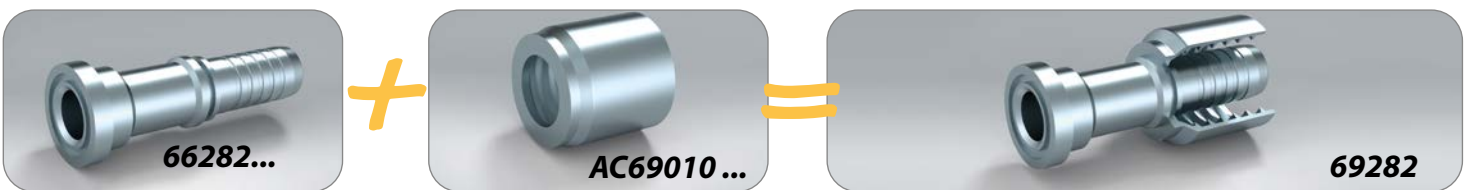
■ One piece fittings BWS Serie 3SP/4SP/4SH/R12

Conexiones Una sola pieza Serie BWS 3SP/4SP/4SH/R12



■ One piece fittings BW+ Series R13/R15

Conexiones una sola pieza Serie BW+ R13/R15



■ Piece fittings R7 / R8 & braid of steel wire

Conexiones Una sola pieza R7 / R8 y elastómero malla metálica



■ One piece fittings for smooth PTFE

Conexiones Una sola pieza PTFE liso



■ One piece fittings for convoluted PTFE

Conexiones Una sola pieza PTFE corrugado



Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

Raccordi compatti serie BWS R12/4SP/4SH Serie BW senza spellatura

R13 & R15 - Ø 3/4" - 1"

TrAle®

Machos una sola pieza rosca JIC 37°

One piece JIC 37° male

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



Hembras giratorias 45° una sola pieza JIC 37°

One piece JIC 37° Swivel female (45° Elbow)

Coude 45° femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	581400906	-
1/2"	3/4" 16h UNF	581401208	-
5/8"	7/8" 14h UNF	581401410	-
3/4"	1"1/16 12h UN	581401712	-
1"	1"5/16 12h UN	581402116	-
1"1/4	1"5/8 12h UN	581402620	-
1"1/2	1"7/8 12 UN	581403024	-
2"	2"1/2 12h UN	581404032	-

DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	581390906	-
1/2"	3/4" 16h UNF	581391208	-
5/8"	7/8" 14h UNF	581391410	-
3/4"	1"1/16 12h UN	581391712	-
1"	1"5/16 12h UN	581392116	-
1"1/4	1"5/8 12h UN	581392620	-
1"1/2	1"7/8 12 UN	581393024	-
2"	2"1/2 12h UN	581394032	-

Hembras giratorias rectas una sola pieza JIC 37°

One piece JIC 37° Swivel female

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

One piece double hexagonal JIC 37° Swivel female

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	581420906	-
1/2"	3/4" 16h UNF	581421208	-
5/8"	7/8" 14h UNF	581421410	-
3/4"	1"1/16 12h UN	581421712	-
1"	1"5/16 12h UN	581422116	-
1"1/4	1"5/8 12h UN	581422620	-
1"1/2	1"7/8 12 UN	581423024	-
2"	2"1/2 12h UN	581424032	-

DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	582420906	-
1/2"	3/4" 16h UNF	582421208	-
3/4"	1"1/16 12h UN	582421712	-
1"	1"5/16 12h UN	582422116	-
1"1/4	1"5/8 12h UN	582422620	-
1"1/2	1"7/8 12 UN	582423024	-
2"	2"1/2 12h UN	582424032	-

Hembras giratorias 90° una sola pieza JIC 37°

One piece JIC 37° Swivel female (90° Elbow)

Coude 90° femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	581380906	-
1/2"	3/4" 16h UNF	581381208	-
5/8"	7/8" 14h UNF	581381410	-
3/4"	1"1/16 12h UN	581381712	-
1"	1"5/16 12h UN	581382116	-
1"1/4	1"5/8 12h UN	581382620	-
1"1/2	1"7/8 12 UN	581383024	-
2"	2"1/2 12h UN	581384032	-

TrAle® Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

Raccordi compatti serie BWS R12/4SP/4SH Serie BW senza spellatura

R13 & R15 - Ø 3/4" - 1"

Hembras giratorias rectas una sola pieza ORFS

One piece ORFS Swivel female

Femelle pré-sertie ORFS

Femmina diritta compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UNF	589000606	-
1/2"	13/16" 16h UNF	589000808	-
5/8"	1" 14h UNF	589001010	-
3/4"	1"3/16 12h UNF	589001212	-
1"	1"7/16 12h UNF	589001616	-
1"1/4	1"11/16 12h UNF	589002020	-
1"1/2	2" 12h UNF	589002424	-

Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UNF	589070606	-
1/2"	13/16" 16h UNF	589070808	-
5/8"	1" 14h UNF	589071010	-
3/4"	1"3/16 12h UNF	589071212	-
1"	1"7/16 12h UNF	589071616	-
1"1/4	1"11/16 12h UNF	589072020	-
1"1/2	2" 12h UNF	589072424	-

Hembras giratorias 45° una sola pieza ORFS

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UNF	589080606	-
1/2"	13/16" 16h UNF	589080808	-
5/8"	1" 14h UNF	589081010	-
3/4"	1"3/16 12h UNF	589081212	-
1"	1"7/16 12h UNF	589081616	-
1"1/4	1"11/16 12h UNF	589082020	-
1"1/2	2" 12h UNF	589082424	-

Machos una sola pieza ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



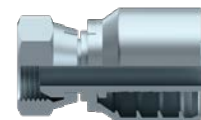
DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UN	589120606	-
1/2"	13/16" 16h UN	589120808	-
5/8"	1" 14h UNS	589121010	-
3/4"	1"3/16 12h UN	589121212	-
1"	1"7/16 12h UN	589121616	-
1"1/4	1"11/16 12h UN	589122020	-

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPT	582610606	-
1/2"	1/2" NPT	582610808	-
3/4"	3/4" NPT	582611212	-
1"	1" NPT	582611616	-

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPT	581610606	-
1/2"	1/2" NPT	581610808	-
3/4"	3/4" NPT	581611212	-
1"	1" NPT	581611616	-
1"1/4	1"1/4 NPT	581612020	-
1"1/2	1"1/2 NPT	581612424	-
2"	2" NPT	581613232	-

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

Raccordi compatti serie BWS R12/4SP/4SH Serie BW senza spellatura

R13 & R15 - Ø 3/4" - 1"

TrAie®

Bridas rectas una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	581820808	-
3/4"	38.1	581821212	-
1"	44.5	581821616	-
1 1/4"	50.8	581822020	-
1 1/2"	60.3	581822424	-
2"	71.4	581823232	-

Bridas 90° una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Flange (90° Elbow)/ Code 61

Bride SAE coude 90° pré-sertie série 3000 PSI

Flangia 90° compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	581830808	-
1/2"	38.1	581831208 NEW	-
3/4"	38.1	581831212	-
1"	44.5	581831616	-
1 1/4"	50.8	581832020	-
1 1/2"	60.3	581832424	-
2"	71.4	581833232	-

Bridas 45° una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Flange (45° Elbow)/ Code 61

Bride SAE coude 45° pré-sertie série 3000 PSI

Flangia 45° compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	581840808	-
3/4"	38.1	581841212	-
1"	44.5	581841616	-
1 1/4"	50.8	581842020	-
1 1/2"	60.3	581842424	-
2"	71.4	581843232	-

Bridas rectas una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	582820808	-
3/4"	41.3	582821212	-
1"	47.6	582821616	-
1 1/4"	54.0	582822020	-
1 1/2"	63.5	582822424	-
1 1/2"	79.4	582823224 NEW	-
2"	79.4	582823232	-

Bridas 90° una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Flange (90° Elbow)/ Code 62

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	582830808	-
3/4"	41.3	582831212	-
1"	47.6	582831616	-
1 1/4"	54.0	582832020	-
1 1/2"	63.5	582832424	-

Bridas 45° una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Flange (45° Elbow)/ Code 62

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	582840808	-
3/4"	41.3	582841212	-
1"	47.6	582841616	-
1 1/4"	54.0	582842020	-
1 1/2"	63.5	582842424	-
2"	79.4	582843232	-

TrAle® Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

Raccordi compatti serie BWS R12/4SP/4SH Serie BW senza spellatura

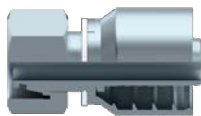
R13 & R15 - Ø 3/4" - 1"

Hembras giratorias rectas una sola pieza rosca Métrica cono 24° - DKO

One piece Metric female cone 24°

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta metrica sede 24°+O'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	58804161006	-
3/8"	12	L	M18x1.5	58804181206	-
3/8"	15	L	M22x1.5	58804221506	-
1/2"	15	L	M22x1.5	58804221508	-
1/2"	18	L	M26x1.5	58804261808	-
5/8"	18	L	M26x1.5	58804261810	-
3/4"	22	L	M30x2	58804302212	-
1"	28	L	M36x2	58804362816	-
1"1/4	35	L	M45x2	58804453520	-
1"1/2	42	L	M52x2	58804524224	-
3/8"	12	S	M20x1.5	58804201206	-
1/2"	16	S	M24x1.5	58804241608	-
5/8"	20	S	M30x2	58804302010	-
3/4"	20	S	M30x2	58804302012	-
3/4"	25	S	M36x2	58804362512	-
1"	30	S	M42x2	58804423016	-
1"1/4	38	S	M45x2	58804523820	-

Hembras giratorias 90° una sola pieza Métricas cono 24° - DKO 90°

One piece Metric female cone 24° (90° Elbow)

Coude 90° femelle pré-sertie Métrique cône 24°

Femmina 90° compatta metrica sede 24°+O'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	58305161006	-
3/8"	12	L	M18x1.5	58305181206	-
1/2"	15	L	M22x1.5	58305221508	-
5/8"	18	L	M26x1.5	58305261810	-
3/4"	22	L	M30x2	58305302212	-
1"	28	L	M36x2	58305362816	-
1"1/4	35	L	M45x2	58305453520	-
1"1/2	42	L	M52x2	58305524224	-
3/8"	15	S	M20x1.5	58305201206	-
1/2"	16	S	M24x1.5	58305241608	-
5/8"	20	S	M30x2	58305302010	-
3/4"	20	S	M30x2	58305302012	-
3/4"	25	S	M36x2	58305362512	-
1"	30	S	M42x2	58305423016	-
1"1/4	38	S	M45x2	58305523820	-

Hembras giratorias 45° una sola pieza Métricas cono 24° - DKO 45°

One piece Metric female cone 24° (45° Elbow)

Coude 45° femelle pré-sertie Métrique cône 24°

Femmina 45° compatta metrica sede 24°+O'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	58306161006	-
3/8"	12	L	M18x1.5	58306181206	-
1/2"	15	L	M22x1.5	58306221508	-
5/8"	18	L	M26x1.5	58306261810	-
3/4"	22	L	M30x2	58306302212	-
1"	28	L	M36x2	58306362816	-
1"1/4	35	L	M45x2	58306453520	-
1"1/2	42	L	M52x2	58306524224	-
3/8"	12	S	M20x1.5	58306201206	-
1/2"	16	S	M24x1.5	58306241608	-
5/8"	20	S	M30x2	58306302010	-
3/4"	20	S	M30x2	58306302012	-
3/4"	25	S	M36x2	58306362512	-
1"	30	S	M42x2	58306423016	-
1"1/4	38	S	M45x2	58306523820	-

Machos una sola pieza rosca Métrica cono 24°

One piece Metric male cone 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	58203161006	-
3/8"	12	L	M18x1.5	58203181206	-
3/8"	15	L	M22x1.5	58203221506	-
1/2"	15	L	M22x1.5	58203221508	-
1/2"	18	L	M26x1.5	58203261808	-
5/8"	18	L	M26x1.5	58203261810	-
3/4"	22	L	M30x2	58203302212	-
1"	28	L	M36x2	58203362816	-
1"1/4	35	L	M45x2	58203453520	-
1"1/2	42	L	M52x2	58203524224	-
3/8"	12	S	M20x1.5	58203201206	-
1/2"	16	S	M24x1.5	58203241608	-
5/8"	20	S	M30x2	58203302010	-
3/4"	20	S	M30x2	58203302012	-
3/4"	25	S	M36x2	58203362512	-
1"	30	S	M42x2	58203423016	-
1"1/4	38	S	M45x2	58203523820	-

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

Raccordi compatti serie BWS R12/4SP/4SH Serie BW senza spellatura

R13 & R15 - Ø 3/4" - 1"

TrAle®

Hembras giratorias rectas una sola pieza rosca BSP cono 60° con junta tórica

One piece BSP female 60° cone +o'ring

Femelle pré-sertie BSP cône 60° +o'ring

Femmina diritta compatta BSP sede 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	581101212	-
1"	1" BSP	581101616	-
1"1/4	1"1/4 BSP	581102020	-
1"1/2	1"1/2 BSP	581102424	-
2"	2" BSP	581103232	-

Hembras giratorias 90° una sola pieza rosca BSP cono 60° con junta tórica

One piece BSP female cone 60° (90° Elbow) +o'ring

Coude 90° femelle pré-sertie BSP cône 60° +o'ring

Femmina 90° compatta BSP sede 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	581170606	-
1/2"	1/2" BSP	581170808	-
5/8"	5/8" BSP	581171010	-
3/4"	3/4" BSP	581171212	-
1"	1" BSP	581171616	-
1"1/4	1"1/4 BSP	581172020	-
1"1/2	1"1/2 BSP	581172424	-
2"	2" BSP	581173232	-

Hembras giratorias 45° una sola pieza rosca BSP cono 60° con junta tórica

One piece BSP female 60° cone (45° Elbow) +o'ring

Coude 45° femelle pré-sertie BSP cône 60° +o'ring

Femmina 45° compatta BSP sede 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	581182020	-
1"1/2	1"1/2 BSP	581182424	-
2"	2" BSP	581183232	-

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	581120606	-
1/2"	1/2" BSP	581120808	-
3/4"	3/4" BSP	581121212	-
1"	1" BSP	581121616	-
1"1/4	1"1/4 BSP	581122020	-
1"1/2	1"1/2 BSP	581122424	-
2"	2" BSP	581123232	-

Hembras giratorias rectas una sola pieza rosca BSP cono 60° doble hexagonal

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



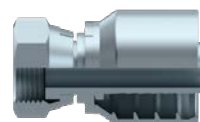
DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	584000606	-
1/2"	1/2" BSP	584000808	-
3/4"	3/4" BSP	584001212	-
1"	1" BSP	584001616	-
1"1/4	1"1/4 BSP	584002020	-
1"1/2	1"1/2 BSP	584002424	-
2"	2" BSP	584003232	-

Hembras giratorias rectas una sola pieza rosca BSP asiento plano

One piece BSP female flat seat

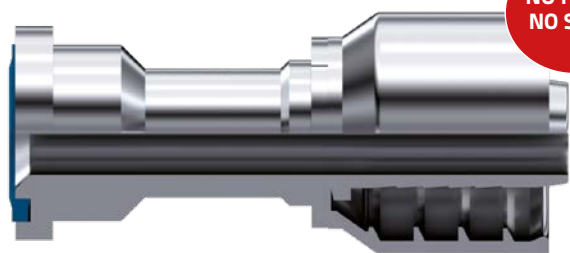
Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	582000606	-
1/2"	1/2" BSP	582000808	-
3/4"	3/4" BSP	582001212	-
1"	1" BSP	582001616	-
1"1/4	1"1/4 BSP	582002020	-
1"1/2	1"1/2 BSP	582002424	-

BWS



NO PELAR
NO SKIVE



MAYOR VERSATILIDAD. 1 CASQUILLO - 4 MANGUERAS
GREATER VERSATILITY. 1 FERRULE - 4 HOSES



REDUCCIÓN DE STOCK. USO DE ESPIGA STD
STOCK OPTIMISATION. STD SERIES



MEJOR TIEMPO DE MONTAJE. NO PELAR
REDUCES ASSEMBLY TIME. NO SKIVE



AHORRO ECONÓMICO.
ECONOMIC EFFICIENCY



BW+



NO PELAR
NO SKIVE



ALTA PRESIÓN
HIGH PRESSURE

1" 1/4 - 1" 1/2-2

R13 - R15



REDUCCIÓN DE STOCK. USO DE ESPIGA BW
STOCK OPTIMISATION. BW SERIES



MEJOR TIEMPO DE MONTAJE. NO PELAR
REDUCES ASSEMBLY TIME. NO SKIVE



Conexiones una pieza Serie BW+ R13/R15 No Pelar

One piece fittings BW+ Series R13/R15 No Skive

Embout R13/R15 Série BW+ Sans denuder

Raccordi R13/R15 Serie BW+ senza spellatura

 **R13 & R15 - Ø 3/4" - 1" BWS**

TrAle®

Machos una sola pieza rosca JIC 37° C/I

One piece JIC 37° male with o'ring

Mâle pré-serti JIC 37° avec joint torique

Maschio compatto JIC 37° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 5/8 12 UNF	691402620	-
1" 1/2	1" 7/8 12 UNF	691403024	-
2"	2" 1/2 12 UNF	691404032	-

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal tca engargolada

One piece double hexagonal JIC 37° Swivel female wire nut

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta compatta JIC 37° doppio esagono dado spinato



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 5/8 12 UN	695422620	-
1" 1/2	1" 7/8 12 UN	695423024	-
2"	2" 1/2 12 UN	695424032	-

Hembras giratorias 90° una sola pieza rosca JIC 37° con tuerca engargolada

One piece JIC 37° Swivel female (90° Elbow) wire nut

Coude 90° femelle pré-sertie JIC 37°

Femmina gir. compatta 90° JIC 37° dado spinato



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 5/8 12 UN	695382620	-
1" 1/2	1" 7/8 12 UN	695383024	-
2"	2" 1/2 12 UN	695384032	-

Hembras giratorias 45° una sola pieza rosca JIC 37° con tuerca engargolada

One piece JIC 37° Swivel female (45° Elbow) wire nut

Coude 45° femelle pré-sertie JIC 37°

Femmina gir. compatta 45° JIC 37° dado spinato



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 5/8 12 UN	695392620	-
1" 1/2	1" 7/8 12 UN	695393024	-
2"	2" 1/2 12 UN	695394032	-

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece ORFS Swivel female straight double hexagonal

Femelle pré-sertie droite ORFS double hexagonale

Femmina diritta compatta ORFS doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 11/16 12 UNF	699012020	-
1" 1/2	2" 12 UNF	699012424	-

Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 11/16 12 UNF	699072020	-
1" 1/2	2" 12 UNF	699072424	-

Hembras giratorias 45° una sola pieza ORFS

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 11/16 12 UNF	699082020	-
1" 1/2	2" 12 UNF	699082424	-

Bridas recta SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000



DN	Ø	Referencia Part n°	€
1"1/4	1"1/4	692822020	-
1"1/2	1"1/2	692822424	-
2"	2"	692823232	-

Bridas a 90° SAE 6000 PSI

One piece 6000 PSI SAE Flange (90° Elbow) / Code 62

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000



DN	Ø	Referencia Part n°	€
1"1/4	1"1/4	692832020	-
1"1/2	1"1/2	692832424	-
2"	2"	692833232	-

Bridas a 45° SAE 6000 PSI

One piece 6000 PSI SAE Flange (45° Elbow) / Code 62

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000



DN	Ø	Referencia Part n°	€
1"1/4	1"1/4	692842020	-
1"1/2	1"1/2	692842424	-
2"	2"	692843232	-

Machos cilíndricos una sola pieza BSP 60°

One piece BSP Male 60° cone

Mâle pré-serti gaz cylindrique BSP 60°

Maschio compatto BSP cilindrico sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	691122020	-
1"1/2	1"1/2 BSP	691122424	-
2"	2" BSP	691123232	-

Hembras giratorias una sola pieza BSP 60° con junta

One piece BSP Swivel female cone 60° with o'ring

Femelle BSP pré-sertie cône 60° with o'ring

Femmina diritta compatta BSP sede 60° con guarnizione



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4	691102020	-
1"1/2	1"1/2	691102424	*

Hembras giratorias 90° una sola pieza BSP 60° C/J

One piece BSP Swivel female 60° cone with o'ring (90° Elbow)

Coude 90° femelle pré-sertie BSP 60° avec o'ring

Femmina 90° compatta BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	691172020	-

Hembras giratorias 45° una sola pieza BSP 60° C/J

One piece BSP Swivel female 60° cone with o'ring (45° Elbow)

Coude 45° femelle pré-sertie BSP 60° avec o'ring

Femmina 45° compatta BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	691182020	-

Conexiones Serie Reusables

Reusable series fittings
Emboutis Récupérables
Raccordi serie Recuperabile

TrAle®

FLEXIBLE HOSE
FITTINGS

Casquillos R1AT

Ferrules R1AT/1SN

Jupes à visser R1AT/1SN

Boccola recuperabile R1AT/1SN



DN	Referencia Part n°	€
1/4"	A1G-4 R1T	-
3/8"	A1G-6 R1T	-
1/2"	A1G-8 R1T	-
3/4"	A1G-12 R1T	-
1"	A1G-16 R1T	-

FLOW
MEASURING

Casquillos R2AT

Ferrules R2AT/2SN

Jupes à visser R2AT/2SN

Boccola recuperabile R2AT/2SN



DN	Referencia Part n°	€
1/4"	A1G-4 R2T	-
3/8"	A1G-6 R2T	-
1/2"	A1G-8 R2T	-
5/8"	A1G-10 R2T	-
3/4"	A1G-12 R2T	-
1"	A1G-16 R2T	-

Hembras giratorias rectas BSP cono 60°

BSP Swivel female 60° cone

Femelle tournante gaz cyl BSP 60°

Femmina diritta recuperabile BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A3G-4	-
5/16"	3/8" BSP	A3G-6-5*	-
3/8"	3/8" BSP	A3G-6	-
1/2"	1/2" BSP	A3G-8	-
3/4"	3/4" BSP	A3G-12	-
1"	1" BSP	A3G-16	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembras giratorias 90° BSP cono 60°

BSP Swept 90° elbow 60° cone

Femelle tournante coude 90° gaz cyl BSP 60°

Femmina a 90° recuperabile BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A90G-4	-
3/8"	3/8" BSP	A90G-6	-
1/2"	1/2" BSP	A90G-8	-
1/2"	3/4" BSP	A90G-12-8	-
3/4"	3/4" BSP	A90G-12*	-
1"	1" BSP	A90G-16	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Machos rosca cilíndrica BSP cono 60°

BSP Male parallel 60° cone

Mâle gaz cyl BSP 60°

Maschio cilindrico recuperabile BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A2G-4	-
3/8"	3/8" BSP	A2G-6	-
1/2"	1/2" BSP	A2G-8	-
3/4"	3/4" BSP	A2G-12	-
1"	1" BSP	A2G-16	-

Espigas lisas Métricas

Metric Standpipe

Embout lisse Métrique

Estremità tubolare Metrica recuperabile



DN	TUBO PIPE	Referencia Part n°	€
1/4"	6	AE 6-4	-
1/4"	8	AE 8-4	-
1/4"	10	AE 10-4	-
3/8"	10	AE 10-6	-
3/8"	12	AE 12-6	-
1/2"	15	AE 15-8	-
3/4"	22	AE 22-12*	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembras giratorias rectas reusables rosca JIC cono 37°

Reusable JIC 37° straight swivel female

Femelle droite récupérable JIC 37°

Femmina diritta recuperabile JIC 37°



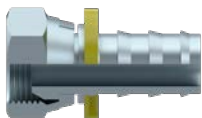
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h JIC	A3J-07-04	-
3/8"	9/16" 18h JIC	A3J-09-06	-
1/2"	3/4" 16h JIC	A3J-12-08	-
1/2"	7/8" 14h JIC	A3J-14-08	-
5/8"	7/8" 14h JIC	A3J-14-10	-
3/4"	1" 1/16 12h JIC	A3J-17-12	-
1"	1" 5/16 12h JIC	A3J-21-16	-

Hembras giratorias rectas rosca BSP cono 60°

BSP Swivel female 60° cone

Femelle tournante gaz cyl BSP 60°

Femmina diritta BSP sede 60° Push-On



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	391000404	-
3/8"	3/8" BSP	391000606	-
1/2"	1/2" BSP	391000808	-
5/8"	5/8" BSP	391001010	-
3/4"	3/4" BSP	391001212	-
1"	1" BSP	391001616	-

Machos BSP 60°

BSP Male 60° cone

Mâle BSP cône 60°

Maschio BSP 60° Push-On



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	391120404	-
3/8"	3/8" BSP	391120606	-
1/2"	1/2" BSP	391120808	-
5/8"	5/8" BSP	391121010	-
3/4"	3/4" BSP	391121212	-
1"	1" BSP	391121616	-

Hembras giratorias rectas JIC 37°

JIC Swivel female 37° cone

Femelle tournante droite JIC cône 37°

Femmina diritta JIC 37° Push-On



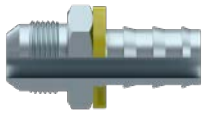
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20 UNF	391420704	-
3/8"	9/16" 18 UNF	391420906	-
1/2"	3/4" 16 UNF	391421208	-
5/8"	7/8" 14 UNF	391421410	-
3/4"	1" 1/16 12 UN	391421712	-
1"	1" 5/16 12 UN	391422116	-

Machos JIC 37°

JIC 37° Male

Mâle JIC 37°

Maschio JIC 37° Push-On



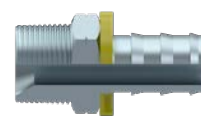
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20 UNF	391400704	-
3/8"	9/16" 18 UNF	391400906	-
1/2"	3/4" 16 UNF	391401208	-
5/8"	7/8" 14 UNF	391401410	-
3/4"	1" 1/16 12 UN	391401712	-
1"	1" 5/16 12 UN	391402116	-

Machos rosca NPT

NPT Male

Mâle fixe NPT

Maschio conico NPT Push-On



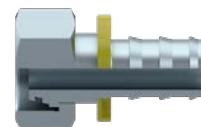
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	391610404	-
3/8"	3/8" NPT	391610606	-
1/2"	1/2" NPT	391610808	-
3/4"	3/4" NPT	391611212	-

Hembras giratorias rectas 24°

Metric Swivel female 24° cone

Femelle tournante droite 24°

Femmina diritta 24°+O'ring Push-On



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14X1.5	39804140804	-
3/8"	12	L	M18X1.5	39804181206	-
1/2"	15	L	M22X1.5	39804221508	-
3/4"	22	L	M30X2	39804302212	-

Machos rosca métrica 24°

24° Cone Male

Mâle fixe 24°

Maschio sede 24° Push-On



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14X1.5	39203140804	-
3/8"	12	L	M18X1.5	39203181206	-
1/2"	22	L	M22X1.5	39203221508	-
3/4"	30	L	M30X2	39203302212	-

Conexiones Alta presión (700 Bar)

High pressure 700 Bar fittings
Embouts haute pression 700 Bar
Raccordi altissima pressione (700 Bar)

TrΔle®

Manguera termoplástica 700 bar

Thermoplastic hose 700 bar

Tuyau thermoplastique haute pression 700 bar

Tubo termoplastico 700 bar



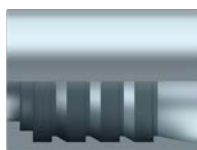
DN	Referencia Part n°	€
1/4"	MT70004	-
3/8"	MT70006	-

Casquillos manguera 700 bar tipo MT700

Ferrules for thermoplastic hose 700 bar MT700 type

Jupes à sertir thermoplastique 700 bar type MT700

Boccole per tubo termoplastico 700 bar tipo MT700



DN	Referencia Part n°	€
1/4"	710120400	-
3/8"	710120600	-

Hembra giratoria recta BSP 60°

BSP Swivel female 60° cone

Embout thermoplastique 700 bar femelle tournante gaz cyl BSP 60°

Femmina diritta BSP 60° termoplastico 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	741000404	-
3/8"	3/8" BSP	741000606	-

Macho BSP 60°

BSP Male parallel 60° cone

Embout thermoplastique 700 bar mâle fixe gaz cyl BSP 60°

Maschio cilindrico BSP 60° termoplastico 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	741120404	-
3/8"	3/8" BSP	741120606	-

Macho NPT

NPT Male thread

Embout thermoplastique 700 bar mâle fixe gaz conique NPT

Maschio NPT termoplastico 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	741610404	-
1/4"	3/8" NPT	741610604	-
3/8"	3/8" NPT	741610606	-

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Tridle GOLD **Tridle** **GREENLINE** **DICSA**

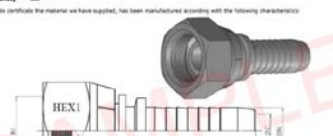
MANGUERA HIDRÁULICA - CONEXIONES STD - HYDRAULIC HOSES - STANDARD SERIES FITTINGS

Modelo	Longitud	Diámetro	Peso	Presión	Temperatura
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C
EN 837 STD	15,0	16,0	19	23,0	100°C

DICSA
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Embouts manomètres
Raccordi per micro-tubi

Racores de control 112

Test couplings
Prises de pression
Prese di pressione

Instrumentos de medición 116

Pressure and vacuum gauges
Manomètres et vacuomètres
Manometri e vacuometri

Medidores de caudal 121

Flow tester
Débitmètres
Indicatori di flusso



03

METROLOGÍA

Flow measuring

Test du circuit hydraulique

Test per circuiti idraulici



Conexiones Serie Micro-hose

Micro-hose fittings
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Tubi per prese di pressione

110



MT010

Conexiones ▪ Crimp fittings ▪ Embouts à sertir minimes ▪ Raccordi a pressare

110

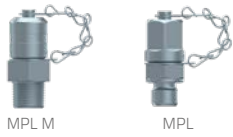


Racores de control

Test couplings
Prises de pression
Prese di pressione

Tomas de presión 16x1.5 ▪ Check couplings for manometers 16x1.5 ▪ Prises de pression 16x1.5 ▪ Prese di pressione 16x1.5

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Tomas de presión 16x2 ▪ Check couplings for manometers 16x2 ▪ Prises de pression 16x2 ▪ Prese di pressione 16x2

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Tomas de presión manómetros ▪ Accessoires and adaptors ▪ Accessoires et adapteurs minimes ▪ Accessori e adattatori

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Instrumentos de medición

Pressure and vacuum gauges

Manomètres et vacuomètres

Manometri e vacuometri

Manómetros ▪ Pressure gauges ▪ Manomètres ▪ Manometri

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MFI63...V



MFI63...-DB



MFI100...V



MFI100...-DB



MFI63...-DBSB



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Vacuómetros ▪ Vacuum gauges ▪ Vacuomètres ▪ Vacuometri

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VAC6304



MFI VA

Termomanómetros ▪ Temperature- pressure gauge ▪ Thermo-manomètre ▪ Termomanometri

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MFIT63...V



MFIT63...DB

Manovacuómetros ▪ Manovacuumeter ▪ Manovacuumètre ▪ Manovacuumetri

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MFIVAC63...V



MFIVAC63...DB

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Maletines de control de presión ▪ Check cases ▪ Équipes de mesure ▪ Valigetta per rilevamento di pressione

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CBOXMED F



CBOX0001



CBOX0003



CBOX0002



CBOXSMART

Medidores de caudal

Flow tester
Débitmètres
Indicatori di flusso

HOSES

FLEXIBLE HOSE
FITTINGS

FLOW
MEASURING

EQUIPMENT FOR FLEX-
IBLE HOSES

Caudalímetros 250 bar ▪ Flow tester 250 bar ▪ Débitmètres 250 bar ▪ Flussostati 250 bar

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WPB3A6H



WPB5A6H



WPB6A6H



FT5758



FT6068



FT5594

Caudalímetros 300-420 bar ▪ Flow tester 300-420 bar ▪ Débitmètres 300-420 bar ▪ Flussostati 300-420 bar

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Conexiones Serie Micro-hose

Micro-hose fittings
Embouts manomètres
Raccordi per micro-tubi

TrAle®

Mangueras Minimess

Micro-Hose

Tuyaux Minimess

Micro-tubo per presa di pressione



Ø INT. Ø INNER	Referencia Part n°	€
2	MT01002	-

Casquillo manguera Minimess

Micro-hose ferrules

Jupe pour tuyau Minimess

Boccola per Micro-tubo



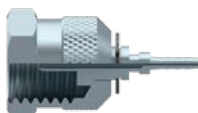
DN	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
2	5.5	8	555010100	-

Hembra giratoria de control

Check Metric swivel female Micro-hose

Embout femelle tournante de control Métrique Minimess

Presa di pressione femmina



DN	ROSCA THREAD	Referencia Part n°	€
2	M16X1.5	555069521	-
2	M16X2	555069523	-

Codo 90° hembra giratoria de control

90° Swivel female check coupling

Coude 90° prise de pression femelle tournante

Presa di pressione femmina 90° girevole



DN	ROSCA THREAD	Referencia Part n°	€
2	M16X2	555169523	-

Hembra giratoria recta BSP

Straight swivel female BSP 60° cone Micro-hose

Embout femelle tournante gaz cyl BSP 60° Minimess

Femmina girevole BSP 60° per microtubo



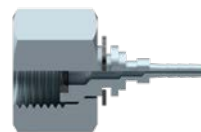
DN	ROSCA THREAD	Referencia Part n°	€
2	1/8" BSP	555040202	-
2	1/4" BSP	555040404	-
2	3/8" BSP	555040606	-

Hembra asiento plano con junta manómetro

Swivel female flat seat with o'ring for manometer Micro-hose

Embout femelle tournante fond plat + o'ring pour manomètre Minimess

Femmina sede piana con o'ring per manometro



DN	ROSCA THREAD	Referencia Part n°	€
2	1/4" BSP	555050404	-
2	1/2" BSP	555050808	-

Codo 90° hembra asiento plano con junta manómetro

90° Swivel female flat seat with o'ring for manometer

Coude 90° prise de pression femelle fond plat avec o'ring

Presa di pressione femmina 90° sede piana con o-ring per manometro



DN	ROSCA THREAD	Referencia Part n°	€
2	1/4" BSP	555150404	-

Hembra giratoria Métrica con junta

Metric swivel female with o'ring

Embout femelle tournante Métrique 24° pour raccord de control + o'ring minimess

Femmina metrica 24°+O'ring per microtubo



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
2	6L	M12X1.5	555079510	-
2	65	M14X1.5	555079511	-
2	8L	M14X1.5	555079512	-
2	85	M16X1.5	555079523	-
2	10L	M16X1.5	555079525	-

Macho de control

Straight Micro-hose check male

Embout mâle manomètre

Presa di pressione maschio



DN	Referencia Part n°	€
2	555030325	-

Espiga lisa Métrica

Metric standpipe Micro-hose

Embout lisse Métrique Minimess

Estremità tubolare metrica per microtubo



DN	TUBO PIPE	Referencia Part n°	€
2	6	555070600	-
2	8	555070800	-

Espiga a 90° lisa Métrica

90° Metric standpipe Micro-hose

Embout lisse coude 90° Métrique Minimess

Estremità tubolare metrica 90° per microtubo



DN	TUBO PIPE	Referencia Part n°	€
2	6	555170600	-

Hembra giratoria recta JIC 37°

Straight swivel female JIC 37° Micro-hose

Embout femelle tournante JIC 37° Minimess

Femmina diritta JIC 37° per microtubo



DN	ROSCA THREAD	Referencia Part n°	€
2	7/16" 20h UNF	555090700	-
2	1/2" 20h UNF	555090800	-
2	9/16" 18h UNF	555090900	-

Orientable Métrico

Metric Banjo Micro-hose

Embout Banjo Métrique Minimess

Raccordo ad occhio metrico per microtubo



DN	Ø	Referencia Part n°	€
2	10	555081000	-

Macho NPT

Male NPT

Mâle NPT

Maschio NPT per microtubo



DN	ROSCA THREAD	Referencia Part n°	€
2	1/8" NPT	555130200	-

Macho BSP

BSP Male

Mâle BSP

Maschio BSP 60° per microtubo



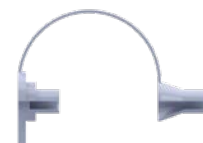
DN	ROSCA THREAD	Referencia Part n°	€
2	1/8" BSP	555020202	-
2	1/4" BSP	555020404	-

Protector de polvo

Dust protector

Protecteur de poussière

Protezione per polvere



MATERIAL	Referencia Part n°	€
PLASTIC	54000000P	-

Racores de control

Test couplings
Prises de pression
Prese di pressione

Racor de control rosca Métrica DIN 3852 (tapón metálico)

Check coupling male metric thread (metallic cap)

Prise de pression métrique (capouchon métallique)

Presa di pressione Metrica DIN 3852 (tappo metallico)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M10X1	16x1.5	MPL M 10X1 CM	-

Otras figuras, consultar / For other designs, please consult us / Pour d'autres figures, consultez-nous / Per altre figure, vi preghiamo di consultarci

Racor de control rosca BSP (tapón metálico)

Check coupling BSP (metallic cap)

Prise de pression BSP (capouchon métallique)

Presa di pressione BSP (tappo metallico)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x1.5	MPL 1/8 G CM	-
1/4" BSP	16x1.5	MPL 1/4 G CM	-

Otras figuras, consultar / For other designs, please consult us / Pour d'autres figures, consultez-nous / Per altre figure, vi preghiamo di consultarci

Racor de control rosca BSP con junta (tapón plástico)

Check coupling male thread BSP with captive seal (plastic cap)

Prise de pression avec joint (capuchon plastique)

Presa di pressione BSP con guarnizione (tappo plastica)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x2	MPR 1/8 C/J	-
1/4" BSP	16x2	MPR 1/4 C/J	-
3/8" BSP	16x2	MPR 3/8 C/J	-
1/2" BSP	16x2	MPR 1/2 C/J	-

Racor de control rosca BSP (tapón plástico)

Check coupling male thread BSP (plastic cap)

Prise de pression (capuchon plastique)

Presa di pressione BSP (tappo plastica)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x2	MPR 1/8 G	-
1/4" BSP	16x2	MPR 1/4 G	-
3/8" BSP	16x2	MPR 3/8 G	-
1/2" BSP	16x2	MPR 1/2 G	-

Racor de control rosca cónica BSPT (tapón plástico)

Check coupling male BSP tapered (plastic cap)

Prise de pression BSPT (capuchon plastique)

Presa di pressione conica BSPT (tappo plastica)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSPT	16x2	MPR 1/8 BSPT	-
1/4" BSPT	16x2	MPR 1/4 BSPT	-
3/8" BSPT	16x2	MPR 3/8 BSPT	-

Racor de control rosca NPT (tapón plástico)

Check coupling male thread NPT (plastic cap)

Prise de pression NPTF (capuchon plastique)

Presa di pressione NPT (tappo plastica)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" NPT	16x2	MPR 1/8 NPT	-
1/4" NPT	16x2	MPR 1/4 NPT	-
3/8" NPT	16x2	MPR 3/8 NPT	-

Racor de control rosca Métrica DIN 3852 (tapón plástico)

Check coupling male metric thread (plastic cap)

Prise de pression métrique DIN 3852 (capuchon plastique)

Presa di pressione Metrica DIN 3852 (tappo plastica)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M10X1	16x2	MPR M10X1	-
M12X1.5	16x2	MPR M12X1.5	-
M14X1.5	16x2	MPR M14X1.5	-
M16X1.5	16x2	MPR M16X1.5	-

Racor de control macho Métrico con junta (Tapón plástico)

Check coupling male metric thread + o ring (plastic cap)

Prise de pression métrique avec o ring (capuchon plastique)

Presa di pressione metrica con guarnizione (tappo plastica)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M10x1	M16X2	MPR M10X1 C/J	-
M12x1.5	M16X2	MPR M12X1.5 C/J	-
M14x1.5	M16X2	MPR M14X1.5 C/J	-
M16x1.5	M16X2	MPR M16X1.5 C/J	-

Racores de control

Test couplings
Prises de pression
Prese di pressione

Racor de control rosca Métrica (tapón plástico)

Check coupling male metric thread (plastic cap)

Prise de pression métrique (capuchon plastique)

Presà di pressione Metrica (tappo plastica)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M8X1	16x2	MPR A 8X1	-
M10X1	16x2	MPR A 10X1	-
M10X1.25	16x2	MPR A 10X1.25	-

Racor de control tubular Métrico (tapón plástico)

Check coupling male metric tubular (plastic cap)

Prise de pression avec embout lisse (capuchon plastique)

Presà di pressione con tubolare Metrico (tappo plastica)



TUBO PIPE	DESCRIPCION DESCRIPTION	Referencia Part n°	€
6	16x2	MPR TUB.6	-
8	16x2	MPR TUB.8	-
10	16x2	MPR TUB.10	-
12	16x2	MPR TUB.12	-
15	16x2	MPR TUB.15	-

Racor de control rosca SAE - UNF (tapón plástico)

Check coupling male thread UNF (plastic cap)

Prise de pression filetage SAE/UNF (capuchon plastique)

Presà di controllo SAE - UNF (tappo plastica)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
7/16" 20h UNF	16x2	MPR 7/16 UNF	-
1/2" 20h UNF	16x2	MPR 1/2 UNF	-
9/16" 18h UNF	16x2	MPR 9/16 UNF	-

Racor de control hembra giratoria Métrica c/j (tapón metálico)

Check coupling Metric swivel female + o'ring (metallic cap)

Prise de pression femelle tournante Métrique + o'ring (capuchon métallique)

Presà di pressione femmina girevole Metrica con o'ring (tappo metallico)



TUBO PIPE	ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
6L	M12X1.5	16x2	MPR TLM 6L CM	-
8L	M14X1.5	16x2	MPR TLM 8L CM	-
10L	M16X1.5	16x2	MPR TLM 10L CM	-
12L	M18X1.5	16x2	MPR TLM 12L CM	-
15L	M22X1.5	16x2	MPR TLM 15L CM	-

Otras medidas, consultar / For other dimensions, please consult us / Pour d'autres dimensions, consultez-nous / Per altre dimensioni, vi preghiamo di consultarci

Racor de control macho Métrico con junta (tapón metálico)

Check coupling metric male + o'ring (metallic cap)

Prise de pression mâle + o'ring (capuchon métallique)

Presà di pressione maschio Metrico con o'ring (tappo metallico)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M10X1	16x2	MPR M 10X1 CM	-
M12X1.5	16x2	MPR M 12X1.5 CM	-

Racor de control rosca BSP con junta tórica (tapón metálico)

Check coupling BSP with o'ring (metallic cap)

Prise de pression BSP avec o'ring (capuchon métallique)

Presà di pressione BSP con o-ring (tappo metallico)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x2	MPR 1/8 C/J CM	-
1/4" BSP	16x2	MPR 1/4 C/J CM	-

Racor de control rosca BSP (tapón metálico)

Check coupling BSP (metallic cap)

Prise de pression BSP (capuchon métallique)

Presà di pressione BSP (tappo metallico)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x2	MPR 1/8 G CM	-
1/4" BSP	16x2	MPR 1/4 G CM	-

Racor de control intermedio (tapón metálico)

Half-way check coupling (metallic cap)

Prise de pression intermédiaire (capuchon métallique)

Presà di pressione intermedio (tappo metallico)



TUBO PIPE	DESCRIPCION DESCRIPTION	Referencia Part n°	€
6L	16x2	MPR DL 6 CM	-
8L	16x2	MPR DL 8 CM	-
10L	16x2	MPR DL 10 CM	-
12L	16x2	MPR DL 12 CM	-
15L	16x2	MPR DL 15 CM	-

Capuchón protector toma de presión

Protective cap - check coupling for manometer

Capuchon Minimes

Cappuccio di protezione per presa di pressione



MATERIAL	Referencia Part n°	€
CARBON STEEL	27CA000C01	-
PLASTIC	28CP0000	-

Racores de control

Test couplings
Prises de pression
Prese di pressione

Conex. manómetro-pasatabiques BSP

Check coupling BSP bulkhead for pressure gauge

Prise de pression passe cloison sans capouchon

Raccordo Manometro - passaparete maschio BSP



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/4" BSP	M16X2	MPR PT 1/4 BSP	-
1/2" BSP	M16X2	MPR PT 1/2 BSP	-

Conex. manómetro - toma de control

Check coupling for pressure gauge

Raccord de contrôle direct à manomètre sans capouchon

Raccordo manometro - presa di pressione



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/4" BSP	M16X2	MPD 1/4 BSP	-
1/2" BSP	M16X2	MPD 1/2 BSP	-

Conex. manómetro-hembra 90° BSP

Check coupling 90° BSP swivel female for manometer

Raccord de contrôle 90° orientable sans capouchon direct à manomètre

Raccordo manometro - femmina a 90° BSP



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/4" BSP	M16X2	MPD 90 1/4 BSP	-
1/2" BSP	M16X2	MPD 90 1/2 BSP	-

Conex. manómetro M-M

Male-Male check coupling for manometer

Prise de pression manomètre Mâle-Mâle

Adattatore M-M presa di pressione per manometro



ROSCA THREAD		Referencia Part n°	€
M16X1.5	M16X1.5	MPU 16X1.5	-
M16X2	M16X1.5	MPU 16X2	-
M16X2	M16X2	NEW MPU 16x2-16x2	-

Conex. Métrica para manómetros

Metric check coupling for manometer

Prise de contrôle métrique pour manomètre

Presa di pressione metrica per manometro



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
85	M16X1.5	MPR PT 16X1.5	-
105	M18X1.5	MPR PT 18X1.5	-

Racores de control

Test couplings
Prises de pression
Prese di pressione

Protector de manómetro en línea MF-TL recto

Pressure Gauge Protector (in-line) FM-SF straight

Isolateur de manomètre (en ligne) MF-FT droit

Esclusore per manometro in linea M-F gir. diritto



ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	Referencia Part n°	€
1/4" BSP 1/4" BSPT	350	FT29004	*
1/2" BSP 1/2" BSPT	350	FT29008	*

Ver precios en catálogo componentes / See prices in components catalogue / Voir les prix dans le composant catalogue / Vedere prezzi nel catalogo Componenti

Protector de manómetro en línea MF-TL 90°

Pressure Gauge Protector (in-line) FM-SF 90°

Isolateur de manomètre (en ligne) MF-FT 90°

Esclusore per manometro in linea M-F gir. 90°



ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	Referencia Part n°	€
1/4" BSP 1/4" BSPT	350	FT29104	*

Ver precios en catálogo componentes / See prices in components catalogue / Voir les prix dans le composant catalogue / Vedere prezzi nel catalogo Componenti

Adaptador para manómetro en línea MF-TL

Pressure Gauge Adaptor (in-line) FM-SF

Adapteur pour Manomètre (en ligne) MF-FT

Adattatore per manometro in linea M-F gir.



ROSCA THREAD	Referencia Part n°	€
1/4" BSP 1/2" BSPT	FT29942	*
1/4" BSP 1/4" BSPT	FT29944	*

Ver precios en catálogo componentes / See prices in components catalogue / Voir les prix dans le composant catalogue / Vedere prezzi nel catalogo Componenti

Instrumentos de medición

Pressure and vacuum gauges

Manomètres et vacuomètres

Manometri e vacuometri

TrAle®

Manómetro DN 63 vertical con glicerina (1/4" BSP)

Pressure gauge DN 63 vertical connection with glycerin (1/4" BSP)

Manomètre DN 63 sortie verticale avec glycérine (1/4" BSP)

Manometro DN 63 radiale a bagno di glicerina (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-1	MFI6304001V	-
1/4" BSP	0-2.5	MFI63042.5V	-
1/4" BSP	0-4	MFI6304004V	-
1/4" BSP	0-6	MFI6304006V	-
1/4" BSP	0-10	MFI6304010V	-
1/4" BSP	0-12	MFI6304012V	-
1/4" BSP	0-16	MFI6304016V	-
1/4" BSP	0-20	MFI6304020V	-
1/4" BSP	0-25	MFI6304025V	-
1/4" BSP	0-40	MFI6304040V	-
1/4" BSP	0-60	MFI6304060V	-
1/4" BSP	0-100	MFI6304100V	-
1/4" BSP	0-160	MFI6304160V	-
1/4" BSP	0-250	MFI6304250V	-
1/4" BSP	0-315	MFI6304315V	-
1/4" BSP	0-400	MFI6304400V	-
1/4" BSP	0-600	MFI6304600V	-
1/4" BSP	0-1000	MFI63041000V	-

Manómetro DN 63 dorsal con glicerina (1/4" BSP)

Pressure gauge DN 63 rear connection with glycerin (1/4" BSP)

Manomètre DN 63 sortie arrière avec glycérine (1/4" BSP)

Manometro DN 63 assiale flangiato a bagno di glicerina (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-1	MFI6304001-DB	-
1/4" BSP	0-2.5	MFI63042.5-DB	-
1/4" BSP	0-4	MFI6304004-DB	-
1/4" BSP	0-6	MFI6304006-DB	-
1/4" BSP	0-10	MFI6304010-DB	-
1/4" BSP	0-12	MFI6304012-DB	-
1/4" BSP	0-16	MFI6304016-DB	-
1/4" BSP	0-20	MFI6304020-DB	-
1/4" BSP	0-25	MFI6304025-DB	-
1/4" BSP	0-40	MFI6304040-DB	-
1/4" BSP	0-60	MFI6304060-DB	-
1/4" BSP	0-100	MFI6304100-DB	-
1/4" BSP	0-160	MFI6304160-DB	-
1/4" BSP	0-250	MFI6304250-DB	-
1/4" BSP	0-315	MFI6304315-DB	-
1/4" BSP	0-400	MFI6304400-DB	-
1/4" BSP	0-600	MFI6304600-DB	-

Manómetro DN 100 vertical con glicerina (1/2" BSP)

Pressure gauge DN 100 vertical connection with glycerin (1/2" BSP)

Manomètre DN 100 sortie verticale avec glycérine (1/2" BSP)

Manometro DN 100 radiale a bagno di glicerina (1/2" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" BSP	0-1	MFI10008001V	-
1/2" BSP	0-2.5	MFI1000802.5V	-
1/2" BSP	0-4	MFI10008004V	-
1/2" BSP	0-6	MFI10008006V	-
1/2" BSP	0-10	MFI10008010V	-
1/2" BSP	0-12	MFI10008012V	-
1/2" BSP	0-16	MFI10008016V	-
1/2" BSP	0-20	MFI10008020V	-
1/2" BSP	0-25	MFI10008025V	-
1/2" BSP	0-40	MFI10008040V	-
1/2" BSP	0-60	MFI10008060V	-
1/2" BSP	0-100	MFI10008100V	-
1/2" BSP	0-160	MFI10008160V	-
1/2" BSP	0-250	MFI10008250V	-
1/2" BSP	0-315	MFI10008315V	-
1/2" BSP	0-400	MFI10008400V	-
1/2" BSP	0-600	MFI10008600V	-

Manómetro DN 100 dorsal con glicerina (1/2" BSP)

Pressure gauge DN 100 rear connection with glycerin (1/2" BSP)

Manomètre DN 100 sortie arrière avec glycérine (1/2" BSP)

Manometro DN 100 assiale flangiato a bagno di glicerina (1/2" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" BSP	0-1	MFI10008001-DB	-
1/2" BSP	0-2.5	MFI100082.5-DB	-
1/2" BSP	0-4	MFI10008004-DB	-
1/2" BSP	0-6	MFI10008006-DB	-
1/2" BSP	0-10	MFI10008010-DB	-
1/2" BSP	0-16	MFI10008016-DB	-
1/2" BSP	0-25	MFI10008025-DB	-
1/2" BSP	0-40	MFI10008040-DB	-
1/2" BSP	0-60	MFI10008060-DB	-
1/2" BSP	0-100	MFI10008100-DB	-
1/2" BSP	0-160	MFI10008160-DB	-
1/2" BSP	0-250	MFI10008250-DB	-
1/2" BSP	0-315	MFI10008315-DB	-
1/2" BSP	0-400	MFI10008400-DB	-
1/2" BSP	0-600	MFI10008600-DB	-

Manómetro DN 63 dorsal sin brida, con glicerina (1/4" BSP)

Pressure gauge DN 63 rear connection without flange, with glycerin (1/4" BSP)

Manomètre DN 63 sortie arrière sans bride, avec glycérine (1/4" BSP)

Manometro DN 63 assiale, a bagno di glicerina (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-1	MFI6304001-DBSB	-
1/4" BSP	0-2.5	MFI63042.5-DBSB	-
1/4" BSP	0-4	MFI6304004-DBSB	-
1/4" BSP	0-6	MFI6304006-DBSB	-
1/4" BSP	0-10	MFI6304010-DBSB	-
1/4" BSP	0-12	MFI6304012-DBSB	-
1/4" BSP	0-16	MFI6304016-DBSB	-
1/4" BSP	0-20	MFI6304020-DBSB	-
1/4" BSP	0-25	MFI6304025-DBSB	-
1/4" BSP	0-40	MFI6304040-DBSB	-
1/4" BSP	0-60	MFI6304060-DBSB	-
1/4" BSP	0-100	MFI6304100-DBSB	-
1/4" BSP	0-160	MFI6304160-DBSB	-
1/4" BSP	0-250	MFI6304250-DBSB	-
1/4" BSP	0-315	MFI6304315-DBSB	-
1/4" BSP	0-400	MFI6304400-DBSB	-
1/4" BSP	0-600	MFI6304600-DBSB	-

Consultar disponibilidad. Posibilidad de modelo con DN 100 / Check availability. It is also available with DN 100 /
Disponibilità a consultare / Possibilità aussi en DN100 / Richiedere disponibilità / Possibilità del modello con DN 100

Manómetro DN 63 dorsal s/brida c/abraz, con glicerina (1/4" BSP)

Pressure gauge DN 63 rear connection without flange with clamp, with glycerin (1/4" BSP)

Manomètre DN63 sortie arrière avec glycérine, collier de fixation sans colerette

Manometro DN 63 assiale con collare, con glicerina /1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-6	MFI6304006-DBCA	-
1/4" BSP	0-10	MFI6304010-DBCA	-
1/4" BSP	0-16	MFI6304016-DBCA	-
1/4" BSP	0-40	MFI6304040-DBCA	-
1/4" BSP	0-60	MFI6304060-DBCA	-
1/4" BSP	0-100	MFI6304100-DBCA	-
1/4" BSP	0-160	MFI6304160-DBCA	-
1/4" BSP	0-250	MFI6304250-DBCA	-
1/4" BSP	0-400	MFI6304400-DBCA	-

Consultar disponibilidad. Posibilidad de modelo con DN 100 / Check availability. It is also available with DN 100 /
Disponibilità a consultare / Possibilità aussi en DN100 / Richiedere disponibilità / Possibilità del modello con DN 100

Abrazadera para manómetro DN 63 / DN 100 dorsal

DN 63 / DN100 rear connection pressure gauge clamp

Collier pour manomètre DN 63 / DN100 sortie arrière

Collare per manometro DN 63 / DN100 assiale flangiato



DESCRIPCION DESCRIPTION	Referencia Part n°	€
CLAMP (63mm)	ABRMFI63	-
CLAMP (100mm)	ABRMFI100	-

Consultar disponibilidad. Posibilidad de modelo con DN 100 / Check availability. It is also available with DN 100 /
Disponibilità a consultare / Possibilità aussi en DN100 / Richiedere disponibilità / Possibilità del modello con DN 100

Manómetro DN 63 vertical con glicerina (1/4" NPT)

Pressure gauge DN 63 vertical connection with glycerin (1/4" NPT)

Manomètre DN 63 sortie verticale avec glycérine (1/4" NPT)

Manometro DN 63 radiale a bagno di glicerina (1/4" NPT)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" NPT	0-10	MFI6304010V NPT	-
1/4" NPT	0-16	MFI6304016V NPT	-
1/4" NPT	0-25	MFI6304025V NPT	-
1/4" NPT	0-60	MFI6304060V NPT	-
1/4" NPT	0-160	MFI6304160V NPT	-
1/4" NPT	0-250	MFI6304250V NPT	-
1/4" NPT	0-400	MFI6304400V NPT	-
1/4" NPT	0-700	MFI6304700V NPT	-

Manómetro DN 63 dorsal con glicerina (1/4" NPT)

Pressure gauge DN 63 rear connection with glycerin (1/4" NPT)

Manomètre DN 63 sortie arrière avec glycérine (1/4" NPT)

Manometro DN 63 assiale flangiato a bagno di glicerina (1/4" NPT)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" NPT	0-10	MFI6304010-DB NPT	-
1/4" NPT	0-16	MFI6304016-DB NPT	-
1/4" NPT	0-25	MFI6304025-DB NPT	-
1/4" NPT	0-60	MFI6304060-DB NPT	-
1/4" NPT	0-160	MFI6304160-DB NPT	-
1/4" NPT	0-250	MFI6304250-DB NPT	-
1/4" NPT	0-400	MFI6304400-DB NPT	-

Consultar disponibilidad. Posibilidad de modelo con DN 100 / Check availability. It is also available with DN 100 /
Disponibilità a consultare / Possibilità aussi en DN100 / Richiedere disponibilità / Possibilità del modello con DN 100

Manómetro DN 100 vertical con glicerina (1/2" NPT)

Pressure gauge DN 100 vertical connection with glycerin (1/2" NPT)

Manomètre DN 100 sortie verticale avec glycérine (1/2" NPT)

Manometro DN 100 radiale a bagno di glicerina (1/2" NPT)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" NPT	0-10	MFI10008010V NPT	-
1/2" NPT	0-25	MFI10008025V NPT	-
1/2" NPT	0-60	MFI10008060V NPT	-
1/2" NPT	0-250	MFI10008250V NPT	-
1/2" NPT	0-400	MFI10008400V NPT	-
1/2" NPT	0-600	MFI10008600V NPT	-

Manómetro de colores dorsal (1/8" BSPT)

Pressure gauge in colours rear connection (1/8" BSPT)

Manomètre à couleurs sortie arrière avec glycérine (1/8" BSPT)

Manometro a colori assiale flangiato (1/8" BSPT)



ESCALA (bar) SCALE (bar)	Referencia Part n°	€
0-3	NEW MFI CO 03	-
0-6	MFI CO 06	-

Instrumentos de medición

Pressure and vacuum gauges

Manomètres et vacuomètres

Manometri e vacuometri

TrAle®

Manómetro digital DN63 vertical (1/4" BSP)

Pressure gauge DN63 vertical connection with glycerin (1/4" BSP)

Manomètre digital DN 63 sortie verticale (1/4" BSP)

Manometro digitale DN63 (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0+600	MANDIG63V	-

Manómetro digital DN100 vertical (1/2" BSP)

Digital pressure gauge DN100 vertical connection (1/2" BSP)

Manomètre digital DN 100 sortie verticale (1/2" BSP)

Manometro digitale DN100



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" BSP	0-1000	MANDIG100V	-

Vacuómetro DN 63 con glicerina (1/4" BSP)

Vacuum gauge DN 63 with glycerin (1/4" BSP)

Vacuomètre DN 63 avec glicerine (1/4" BSP)

Vacuometro DN 63 a bagno di glicerina (1/4" BSP)



ESCALA (bar) SCALE (bar)	Referencia Part n°	€
- 1 +0	VAC6304-011	-

Vacuómetro de colores dorsal (1/8" BSP)

Vacuum gauges in colours rear connection (1/8" BSP)

Vacuomètre à couleurs sortie arrière (1/8" BSP)

Vacuometro a colori assiale flangiato (1/8" BSP)



ESCALA (bar) SCALE (bar)	Referencia Part n°	€
- 1 +0	MFI VA 01	-

Termomanómetro DN 63 vertical (1/4" BSP)

Temperature- pressure gauge DN 63 vertical connection (1/4" BSP)

Thermo-manomètre DN63 sortie verticale (1/4" BSP)

Termomanometro DN 63 verticale (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-4	MFIT6304004V	-
1/4" BSP	0-16	MFIT6304016V	-
1/4" BSP	0-40	MFIT6304040V	-

Temp: 0-120°C / Temp: 0-120°C / Temp: 0-120°C / Temp: 0-120°C

Termomanómetro DN 63 dorsal (1/4" BSP)

Temperature- pressure gauge DN 63 rear connection (1/4" BSP)

Thermo-manomètre DN63 sortie arrière (1/4" BSP)

Termomanometro DN 63 assiale (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-4	MFIT6304004-DB	-
1/4" BSP	0-16	MFIT6304016-DB	-
1/4" BSP	0-40	MFIT6304040-DB	-

Temp: 0-120°C / Temp: 0-120°C / Temp: 0-120°C / Temp: 0-120°C

Manovacuómetro DN 63 vertical con glicerina (1/4" BSP)

Manovacuumeter DN 63 vertical connection with glycerin (1/4" BSP)

Manovacuumètre DN 63 sortie vertical avec glycérine (1/4" BSP)

Manovacuumetro DN 63 verticale con glicerina (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	- 1 +3	MFIVAC6304003V	-
1/4" BSP	- 1 +5	MFIVAC6304005V	-
1/4" BSP	- 1 +15	MFIVAC6304015V	-

Manovacuómetro DN 63 dorsal con glicerina (1/4" BSP)

Manovacuumeter DN 63 rear connection with glycerin (1/4" BSP)

Manovacuumètre DN 63 sortie arrière avec glycérine (1/4" BSP)

Manovacuumetro DN 63 assiale con glicerina (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	- 1 +3	MFIVAC6304003-DB	-
1/4" BSP	- 1 +5	MFIVAC6304005-DB	-
1/4" BSP	- 1 +15	MFIVAC6304015-DB	-

Manómetros Calibrados

Calibrated Manometers

Manomètres calibrés

Manometri calibrati



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-6	MFI6304006VCC	-
1/4" BSP	0-10	MFI6304010VCC	-
1/4" BSP	0-16	MFI6304016VCC	-
1/4" BSP	0-25	MFI6304025VCC	-
1/4" BSP	0-40	MFI6304040VCC	-
1/4" BSP	0-60	MFI6304060VCC	-
1/4" BSP	0-100	MFI6304100VCC	-
1/4" BSP	0-160	MFI6304160VCC	-
1/4" BSP	0-250	MFI6304250VCC	-
1/4" BSP	0-315	MFI6304315VCC	-
1/4" BSP	0-400	MFI6304400VCC	-
1/4" BSP	0-600	MFI6304600VCC	-
1/4" BSP	0-250	MFI6304250-DBCC	-
1/4" BSP	0-400	MFI6304400-DBCC	-
1/2" BSP	0-1	MFI10008001-DBCC	-
1/2" BSP	0-400	MFI10008400-DBCC	-
1/4" BSP	0-600	NEW MANDIG63VCC	-

Otros manómetros bajo consulta. / Other manometers on request. / Autres manomètres sur demande. / Altri manometri su richiesta.



Instrumentos de medición

Pressure and vacuum gauges

Manomètres et vacuomètres

Manometri e vacuometri

Maletín medida de presión (0 manómetros)

Check cases (0 pressure gauge)

Coffre de mesure (0 manomètre)

Valigetta misurazione di pressione (0 manometro)



TAMAÑO SIZE	Referencia Part n°	€
320x280x119	CBOXMEDF	-

Maletín dos manómetros + accesorios tipo 1

Check case 2 pressure gauge + accessories type 1

Coffre 2 manomètres + accessoires type 1

Valigetta con due manometri + accessori tipo 1



TAMAÑO SIZE	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
320X280X119	160/315	CBOX0001	-

Maletín un manómetro digital + accesorios tipo 2

Check case 1 digital pressure gauge + accessories type 2

Coffre 1 manomètre digital + accessoires type 2

Valigetta con uno manometri digitale+ accessori tipo 2



TAMAÑO SIZE	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
320x280x119	0-1000	CBOX0003	-

Maletín tres manómetros + accesorios tipo 2

Check case 3 pressure gauge + accessories type 2

Coffre 3 manomètres + accessoires type 2

Valigetta con tre manometri + accessori tipo 2



TAMAÑO SIZE	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
320x280x119	100/250/400	CBOX0002	-

Maletín 3 transductores de presión 50/200/400 bar

Check case 3 pressure transducers 50/200/400 bar

Coffre 3 transducteurs de pression 50/200/400 bar

Valigetta 3 trasduttori di pressione 50/200/400 bar



Tamaño Size	Escala (bar) Scale (bar)	Referencia Part n°	€
320X280X119	50/200/400 BAR	CBOXSMART	-



CBOX0001



CBOX0002



CBOX0003



CBOXSMART

2 MANÓMETROS 1/4: 0-160 0-315	3 MANÓMETROS 1/4 0-100 0-250 0-400	1 MANÓMETROS DIG. 0-1000	3 TRANSDUCT. 0-50 0-200 0-400
ACCESORIOS TIPO 2: 1 MPR 1/4 C/J 1 MPR 3/8 C/J 1 MPR 1/4 NPT 1 MPR A 10X1 1 MPD 1/4 BSP 1 MPD 1/2 BSP 1 CAPUCHÓN ACERO 1 MPD 90 1/4 BSP 1 LATIGUILLO MINIMEX TL-TL 16X2 1.5 MTS	ACCESORIOS TIPO 2: 1 MPR 1/4 C/J 1 MPR 3/8 C/J 1 MPR 1/4 NPT 1 MPR A 10X1 1 MPD 1/4 BSP 1 MPD 1/2 BSP 1 CAPUCHÓN ACERO 1 MPR PT 1/4 BSP 1 LATIGUILLO MINIMEX TL-TL 16X2 1 MTS 1 LATIGUILLO MINIMEX TL-TL 16X2 2 MTS 1 MPR 7/16 UNF 1 MPR 9/16 UNF 1 MPR TLM 122 CM 1 MPR 3/8 NPT		

Medidores de caudal

Flow tester
Débitmètres
Indicatori di flusso

Caudalímetro 250 bar - Tipo 3 - 3/4" BSP

Flow tester type 3-3/4" BSP

Débitmètre 250 bar type 3-3/4" BSP

Flussostato 250 bar tipo 3-3/4" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
0-56	WPB3A6HT15	-

Caudalímetro 250 bar - Tipo 5 - 1 1/2" BSP

Flow tester type 5-1 1/2" BSP

Débitmètre 250 bar type 5-1 1/2" BSP

Flussostato 250 bar tipo 5-1 1/2" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
75-550	WPB5A6HY99	-

Caudalímetro 250 bar - Tipo 6 - 1 1/4" BSP

Flow tester type 6-1 1/4"

Débitmètre 250 bar type 6-1 1/4" BSP

Flussostato 250 bar tipo 6-1 1/4" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
20-280	WPB5A6HW75	-

Caudalímetro 420 bar - Tipo 57 - 3/4" BSP

Flow tester 420 bar Type 57 - 3/4" BSP

Débitmètre 420 bar Type 57 - 3/4" BSP

Flussostato 420 bar Tipo 57 - 3/4" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
2 - 30	FT5758-01	-
2 - 60	FT5758-02	-
4 - 120	FT5758-03	-

Caudalímetro 350 bar - Tipo 60 - 1" 1/2 BSP

Flow tester 350 bar Type 60 - 1" 1/2 BSP

Débitmètre 350 bar Type 60 - 1" 1/2 BSP

Flussostato 350 bar Tipo 60 - 1" 1/2 BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
10-200	FT6068-01	-
20-400	FT6068-03	-

Caudalímetro 420 bar - con caja - 1" BSP

Flow tester 420 bar with box - 1" BSP

Débitmètre 420 bar avec boîte - 1" BSP

Flussostato 420 bar con cassa - 1" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
10-120	FT5594-03	-
10-200	FT5594-09	-

Máquinas tratamiento tubo flexible **124**

Equipment for flexible hoses

Machines pour le montage des flexibles

Macchine per l'assemblaggio di tubi flessibili



04

MÁQUINAS TRATAMIENTO TUBO FLEXIBLE

Equipment for flexible hoses

Machines pour le montage des flexibles

Macchine per l'assemblaggio di tubi flessibili

PRENSAS

Crimping machines
Presses hydrauliques
Macchine e Accessori

TrAle®**MANGUERA HIDRÁULICA · HYDRAULIC HOSES****MANUALES · MANUAL****PM 18 6J N**

TrAle®
1" 2SP
3/4" 4SP
1/2" 6SP

PM16-8J

TrAle®
1" 3SP

PM16 ELBOW-8J

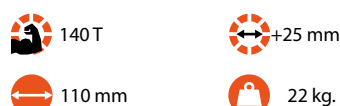
TrAle®
1" 3SP

**PM16-SPEED-8J**

TrAle®
1" 3SP

PM18F-9J

TrAle®
1" 4SP

PM22-9J

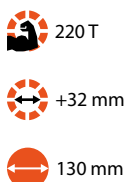
TrAle®
1" 1/4 4SP

PM22P-9J

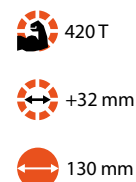
TrAle®
1" 1/4 4SP

ELÉCTRICAS · ELECTRICAL**PE 28 9J NT**

TrAle®
1" 1/4 4SP

PE 38 15J NT

TrAle®
2" 4SP
1" 6SP

PE 50 17J NT

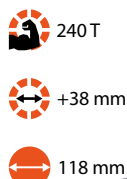
TrAle®
2" 6SP



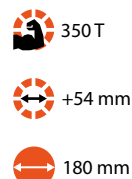
Bajo pedido
Under Request

**SE 28 5J N/10J N**

TrAle®
1" 1/4 4SP

PE 38 12 J N

TrAle®
2" 4SP
1" 6SP

PE 58 14J N | PE 58 14J 5.5 N

TrAle®
2" 6SP
3" 2SP

MANGUERA HIDRÁULICA · HYDRAULIC HOSES

ELÉCTRICAS · ELECTRICAL

CHMT-20 N

Ø Max. 50mm

2,2 Kw

Ø 250 mm



TrAle®
1"1/4 4SP

CHM4-32 N

Ø Max. 75mm

3 Kw

Ø 250 mm



TrAle®
2" 4SP

CHM4-32 N2

Ø Max. 75mm

4 Kw

Ø 300 mm



TrAle®
2" 4SH

CHM6-32 N

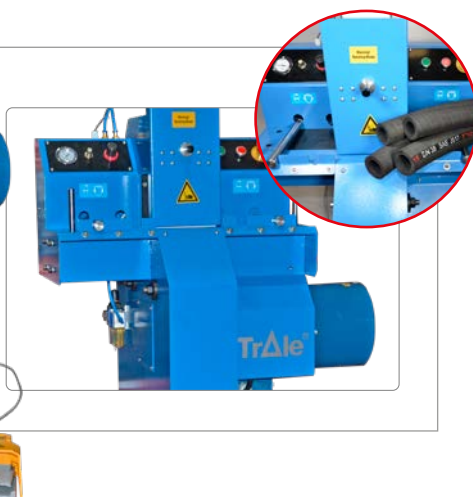
Ø Max. 125mm

5,5 Kw

Ø 520 mm



TrAle®
2" 6SP
2" IND



Disponibles múltiples perfiles de discos
Available several profiles blades

PORTARROLLOS, EXPOSITORES Y ENROLLADORES · REEL HOSE, ROLL HOLDERS AND EXHIBITORS

ROLLER



S.S 316

PRO7

Carga máx.
recomendada /
bandeja: 70 Kg.

Carga total
recomendada:
490 Kg.

Each holder max
70 kg

Total max.
capacity: 490 kg



PCM3

Carga máx. rollo: 35 Kg.

Each roll max 35 Kg.



ACCESORIOS PARA PRENSAS · ACCESSORIES FOR CRIMPING MACHINES

M PE 38 NT



SPEBD N



EGN | EGNT



PEDAL.N/NT



GARRAS ESPECIALES SPECIAL DIES



SKIVING MACHINES

Peladoras
Schälmaschinen
Dénudeuse

TrΔle®

MANGUERA HIDRÁULICA · HYDRAULIC HOSES

PELADORA · SKIVING MACHINE

PB-32N



TrΔle®
2"

Útiles / Tools



Portaherramientas.
Tool holder

PMT 2



Peladora Manual
Manual hose skiving

BANCO DE PRUEBAS · TEST BENCH

TB 2500



DESCUBRE NUESTRO
CATÁLOGO DE MÁQUINAS

DISCOVER OUR MACHINE
CATALOGUE



TrΔle®

MESASOLDADURA240

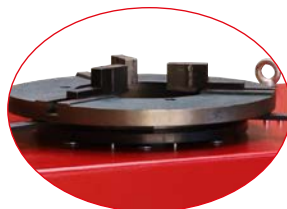
0.40 Kw

220 Kg

800x1200x1200



TrAle®



CK50

7 Bar
AIR

Espumas de multiples
tamaños
Multiples foam sizes

Limpieza
Washing



1/4"
hasta 2"

RG 10

7 Bar
AIR

Max. lenght. 20 m



hasta 2"

Máquina de limpieza de mangueras
con dos cabezales de lavado
Hose cleaning machine with
two flushing heads

RG2

7 Bar
AIR

Máquina limpieza de
mangueras móvil
Mobile hose cleaning
machine



hasta
1 1/4" ID

MMT050

Ø min. 11,5 mm - max. 100 mm



Marcadora manual
Manual roll marking machine

MNT050

Ø min. 11,5 mm - max. 85 mm



Marcadora neumática
Pneumatic marking machine



No incluido
Not included

IRT50

Ø 50mm

straight, 45°, 90°



Introducción rápida para racores
Manual nipple inserter

¡CONSÚLTANOS!

Disponemos de Máquinas
para el voltaje que necesites



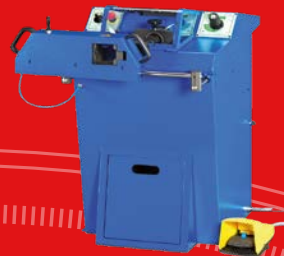
DICSA

SOLUCIONES ADAPTADAS **CUSTOMIZED SOLUTIONS**



Estudiamos tu caso y recomendamos la opción que mejor se adapta a tu trabajo.

We can help you decide which option is best suited for your needs



**MACHINE CATALOGUE
CATÁLOGO MÁQUINAS**



Industrial Flexible Hoses & Fittings

Flexibles industriales

Flexibles industriels

Tubi e raccordi industriali

INDUS TrAile®



Mangueras industriales

Industrial hoses
Tuyaux industriels
Tubi industriali



Racores industriales

Industrial fittings
Raccords industriels
Raccordi industriali



Inox Corrugado

Stainless steel hose, welding fittings and flanges
Tuyau Inox, raccords et brides à souder
Tubi Inox, raccordi e flange a saldare



Baja presión

Low pressure
Basse pression
Tubi a bassa pressione



Aire acondicionado

Air conditioning hoses and fittings
Climatisation
Aria condizionata



Manguera industrial INDUSTRΔle® 134

Industrial hoses INDUSTRΔle®
Tuyaux industriels INDUSTRΔle®
Tubi industriali INDUSTRΔle®

Manguera industrial TrΔle® GREENLINE 139

Industrial hoses TrΔle® GREENLINE
Tuyaux industriels TrΔle® GREENLINE
Tubi industriali TRΔLE® GREENLINE



01

MANGUERAS INDUSTRIALES

Industrial hoses

Tuyaux industriels

Tubi industriali

Manguera industrial INDUTrΔle®

Industrial hoses INDUTrΔle®
Tuyaux industriels INDUTrΔle®
Tubi industriali INDUTrΔle®

Mangueras aire-agua ▪ Air-water hoses ▪ Tuyaux air-eau ▪ Tubo acqua-aria | 134



M8000

MM20

MI0101

MF80

MA1220

MI0102

MI0103

Mangueras hidrocarburos ▪ Hydrocarbon hoses ▪ Tuyaux pour hydrocarbures ▪ Tubo idrocarburi | 135



MI0401

MI0404

MI0403

M7000

ML7010

MSB21

Mangueras soldadura ▪ Welding hoses ▪ Tuyaux pour soudure ▪ Tubi saldatura | 136



MI0603

MI0602

MI0601

Mangueras abrasivas ▪ Abrasive hoses ▪ Tuyaux abrasifs ▪ Tubo abrasivo | 137



MI0301

MI0302

MI0303

MI0305

Mangueras productos químicos ▪ Chemical product hoses ▪ Tuyaux pour produits chimiques ▪ Tubo prodotti chimici | 137



MI0701

MI0702

Mangueras alimentarias ▪ Food hoses ▪ Tuyaux alimentaires ▪ Tubo alimentare | 138



MAS

MI0205

MI0206

Manguera industrial TrΔle® GREENLINE

Industrial hoses TrΔle® GREENLINE

Tuyaux industriels TrΔle® GREENLINE

Tubi industriali TrΔle® GREENLINE

Mangueras aire-agua ▪ Air-water hoses ▪ Tuyaux air-eau ▪ Tubo acqua-aria

| 139



MW8000

MW1010

MWA1220

Mangueras hidrocarburos ▪ Hydrocarbon hoses ▪ Tuyaux pour hydrocarbures ▪ Tubo idrocarburi

| 139



MW7000

Manguera industrial INDUSTRΔle®

Industrial hoses INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Tubi industriali INDUSTRΔle®

Ariaform aire comprimido y agua-impulsión

Compressed Air hose - impulsion

Ariaform refoulement air comprimé et de l'eau

Tubo aria compressa - mandata



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6	14	M80000614	-
8	15	M80000817	-
10	17	M80001017	-
13	21	M80001321	-
16	26	M80001626	-
19	29	M80001929	-

Polivalente serie continua

Multi-function. Continuous serie

Tuyau polyvalent air/eau

Polivalente.Serie continua



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
8	15	MM2008	-
10	17	MM2010	-
13	21	MM2013	-
16	24	MM2016	-
19	27	MM2019	-
25	34	MM2025	-
32	44	MM2032	-
38	50	MM2038	-

Aspiración agua 10 bar

Water suction hose 10 bar

Tuyau aspiration eau 10 bar

Tubo aspirazione acqua 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	35	MI01011025	-
30	40	MI01011030	-
32	42	MI01011032	-
35	45	MI01011035	-
38	48	MI01011038	-
40	50	MI01011040	-
51	62	MI01011051	-
60	71	MI01011060	-
63,5	76	MI01011063.5	-
70	82	MI01011070	-
76	88	MI01011076	-
80	92	MI01011080	-
90	102	MI01011090	-
102	117	MI01011102	-

Fumigación serie continua

Fumigation hose. Continous serie

Tuyau fumigation

Fumigazione. Serie continua



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
12,5	21	MF8012	-

Aire comprimido y agua - impulsión

Compressed air and water impulsion

Air comprimé et eau- impulsion

Aria compressa e acqua - mandata



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	35	MA122025	-
32	45	MA122032	-
38	51	MA122040	-
51	64	MA122051	-
63.5	79.5	MA122063	-
75	91	MA122075	-

Vapor 18 bar, limpieza industrial 210°C

Steam hose 18 bar, industrial cleaning, 210°C

Tuyau vapeur 18 bar, nettoyage industriel 210°C

Vapore 18 bar, lavaggio industriale 210°C



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
13,5	24,5	MI01021713	-
18	31	MI01021719	-
25	38	MI01021725	-
32	45	MI01021732	-
38	53	MI01021738	-
50,8	67	MI01021751	-
76,2	93	MI01021776	-

Vapor 7 bar EPDM blanco FDA - limpieza industrial

Steam hose 7 bar, white EPDM FDA industrial cleaning

Tuyau vapeur 7 bar EPDM blanc FDA nettoyage industriel

Tubo vapore 7 bar EPDM bianco FDA pulizia industriale



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
13	23	MI01030713	-
16	26	MI01030716	-
19	31	MI01030719	-
25	37	MI01030725	-

Manguera industrial INDUSTrAle®

Industrial hoses INDUSTrAle®
Tuyaux industriels INDUSTrAle®
Tubi industriali INDUSTrAle®

Manguera hidrocarburos 10 bar impulsión

Hydrocarbons hose 10 bar discharge

Tuyau pour hydrocarbures 10 bar impulsion

Tubo idrocarburi 10 bar -mandata



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6	12	MI04011006	-
8	14	MI04011008	-
10	17	MI04011010	-
13	20	MI04011013	-
16	23	MI04011016	-
19	27	MI04011019	-
25	35	MI04011025	-
32	42	MI04011032	-

Manguera hidrocarburos 20 bar impulsión

Hydrocarbons hose 20 bar discharge

Tuyau pour hydrocarbures 20 bar impulsion

Tubo idrocarburi 20 bar -mandata



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6	12	MI04042006	-
8	15	MI04042008	-
10	17	MI04042010	-
13	20	MI04042013	-
16	24	MI04042016	-
19	28	MI04042019	-
25	35	MI04042025	-
32	42	MI04042032	-

Manguera hidrocarburos 10 bar aspiración

Hydrocarbons hose 10 bar aspiration

Tuyau pour hydrocarbures 10 bar aspiration

Tubo aspirazione 10 bar idrocarburi



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
19	29	MI040310019	-
25	35	MI040310025	-
32	42	MI040310032	-
38	48	MI040310038	-
51	61,8	MI040310051	-
63	75	MI040310063	-
76	89	MI040310076	-
101,4	115,4	MI040310102	-

Manguera Carbucord 16 bar

Carbucord hose 16 bar

Tuyau Carbucord 16 bar

Tubo Carbucord 16 bar



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
42	30	M70003041	-
44	32	M70003243	-
55	40	M70004054	-
65	50	M70005064	-

Manguera SAE 100 R4

SAE 100 R4 hose

Tuyau SAE 100 R4

Tubo R4 SAE 100



DN	Referencia Part n°	€
3/4"	ML701019	*
1"	ML701025	*
1"1/4	ML701032	*
1"1/2	ML701038	*
2"	ML701050	*
2"1/2	ML701063	*

*Ver precios en página 16 / *See prices page 16 / *Voir les prix page 16 / *Vedere prezzi p.16

Manguera EN 854 1TE / SAE 100 R6

EN 854 1TE / SAE 100 R6 Hose

Tuyau EN 854 1TE / SAE 100 R6

Tubi EN 854 1TE / SAE 100 R6



DN	Referencia Part n°	€
1/4"	MSB2104	*
5/16"	MSB2105	*
3/8"	MSB2106	*
1/2"	MSB2108	*
5/8"	MSB2110	*
3/4"	MSB2112	*
1"	MSB2116	*

*Ver precios en página 16 / *See prices page 16 / *Voir les prix page 16 / *Vedere prezzi p.16

Manguera industrial INDUSTRΔle®

Industrial hoses INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Tubi industriali INDUSTRΔle®

Soldadura acetileno

Welding hose acetylene

Tuyau pour soudure - acétylène

Tubo saldatura-acetilene



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6,3	13,3	MI06030603	-
8	15	MI06030803	-
10	17	MI06031003	-

Soldadura oxígeno

Welding hose - oxygene

Tuyau pour soudure - oxygène

Tubo saldatura-ossigeno



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6,3	13,3	MI06020603	-
8	15	MI06020803	-
10	17	MI06021003	-

Bitubo (soldadura) oxígeno-acetileno

Twin welding hose - oxygene-acetylene

Tuyau pour soudure jumelé - oxygène-acétylène

Bitubo saldatura -ossigeno-acetilene



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6,3	12,3	MI0601060612	-
8	14	MI0601080814	-
10	16	MI0601101016	-

Manguera industrial INDUSTRΔle®

Industrial hoses INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Tubi industriali INDUSTRΔle®

INDUSTRIAL
HOSES

Chorro de arena - impulsión 12 bar

Sandblast hose - impulsion 12 bar

Tuyau sablage - refoulement 12 bar

Tubo scarico - sabbia 12 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
13	27	MI030112013	-
19	33	MI030112019	-
25	39	MI030112025	-
32	48	MI030112032	-
38	54	MI030112038	-
42	56	MI030112042	-

Abrasiva 10 bar aspiración

Abrasive hose - suction 10 bar

Tuyau abrasif - aspiration 10 bar

Tubo abrasivo - aspirazione 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
51	65	MI030210051	-
60	75	MI030210060	-
63.5	79	MI030210063	-
76	92	MI030210076	-
80	96	MI030210080	-
102	118	MI030210102	-

Abrasiva 4 bar impulsión

Abrasive hose - delivery 4 bar

Tuyau abrasif - refoulement 4 bar

Tubo abrasivo - scarico 4 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
90	100	MI030305090	-
102	112	MI030305102	-
110	120	MI030305110	-
127	137	MI030305127	-
152	162	MI030305152	-
203	213	MI030305203	-

Abrasiva impulsión 40 bar

Abrasive hose 40 bar

Tuyau abrasif 40 bar

Tubo abrasivo 40 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	37	MI030540025	-
32	46	MI030540032	-
35	49	MI030540035	-
38	54	MI030540038	-
50	66	MI030540050	-
65	83	MI030540065	-
76	98	MI030540076	-
102	125	MI030540102	-

Productos químicos 16 bar EPDM

Chemical products hose 16 bar EPDM

Tuyau produits chimiques 16 bar EPDM

Tubo prodotti chimici 16 bar EPDM



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
19	31	MI070116019	-
25	37	MI070116025	-
32	44	MI070116032	-
38	51	MI070116038	-
51	67	MI070116051	-
63	79	MI070116063	-

Productos químicos 16 bar Polietileno/UPE

Chemical products hose 16 bar Polyethylene /UPE

Tuyau produits chimiques 16 bar Polyéthylène /UPE

Prodotti chimici 16 bar Polietilene/UPE



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
19	31	MI070216019	-
25	37	MI070216025	-
32	44	MI070216032	-
38	51	MI070216038	-
50	66	MI070216050	-
63	79	MI070216063	-
75	91	MI070216075	-
100	116	MI070216100	-

INDUSTRIAL
FITTINGS

STAINLESS STEEL HOSE,
WELDING FITTINGS & FLANGES

LOW PRESSURE

AIR CONDITIONING HOSES
AND FITTINGS

Manguera industrial INDUSTRΔle®

Industrial hoses INDUSTRΔle®
Tuyaux industriels INDUSTRΔle®
Tubi industriali INDUSTRΔle®

Manguera alimentaria polivalente FDA 10 bar

Multi-function food hose FDA 10 bar

Tuyau alimentaire polyvalent FDA 10 bar

Tubo alimentare polivalente FDA 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25,4	38	MAS025	-
32	45	MAS032	-
38	52	MAS038	-
50,8	66	MAS051	-
63,5	78	MAS063	-
76,2	93	MAS076	-

Bebidas alcohólicas máx. 40% FDA 10 bar

Alcoholic beverages max. 40% FDA 10 bar

Boissons alcoolisées max. 40% bar FDA 10

Bibite alcoliche max. 40% FDA 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	37	MI020610025	-
38	50	MI020610038	-
51	63	MI020610051	-
76	88	MI020610076	-

Leche anti-extrusión espiral poliamida 10 bar

Milk hose anti-extrusion polyamide spiral 10 bar

Tuyau à lait anti-extrusion spirale polyamide 10 bar

Tubo latte anti-estrusione spirale poliammide 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	38	MI020510025	-
32	45	MI020510032	-
38	52	MI020510038	-
51	66	MI020510051	-
63	78	MI020510063	-
76	93	MI020510076	-



RACORES INOX PARA INDUSTRIA ALIMENTARIA FOOD INDUSTRY STAINLESS STEEL FITTINGS



SMS
Tri-Clamp ISO 2852
DIN 11851
Macon
PTFE STD Series



Consulta en nuestra ficha técnica. Ver precios en Catálogo Racores Inox | Check our technical sheet for data options. See prices in Stainless Steel Fittings Catalogue

Manguera industrial TrΔle® GREENLINE

Industrial hoses TrΔle® GREENLINE
Tuyaux industriels TrΔle® GREENLINE
Tubi industriali TrΔle® GREENLINE

Aire comprimido y agua-impulsión

Compressed air and water impulsion

Air comprimé et eau-impulsion

Aria compressa e acqua - mandata



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6	14	MW80000614	-
8	15	MW80000815	-
10	17	MW80001017	-
13	21	MW80001321	-

Aspiración agua 10 bar

Water suction hose 10 bar

Tuyau aspiration eau 10 bar

Tubo aspirazione acqua 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	36,5	MWI01011025	-
32	44	MWI01011032	-
38	50	MWI01011038	-
51	63	MWI01011051	-

Agua y aire comprimido- impulsión

Water and compressed air impulsion

Eau et air comprimé- impulsion

Acqua e aria compressa - mandata



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	35	MWA122025	-
32	43,2	MWA122032	-
38	49,2	MWA122040	-
51	63,4	MWA122051	-

Manguera hidrocarburos 16 bar

Hydrocarbons hose 16 bar

Tuyau pour hydrocarbures 16 bar

Tubo idrocarburi 16 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
32	42	MW70003243	-
40	50	MW70004054	-
51	62	MW70005064	-

CAMLOCK DIN EN 14420-7	148	Acoples GEKA	163
CAMLOCK DIN EN 14420-7 Raccords DIN EN 14420-7 Raccordi CAMLOCK DIN EN 14420-7		GEKA Fittings Raccords GEKA Raccordi GEKA	
Acoples GUILLEMIN NF E-29572	154	Acoples CAMLOCK MORTERO	164
GUILLEMIN NF E-29572 Raccords GUILLEMIN NF E-29572 Raccordi GUILLEMIN NF E-29572		MORTAR CAMLOCK Fittings Raccords MORTIER CAMLOCK Raccordi CAMLOCK MORTAIO	
Acoples TW DIN 28450	156	Acoples CHORRO DE ARENA	165
TW DIN 28450 Fittings Raccords TW DIN 28450 Raccordi TW DIN 28450		SANDBLAST Fittings Raccords SABLAGE Raccordi per SABBIATURA	
Acople BARCELONA UNE 23400	158	Acoples BAUER	167
BARCELONA UNE 23400 Fittings Raccords BARCELONA UNE 23400 Raccordi BARCELONA UNE 23400		BAUER Fittings Raccords BAUER Raccordi BAUER	
Acoples STORZ DIN 1430	159	Acoples PERROT	168
STORZ DIN 1430 Fittings Raccords STORZ DIN 1430 Raccordi STORZ DIN 1430		PERROT Fittings Raccords PERROT Raccordi PERROT	
Acoples EA DIN 3489	160	Acoples vapor tipo BOSS	169
EA DIN 3489 Fittings Raccords EA DIN 3489 Raccordi EA DIN 3489		Steam fittings BOSS type Raccords vapeur type BOSS Raccordi per vapore tipo BOSS	
Acoples UA CHICAGO	161	Acoples vapor EN 14423	170
UA CHICAGO Fittings Raccords UA CHICAGO Raccordi UA CHICAGO		Steam EN 14423 fittings Raccords vapeur EN 14423 Raccordi per vapore EN 14423	
Acoples EXPRESS NF E-29-573	162	Accesorios industriales	171
EXPRESS NF E-29-573 Fittings Raccords EXPRESS NF E-29-573 Raccordi EXPRESS NF E-29-573		Industrial accessories Accessoires industriels Accessori industriale	

The background of the page features a collection of industrial fittings, including elbows, tees, and straight connectors, rendered in a metallic, reflective finish. These components are arranged in a layered, overlapping fashion, creating a sense of depth and technical precision. The lighting highlights the smooth surfaces and sharp edges of the metal parts.

02

RACORES INDUSTRIALES

Industrial fittings

Raccords industriels

Raccordi industriali

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7
Raccords DIN EN 14420-7
Raccordi CAMLOCK DIN EN 14420-7

CAMLOCK aluminio ▪ CAMLOCK Unions aluminum ▪ Raccords CAMLOCK aluminium ▪ Raccordi CAMLOCK alluminio | 148



ALA ALB ALC ALD ALE ALF ALDC ALDP

CAMLOCK latón ▪ CAMLOCK Unions brass ▪ Raccords CAMLOCK laiton ▪ Raccordi CAMLOCK ottone | 150



BRA BRB BRD BRE BRC BRDC BRF BRDP

CAMLOCK PP ▪ CAMLOCK Unions PP ▪ Raccords CAMLOCK PP ▪ Raccordi CAMLOCK polipropilene | 152



PPA PPB PPC PPD PPE PPF PPDC PPDP

Juntas CAMLOCK ▪ CAMLOCK Seals ▪ Joints CAMLOCK ▪ Guarnizioni per Camlock | 153



JCAMNBR JCAMS

Acoples GUILLEMIN NF E-29572

GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN aluminio ▪ GUILLEMIN aluminum ▪ GUILLEMIN aluminium ▪ GUILLEMIN alluminio | 154



ALGU01C ALGU02C ALGU01S ALGU02S ALGU04C ALGU03C ALGU04S ALGU05C

Juntas para GUILLEMIN ▪ Seals for GUILLEMIN ▪ Joints pour GUILLEMIN ▪ Guarnizioni per GUILLEMIN | 155



NBRGU

Acoples TW DIN 28450

TW DIN 28450 Fittings
Raccords TW DIN 28450
Raccordi TW DIN 28450

TW Latón ▪ TW brass ▪ TW laiton ▪ TW Ottone

| 156



BRMK



BRVK



BRMB



BRVB

TW aluminio ▪ TW aluminum ▪ TW aluminium ▪ TW alluminio

| 156



ALMB



ALVB

Juntas labiales para MK ▪ U-seals for MK ▪ Joints à lèvres pour MK ▪ U-seals per MK

| 157



NBRMK



FPMMK

Juntas planas roscadas para VK, MK ▪ Flat seals for TW VK ▪ Joints plats pour TW VK ▪ Guarnizioni piate per TW VK, MB

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NBRTWR



PTFEEWR

Juntas planas para MB ▪ Flat seals for MB ▪ Joints plats pour MB ▪ Guarnizioni piate per MB

| 157



CSMMB

Juntas toricas para MK y MB ▪ ORING MK ▪ ORING MK ▪ ORING MK

| 157



NBRTW



FPMTW

Acople BARCELONA UNE 23400

BARCELONA UNE 23400 Fittings
Raccords BARCELONA UNE 23400
Raccordi BARCELONA UNE 23400

BARCELONA Aluminio ▪ BARCELONA aluminium ▪ BARCELONA aluminium ▪ BARCELONA Alluminio

| 158



ALBA01



ALBA03



ALBA05



ALBA02



ALBA04

Juntas BARCELONA ▪ BARCELONA seals ▪ Joints BARCELONA ▪ Guarnizioni BARCELONA

| 158



NBRBA

Acoples STORZ DIN 1430

STORZ DIN 1430 Fittings
Raccords STORZ DIN 1430
Raccordi STORZ DIN 1430

STORZ aluminio DIN 1430 ▪ STORZ aluminium DIN 1430 ▪ STORZ aluminium DIN 1430 ▪ STORZ alluminio DIN 1430

| 159



ALST01



ALST03



ALST05



ALST02



ALST04

Juntas STORZ ▪ STORZ Seals ▪ STORZ Joints ▪ Guarnizioni STORZ

| 159



NBRST

Acoples EA DIN 3489

EA DIN 3489 Fittings
Raccords EA DIN 3489
Raccordi EA DIN 3489

EA acero ▪ EA steel ▪ EA acier ▪ EA acciaio

| 160



EA01



EA02



EA04



EA05

Juntas EA ▪ EA seals ▪ Joints EA ▪ Guarnizioni EA

| 160



NBREA

Acoples UA CHICAGO

UA CHICAGO Fittings
Raccords UA CHICAGO
Raccordi UA CHICAGO

UA CHICAGO ACERO ▪ UA CHICAGO steel ▪ UA CHICAGO acier ▪ UA CHICAGO acciaio

| 161



UA01



UA02



UA04



UA05

JUNTAS UA CHICAGO ▪ UA CHICAGO seals ▪ Joints UA CHICAGO ▪ Guarnizioni UA CHICAGO

| 161



NBRUA

Acoples EXPRESS NF E-29-573

EXPRESS NF E-29-573 Fittings
Raccords EXPRESS NF E-29-573
Raccordi EXPRESS NF E-29-573

EXPRESS latón ▪ EXPRESS brass ▪ EXPRESS laitón ▪ EXPRESS ottone

| 162



BREX01



BREX02



BREX04



BREX05

Juntas EXPRESS ▪ EXPRESS seals ▪ Joints EXPRESS ▪ Guarnizioni EXPRESS

| 162



NBREX

Acoples GEKA

GEKA Fittings
Raccords GEKA
Raccordi GEKA

GEKA latón ▪ GEKA brass ▪ GEKA laitón ▪ GEKA ottone

| 163



BRGE01



BRGE02



BRGE04



BRGE05

Juntas GEKA ▪ GEKA seals ▪ Joints GEKA ▪ Guarnizioni GEKA

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NBRGE

Acoples CAMLOCK MORTERO

MORTAR CAMLOCK Fittings
Raccords MORTIER CAMLOCK
Raccordi CAMLOCK MORTAIO

CAMLOCK MORTERO acero carbono ▪ Carbon steel MORTAR CAMLOCK ▪ CAMLOCK MORTIER acier carbone ▪ CAMLOCK MORTAIO acciaio al carbonio

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MT22A



MT22C



MT22D



MT22E

Acoples CHORRO DE ARENA

SANDBLAST Fittings
Raccords SABLAGE
Raccordi per SABBIATURA

CHORRO DE ARENA aluminio ▪ SANDBLAST aluminum ▪ SABLAGE aluminium ▪ SABBIATURA alluminio

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ALCH05



ALCH01



ALCH07

CHORRO DE ARENA latón ▪ SANDBLAST brass ▪ SABLAGE laiton ▪ SABBIATURA ottone

165



BRCH05



BRCH01



BRCH07

CHORRO DE ARENA nylon ▪ SANDBLAST nylon ▪ SABLAGE nylon ▪ SABBIATURA Nylon

166



NYCH05



NYCH01



NYCH07

Juntas CHORRO DE ARENA ▪ SANDBLAST Seals ▪ SABLAGE Joints ▪ SABBIATURA Guarnizioni

166



NBRCH

Acoples BAUER

BAUER Fittings
Raccords BAUER
Raccordi BAUER

BAUER acero ▪ BAUER carbon steel ▪ BAUER acier ▪ BAUER acciaio

167



BEF



BEM

JUNTA BAUER ▪ BAUER seals ▪ Joints BAUER ▪ Guarnizioni BAUER

167



NBRBE

Acoples PERROT

PERROT Fittings
Raccords PERROT
Raccordi PERROT

PERROT acero ▪ PERROT carbon steel ▪ PERROT acier ▪ PERROT acciaio

168



PEF

PEM

Juntas PERROT ▪ PERROT seals ▪ Joints PERROT ▪ Guarnizioni PERROT

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NBRPE

Acoples vapor tipo BOSS

Steam fittings BOSS type
Raccords vapeur type BOSS
Raccordi per vapore tipo BOSS

BOSS acero ▪ BOSS carbon steel ▪ BOSS acier ▪ BOSS acciaio

169



B01_3

Acoples vapor EN 14423

Steam EN 14423 fittings
Raccords vapeur EN 14423
Raccordi per vapore EN 14423

EN 14423 acero carbono ▪ EN 14423 steel fittings ▪ Raccords EN 14423 acier ▪ Raccordi EN 14423 acciaio

170



AB06



STE01



STE02

Accesorios industriales

Industrial accessories
Accessoires industriels
Accessori industriale

Campana para racor industrial ▪ Crimping Ferrule for industrial fitting ▪ Jupe pour raccord industriel ▪ Boccola per raccordo industriale

171



ALCA

Abrazadera para racor industrial ▪ Clamp for industrial fitting ▪ Collier pour raccord industriel ▪ Collare per raccordo industriale

171



ALAB01



AB03



AB05



AB04



AB02

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7
Raccords DIN EN 14420-7
Raccordi CAMLOCK DIN EN 14420-7

CAMLOCK alluminio macho - rosca hembra BSP Tipo A

CAMLOCK aluminum male - female threaded BSP Type A

CAMLOCK aluminium -adaptateur mâle - filetage femelle Type A

Tipo A alluminio: Camlock maschio - filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ALA012	-
20	3/4"	ALA020	-
25	1"	ALA025	-
32	1" 1/4	ALA032	-
40	1" 1/2	ALA040	-
50	2"	ALA050	-
65	2" 1/2	ALA065	-
80	3"	ALA080	-
100	4"	ALA100	-

CAMLOCK alluminio hembra - rosca macho BSPT Tipo B

CAMLOCK aluminum female - male threaded BSPT Type B

CAMLOCK aluminium -adaptateur femelle - filetage mâle Type B

Tipo B alluminio: Camlock femmina - filetto maschio BSPT



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ALB012	-
20	3/4"	ALB020	-
25	1"	ALB025	-
32	1" 1/4	ALB032	-
40	1" 1/2	ALB040	-
50	2"	ALB050	-
65	2" 1/2	ALB065	-
80	3"	ALB080	-
100	4"	ALB100	-

CAMLOCK alluminio hembra - para manguera Tipo C

CAMLOCK aluminum female - serrated hose shank Type C

CAMLOCK aluminium -coupleur femelle Type C

Tipo C alluminio: Camlock femmina con inserto per tubo



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	ALC012	-
20	3/4"	ALC020	-
25	1"	ALC025	-
32	1" 1/4	ALC032	-
40	1" 1/2	ALC040	-
50	2"	ALC050	-
65	2" 1/2	ALC065	-
80	3"	ALC080	-
100	4"	ALC100	-

CAMLOCK alluminio hembra - rosca hembra BSP Tipo D

CAMLOCK aluminum female - female threaded BSP Type D

CAMLOCK aluminium -adaptateur femelle Type D

Tipo D alluminio: Camlock femmina - filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ALD012	-
20	3/4"	ALD020	-
25	1"	ALD025	-
32	1" 1/4	ALD032	-
40	1" 1/2	ALD040	-
50	2"	ALD050	-
65	2" 1/2	ALD065	-
80	3"	ALD080	-
100	4"	ALD100	-

CAMLOCK alluminio macho - para manguera Tipo E

CAMLOCK aluminum male - serrated hose shank Type E

CAMLOCK aluminium -coupleur mâle Type E

Tipo E alluminio: Camlock maschio con inserto per tubo



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	ALE012	-
20	3/4"	ALE020	-
25	1"	ALE025	-
32	1" 1/4	ALE032	-
40	1" 1/2	ALE040	-
50	2"	ALE050	-
65	2" 1/2	ALE065	-
80	3"	ALE080	-
100	4"	ALE100	-

CAMLOCK alluminio macho - rosca macho BSPT Tipo F

CAMLOCK aluminum male - male threaded BSPT Type F

CAMLOCK aluminium -adaptateur mâle Type F

Tipo F alluminio: Camlock maschio - filetto maschio BSPT



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ALF012	-
20	3/4"	ALF020	-
25	1"	ALF025	-
32	1" 1/4	ALF032	-
40	1" 1/2	ALF040	-
50	2"	ALF050	-
65	2" 1/2	ALF065	-
80	3"	ALF080	-
100	4"	ALF100	-

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7
Raccords DIN EN 14420-7
Raccordi CAMLOCK DIN EN 14420-7

CAMLOCK aluminio hembra - tapón Tipo DC

CAMLOCK aluminum cap Type DC

CAMLOCK aluminium -bouchon femelle Type DC

Tipo DC alluminio: tappo Camlock femmina



DN	Referencia Part n°	€
12	ALDC012	-
20	ALDC020	-
25	ALDC025	-
32	ALDC032	-
40	ALDC040	-
50	ALDC050	-
65	ALDC065	-
80	ALDC080	-
100	ALDC100	-

CAMLOCK aluminio macho - tapón tipo DP

CAMLOCK aluminum male - plug Type DC

CAMLOCK aluminium -bouchon mâle Type DP

Tipo DP alluminio: tappo Camlock maschio



DN	Referencia Part n°	€
12	ALDP012	-
20	ALDP020	-
25	ALDP025	-
32	ALDP032	-
40	ALDP040	-
50	ALDP050	-
65	ALDP065	-
80	ALDP080	-
100	ALDP100	-

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7
Raccords DIN EN 14420-7
Raccordi CAMLOCK DIN EN 14420-7

CAMLOCK latón macho - rosca hembra Tipo A

CAMLOCK brass -adaptor, female threaded Type A

CAMLOCK laiton -adapteur mâle - filetage femelle Type A

Tipo A ottone: Camlock maschio - filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	BRA012	-
20	3/4"	BRA020	-
25	1"	BRA025	-
32	1" 1/4	BRA032	-
40	1" 1/2	BRA040	-
50	2"	BRA050	-
65	2" 1/2	BRA065	-
80	3"	BRA080	-
100	4"	BRA100	-

CAMLOCK latón hembra - rosca macho Tipo B

CAMLOCK brass -coupling, male threaded Type B

CAMLOCK laiton -adapteur femelle - filetage mâle Type B

Tipo B ottone: Camlock femmina - filetto maschio BSPT



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	BRB012	-
20	3/4"	BRB020	-
25	1"	BRB025	-
32	1" 1/4	BRB032	-
40	1" 1/2	BRB040	-
50	2"	BRB050	-
65	2" 1/2	BRB065	-
80	3"	BRB080	-
100	4"	BRB100	-

CAMLOCK latón hembra para manguera Tipo C

CAMLOCK brass -coupling with serrated hose shank Type C

CAMLOCK laiton -coupleur femelle Type C

Tipo C ottone: Camlock femmina con inserto per tubo



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	BRC012	-
20	3/4"	BRC020	-
25	1"	BRC025	-
32	1" 1/4	BRC032	-
40	1" 1/2	BRC040	-
50	2"	BRC050	-
65	2" 1/2	BRC065	-
80	3"	BRC080	-
100	4"	BRC100	-

CAMLOCK latón hembra BSP Tipo D

CAMLOCK brass -coupling, female threaded Type D

CAMLOCK laiton -adapteur femelle Type D

Tipo D ottone: Camlock femmina - filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	BRD012	-
20	3/4"	BRD020	-
25	1"	BRD025	-
32	1" 1/4	BRD032	-
40	1" 1/2	BRD040	-
50	2"	BRD050	-
65	2" 1/2	BRD065	-
80	3"	BRD080	-
100	4"	BRD100	-

CAMLOCK latón macho para manguera Tipo E

CAMLOCK brass -adaptor, with serrated hose shank Type E

CAMLOCK laiton -coupleur mâle Type E

Tipo E ottone: Camlock maschio con inserto per tubo



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	BRE012	-
20	3/4"	BRE020	-
25	1"	BRE025	-
32	1" 1/4	BRE032	-
40	1" 1/2	BRE040	-
50	2"	BRE050	-
65	2" 1/2	BRE065	-
80	3"	BRE080	-
100	4"	BRE100	-

CAMLOCK latón macho BSPT Tipo F

CAMLOCK brass -adaptor, male threaded Type F

CAMLOCK laiton -adapteur mâle Type F

Tipo F ottone: Camlock maschio - filetto maschio BSPT



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	BRF012	-
20	3/4"	BRF020	-
25	1"	BRF025	-
32	1" 1/4	BRF032	-
40	1" 1/2	BRF040	-
50	2"	BRF050	-
65	2" 1/2	BRF065	-
80	3"	BRF080	-
100	4"	BRF100	-

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7
Raccords DIN EN 14420-7
Raccordi CAMLOCK DIN EN 14420-7

CAMLOCK latón hembra -tapón Tipo DC

CAMLOCK brass - cap Type DC

CAMLOCK laiton -bouchon femelle Type DC

Tipo DC ottone: tappo Camlock femmina



DN	Referencia Part n°	€
12	BRDC012	-
20	BRDC020	-
25	BRDC025	-
32	BRDC032	-
40	BRDC040	-
50	BRDC050	-
65	BRDC065	-
80	BRDC080	-
100	BRDC100	-

CAMLOCK latón macho -tapón Tipo DP

CAMLOCK brass - plug Type DC

CAMLOCK laiton -bouchon mâle Type DP

Tipo DP ottone: tappo Camlock maschio



DN	Referencia Part n°	€
12	BRDP012	-
20	BRDP020	-
25	BRDP025	-
32	BRDP032	-
40	BRDP040	-
50	BRDP050	-
65	BRDP065	-
80	BRDP080	-
100	BRDP100	-

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7
Raccords DIN EN 14420-7
Raccordi CAMLOCK DIN EN 14420-7

CAMLOCK PP Adaptador macho - rosca hembra Tipo A BSP

CAMLOCK PP-Adaptor, female thread BSP Type A

CAMLOCK PP-Adapteur mâle - filetage femelle Type A BSP

Tipo A polipropilene: Camlock maschio - filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	PPA012	-
20	3/4"	PPA020	-
25	1"	PPA025	-
32	1 1/4"	PPA032	-
40	1 1/2"	PPA040	-
50	2"	PPA050	-
65	2 1/2"	PPA065	-
80	3"	PPA080	-
100	4"	PPA100	-

CAMLOCK PP Adaptator hembra Tipo D BSP

CAMLOCK PP-Coupling, female thread BSP Type D

CAMLOCK PP-Adapteur femelle Type D BSP

Tipo D polipropilene: Camlock femmina - filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	PPD012	-
20	3/4"	PPD020	-
25	1"	PPD025	-
32	1 1/4"	PPD032	-
40	1 1/2"	PPD040	-
50	2"	PPD050	-
65	2 1/2"	PPD065	-
80	3"	PPD080	-
100	4"	PPD100	-

CAMLOCK PP Adaptador hembra - rosca macho Tipo B BSPT

CAMLOCK PP-Coupling, female thread BSPT Type B

CAMLOCK PP-Adapteur femelle - filetage mâle Type B BSPT

Tipo B polipropilene: Camlock femmina - filetto maschio BSPT



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	PPB012	-
20	3/4"	PPB020	-
25	1"	PPB025	-
32	1 1/4"	PPB032	-
40	1 1/2"	PPB040	-
50	2"	PPB050	-
65	2 1/2"	PPB065	-
80	3"	PPB080	-
100	4"	PPB100	-

CAMLOCK PP Conexión macho para manguera Tipo E

CAMLOCK PP-Adaptor, with serrat hose shank Type E

CAMLOCK PP-Coupleur mâle Type E

Tipo E polipropilene: Camlock maschio con inserto per tubo



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	PPE012	-
20	3/4"	PPE020	-
25	1"	PPE025	-
32	1 1/4"	PPE032	-
40	1 1/2"	PPE040	-
50	2"	PPE050	-
65	2 1/2"	PPE065	-
80	3"	PPE080	-
100	4"	PPE100	-

CAMLOCK PP Conexión hembra para manguera Tipo C

CAMLOCK PP-Coupling with serrat hose shank Type C

CAMLOCK PP-Coupleur femelle Type C

Tipo C polipropilene: Camlock femmina con inserto per tubo



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	PPC012	-
20	3/4"	PPC020	-
25	1"	PPC025	-
32	1 1/4"	PPC032	-
40	1 1/2"	PPC040	-
50	2"	PPC050	-
65	2 1/2"	PPC065	-
80	3"	PPC080	-
100	4"	PPC100	-

CAMLOCK PP Adaptador macho Tipo F BSPT

CAMLOCK PP-Adaptor, male thread BSPT Type F

CAMLOCK PP-Adapteur mâle Type F BSPT

Tipo F polipropilene: Camlock maschio - filetto maschio BSPT



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	PPF012	-
20	3/4"	PPF020	-
25	1"	PPF025	-
32	1 1/4"	PPF032	-
40	1 1/2"	PPF040	-
50	2"	PPF050	-
65	2 1/2"	PPF065	-
80	3"	PPF080	-
100	4"	PPF100	-

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

Raccords DIN EN 14420-7

Raccordi CAMLOCK DIN EN 14420-7

CAMLOCK PP Tapón hembra Tipo DC

CAMLOCK PP-Caps Type DC

CAMLOCK PP-Bouchon femelle Type DC

Tipo DC polipropilene: tappo Camlock femmina



DN	Referencia Part n°	€
12	PPDC012	-
20	PPDC020	-
25	PPDC025	-
32	PPDC032	-
40	PPDC040	-
50	PPDC050	-
65	PPDC065	-
80	PPDC080	-
100	PPDC100	-

CAMLOCK PP Tapón macho tipo DP

CAMLOCK PP-Plug Type DP

CAMLOCK PP-Bouchon mâle Type DP

Tipo DP polipropilene: tappo Camlock maschio



DN	Referencia Part n°	€
12	PPDP012	-
20	PPDP020	-
25	PPDP025	-
32	PPDP032	-
40	PPDP040	-
50	PPDP050	-
65	PPDP065	-
80	PPDP080	-
100	PPDP100	-

Juntas CAMLOCK NBR

CAMLOCK NBR Seal

Joint CAMLOCK NBR

Guarnizione in NBR per CAMLOCK



	Referencia Part n°	€
12	JCAMNBR012	*
20	JCAMNBR020	*
25	JCAMNBR025	*
32	JCAMNBR032	*
40	JCAMNBR040	*
50	JCAMNBR050	*
65	JCAMNBR065	*
80	JCAMNBR080	*
100	JCAMNBR100	*

*Ver precios en Tarifa Inox / *See prices in Stainless steel Catalogue / *Voir prix dans le Catalogue Acier Inox / *Prezzi in Acciaio Inossidabile

Junta CAMLOCK silicona

CAMLOCK Silicone Seal

Joint CAMLOCK silicone

Guarnizione in silicone per CAMLOCK



	Referencia Part n°	€
12	JCAMS012	*
20	JCAMS020	*
25	JCAMS025	*
32	JCAMS032	*
40	JCAMS040	*
50	JCAMS050	*
65	JCAMS065	*
80	JCAMS080	*
100	JCAMS100	*

*Ver precios en Tarifa Inox / *See prices in Stainless steel Catalogue / *Voir prix dans le Catalogue Acier Inox / *Prezzi in Acciaio Inossidabile

CAMLOCK ACERO INOXIDABLE | STAINLESS STEEL**EN 14420-7**

Ver ficha técnica | Check technical sheet

Para una amplia gama de aplicaciones como agua, petróleo y productos químicos

For a wide range of applications such as water, petroleum and chemical liquids

Acoples GUILLEMIN NF E-29572

GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN aluminio con cierre -rosca hembra BSP

GUILLEMIN aluminium with closure-BSP Female thread

GUILLEMIN aluminium avec fermeture-Filetage Femelle BSP

GUILLEMIN alluminio con chiusura -Filetto femmina



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ALGU01C020	-
25	1"	ALGU01C025	-
32	1" 1/4	ALGU01C032	-
40	1" 1/2	ALGU01C040	-
50	2"	ALGU01C050	-
65	2" 1/2	ALGU01C065	-
80	3"	ALGU01C080	-
100	4"	ALGU01C100	-

GUILLEMIN aluminio con cierre -rosca macho BSP

GUILLEMIN aluminium with closure- BSP Male thread

GUILLEMIN aluminium avec fermeture -Filetage Male BSP

GUILLEMIN alluminio con chiusura-Filetto maschio



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ALGU02C020	-
25	1"	ALGU02C025	-
32	1" 1/4	ALGU02C032	-
40	1" 1/2	ALGU02C040	-
50	2"	ALGU02C050	-
65	2" 1/2	ALGU02C065	-
80	3"	ALGU02C080	-
100	4"	ALGU02C100	-

GUILLEMIN aluminio sin cierre -rosca hembra BSP

GUILLEMIN aluminium without closure -BSP Female thread

GUILLEMIN aluminium sans fermeture -Filetage Femelle BSP

GUILLEMIN alluminio senza chiusura-Filetto femmina



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ALGU01S020	-
25	1"	ALGU01S025	-
32	1" 1/4	ALGU01S032	-
40	1" 1/2	ALGU01S040	-
50	2"	ALGU01S050	-
65	2" 1/2	ALGU01S065	-
80	3"	ALGU01S080	-
100	4"	ALGU01S100	-

GUILLEMIN aluminio sin cierre -rosca macho BSP

GUILLEMIN aluminium without closure-BSP Male thread

GUILLEMIN aluminium sans fermeture -Filetage Male BSP

GUILLEMIN alluminio senza chiusura-Filetto maschio



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ALGU02S020	-
25	1"	ALGU02S025	-
32	1" 1/4	ALGU02S032	-
40	1" 1/2	ALGU02S040	-
50	2"	ALGU02S050	-
65	2" 1/2	ALGU02S065	-
80	3"	ALGU02S080	-
100	4"	ALGU02S100	-

GUILLEMIN aluminio con cierre -tapón

GUILLEMIN aluminium with closure-Plug

GUILLEMIN aluminium avec fermeture -Bouchon

GUILLEMIN alluminio con chiusura-Tappo



DN	Referencia Part n°	€
20	ALGU04C020	-
25	ALGU04C025	-
32	ALGU04C032	-
40	ALGU04C040	-
50	ALGU04C050	-
65	ALGU04C065	-
80	ALGU04C080	-
100	ALGU04C100	-

GUILLEMIN aluminio con cierre-reductor

GUILLEMIN aluminium with closure-Reducer

GUILLEMIN aluminium avec fermeture -Réduction

GUILLEMIN alluminio con chiusura-Riduzione



DN	Referencia Part n°	€
40-32	ALGU03C040032	-
50-40	ALGU03C050040	-
65-50	ALGU03C065050	-
80-65	ALGU03C080065	-
100-80	ALGU03C100080	-

GUILLEMIN aluminio sin cierre -tapón

GUILLEMIN aluminium without closure-Plug

GUILLEMIN aluminium sans fermeture-Bouchon

GUILLEMIN alluminio senza chiusura-Tappo



DN	Referencia Part n°	€
32	ALGU04S032	-
40	ALGU04S040	-
50	ALGU04S050	-
65	ALGU04S065	-
80	ALGU04S080	-
100	ALGU04S100	-

Acoples GUILLEMIN NF E-29572

GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN aluminio con cierre -para manguera

GUILLEMIN aluminium with closure-For hose

GUILLEMIN aluminium avec fermeture-Pour tuyau

GUILLEMIN alluminio con chiusura-Per tubo



Ø ESPIGA(mm) Ø TAIL (mm)	TAMAÑO SIZE	Referencia Part n°	€
40	40	ALGU05C040040	-
45	40	ALGU05C040045	-
50	50	ALGU05C050050	-
55	50	ALGU05C050055	-
65	65	ALGU05C065065	-
80	80	ALGU05C080080	-
100	100	ALGU05C100100	-

GUILLEMIN -junta NBR

GUILLEMIN -NBR joint

GUILLEMIN -joint NBR

GUILLEMIN -Guarnizioni NBR



DN	Referencia Part n°	€
20	NBRGU020	-
25	NBRGU025	-
32	NBRGU032	-
40	NBRGU040	-
50	NBRGU050	-
65	NBRGU065	-
80	NBRGU080	-
100	NBRGU100	-

GUILLEMIN ACERO INOXIDABLE | STAINLESS STEEL



EN 14420-8 | NF E-29572

Ver ficha técnica | Check technical sheet

Aplicaciones de presión y aspiración en un amplio rango de industrias

Pressure and suction purposes in a wide range of industries

Acoples TW DIN 28450

TW DIN 28450 Fittings

Raccords TW DIN 28450

Raccordi TW DIN 28450

TW latón -Rosca hembra - acople hembra BSP

TW brass -Female thread - female coupling

TW laiton -Filetage Femelle - accouplement Femelle BSP

TW ottone -Filetto femmina- accoppiamento femmina BSP



DN	Referencia Part n°	€
2"	BRMK05032	-
3"	BRMK08048	-
4"	BRMK10064	-

TW latón -Rosca hembra - acople macho BSP

TW brass -Female thread - male coupling

TW laiton - Filetage Femelle - accouplement Male BSP

TW ottone -Filetto femmina- accoppiamento maschio BSP



DN	Ø	Referencia Part n°	€
2"	70.5	BRVK05032	-
3"	102	BRVK08048	-
4"	128	BRVK10064	-

TW latón -Tapón - acople hembra

TW brass -Plug - Female coupling

TW laiton -Bouchon - accouplement Femelle

TW ottone -Tappo- accoppiamento femmina



DN	Referencia Part n°	€
2"	BRMB050	-
3"	BRMB080	-
4"	BRMB100	-

TW latón -Tapón - acople macho

TW brass -Plug - Male coupling

TW laiton -Bouchon - accouplement Mâle

TW ottone -Tappo- accoppiamento maschio



DN	Ø	Referencia Part n°	€
2"	70.5	BRVB050	-
3"	102	BRVB080	-
4"	128	BRVB100	-

TW aluminio-Tapón - acople hembra

TW aluminum -Female Dust Cap coupling

TW aluminium -Bouchon - accouplement Femelle

TW alluminio -Tappo- accoppiamento femmina



DN	Referencia Part n°	€
2"	ALMB050	-
3"	ALMB080	-
4"	ALMB100	-

TW aluminio -Tapón - acople macho

TW aluminum - Male Dust Plug coupling

TW aluminium -Bouchon - accouplement Mâle

TW alluminio -Tappo- accoppiamento maschio



DN	Ø	Referencia Part n°	€
2"	70.5	ALVB050	-
3"	102	ALVB080	-
4"	128	ALVB100	-

TW



Para el transporte de líquidos, sólidos y gases, excepto gas licuado y vapor.

For the transport of liquids, solids and gases, except liquefied gas and steam.

DIN 28450 | EN 14420-6

Ver ficha técnica | Check technical sheet

● Inox | Stainless Steel

● Aluminio | Aluminium

● Latón | Brass

Acoples TW DIN 28450

TW DIN 28450 Fittings
Raccords TW DIN 28450
Raccordi TW DIN 28450

Juntas NBR

NBR U-seals

Joints à lèvres NBR

Tenute a labbro NBR



DN	Referencia Part n°	€
2"	NBRMK050	-
3"	NBRMK080	-

Juntas labiales FPM

FPM U-seals

Joints à lèvres FPM

Tenute a labbro FPM



DN	Referencia Part n°	€
2"	FPMMK050	-
3"	FPMMK080	-

Juntas planas roscada NBR

NBR Flat seals

Joints plats NBR

Guarnizioni piatte NBR



DN	Referencia Part n°	€
2"	NBRTWR050	-
3"	NBRTWR080	-
4"	NBRTWR100	-

Juntas planas roscada PTFE

PTFE Flat seals

Joints plats PTFE

Guarnizioni piatte PTFE



DN	Referencia Part n°	€
2"	PTFEEWR050	-
3"	PTFEEWR080	-
4"	PTFEEWR100	-

Juntas planas CSM

Flat seals CSM

Joints plats CSM

Guarnizioni piatte CSM



DN	Referencia Part n°	€
2"	CSMMB050	-
3"	CSMMB080	-

Juntas toricas NBR

ORING NBR

ORING NBR

ORING NBR



DN	Referencia Part n°	€
4"	NBRTWO100	-

Juntas toricas FPM

ORING FPM

ORING FPM

ORING FPM



DN	Referencia Part n°	€
4"	FPMTWO100	-

Acople BARCELONA UNE 23400

BARCELONA UNE 23400 Fittings

Raccords BARCELONA UNE 23400

Raccordi BARCELONA UNE 23400

BARCELONA aluminio -Rosca hembra BSP

BARCELONA aluminium- Female thread BSP

BARCELONA aluminium- Filetage femelle BSP

BARCELONA Alluminio- Filetto femmina BSP



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
1"	25	ALBA0102516	-
1" 1/2	45	ALBA0104524	-
2" 1/2	70	ALBA0107040	-

BARCELONA aluminio -Reductor

BARCELONA aluminium- Reducer

BARCELONA aluminium- Reducteur

BARCELONA Alluminio- Riduttore



TAMAÑO SIZE	Referencia Part n°	€
70-45	ALBA03070045	-
45-25	ALBA03045025	-

BARCELONA aluminio -Para manguera

BARCELONA aluminium- For hose

BARCELONA aluminium- Pour tuyau

BARCELONA Alluminio- Per tubo



TAMAÑO SIZE	Referencia Part n°	€
25	ALBA05025025	-
45	ALBA05045045	-
70	ALBA05070070	-

BARCELONA aluminio -Rosca macho BSP

BARCELONA aluminium- Male thread BSP

BARCELONA aluminium- Filetage mâle BSP

BARCELONA Alluminio- Filetto maschio BSP



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
1"	25	ALBA0202516	-
1" 1/2	45	ALBA0204524	-
2" 1/2	70	ALBA0207040	-

BARCELONA aluminio -Tapón

BARCELONA aluminium- Dust Cap

BARCELONA aluminium- Bouchon

BARCELONA Alluminio- Tappo



TAMAÑO SIZE	Referencia Part n°	€
25	ALBA04025	-
45	ALBA04045	-
70	ALBA04070	-

Juntas NBR BARCELONA

NBR BARCELONA seals

Joints NBR BARCELONA

Guarnizioni NBR BARCELONA



TAMAÑO SIZE	Referencia Part n°	€
25	NBRBA025	-
45	NBRBA045	-
70	NBRBA070	-

BARCELONA

● *Aluminio | Aluminium*



Para aplicaciones de incendios
For firefighting use

UNE 23400

Ver ficha técnica | Check technical sheet



Acoples STORZ DIN 1430

STORZ DIN 1430 Fittings
Raccords STORZ DIN 1430
Raccordi STORZ DIN 1430

INDUSTRIAL
HOSES

INDUSTRIAL
FITTINGS

STAINLESS STEEL HOSE,
WELDING FITTINGS & FLANGES

LOW PRESSURE

AIR CONDITIONING HOSES
AND FITTINGS

STORZ aluminio- Rosca hembra BSP

STORZ aluminium- Female thread BSP

STORZ aluminium- Filetage femelle BSP

STORZ Alluminio- Filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
25	1"	ALST01025D16	-
38	1"1/2	ALST0103824	-
52	2"	ALST01052C32	-
65	2"1/2	ALST0106540	-
75	3"	ALST01075B48	-
110	4"	ALST01110A64	-

STORZ aluminio- Reductor

STORZ aluminium- Reducer

STORZ aluminium- Reducteur

STORZ Alluminio- Riduttore



DN	Referencia Part n°	€
25-52	ALST03052C025D	-
52-75	ALST03075B052C	-
65-110	ALST03110A065	-
75-110	ALST03110A075B	-

STORZ aluminio- Para manguera

STORZ aluminium- For hose

STORZ aluminium- Pour tuyau

STORZ Alluminio- Per tubo



DN	Referencia Part n°	€
25	ALST05025D	-
38	ALST05038038	-
52	ALST05052C052	-
65	ALST05065065	-
75	ALST05075B075	-
100	ALST05110A100	-

STORZ aluminio- Rosca macho BSP

STORZ aluminium- Male thread BSP

STORZ aluminium- Filetage mâle BSP

STORZ Alluminio- Filetto maschio BSP



DN	ROSCA THREAD	Referencia Part n°	€
25	1"	ALST02025D16	-
38	1"1/2	ALST0203820	-
52	2"	ALST02052C32	-
65	2"1/2	ALST0206540	-
75	3"	ALST02075B48	-
110	4"	ALST02110A64	-

STORZ aluminio- Tapón

STORZ aluminium- Cap

STORZ aluminium- Bouchon

STORZ Alluminio- Tappo



DN	Referencia Part n°	€
25	ALST04025D	-
38	ALST04038	-
52	ALST04052C	-
65	ALST04065	-
75	ALST04075B	-
100	ALST04110A	-

Juntas NBR STORZ

STORZ - NBR Seals

Joints STORZ - NBR

STORZ - Guarnizioni NBR



DN	Referencia Part n°	€
25	NBRST025D	-
38	NBRST038	-
52	NBRST052C	-
65	NBRST065	-
75	NBRST075B	-
100	NBRST110A	-

STORZ

Aluminio | Aluminium



Para aplicaciones de incendios, agricultura ...
For firefighting, agriculture and delivery use

DIN 1430

Ver ficha técnica | Check technical sheet



DICSA

Acoples EA DIN 3489

EA DIN 3489 Fittings

Raccords EA DIN 3489

Raccordi EA DIN 3489

EA acero- Rosca hembra BSP

EA steel- Female thread BSP

EA acier- Filetage femelle BSP

EA acciaio - Filetto femmina BSP



ROSCA THREAD	Referencia Part n°	€
1/2"	EA0108	-
3/4"	EA0112	-
1"	EA0116	-

EA acero- Rosca macho BSP

EA steel- Male thread BSP

EA acier- Filetage mâle BSP

EA acciaio - Filetto maschio BSP



ROSCA THREAD	Referencia Part n°	€
1/2"	EA0208	-
3/4"	EA0212	-
1"	EA0216	-

EA acero- Tapón

EA steel- Cap

EA acier- Bouchon

EA acciaio - Tappo



DESCRIPCION DESCRIPTION	Referencia Part n°	€
CAP	EA04	-

EA acero- Para manguera c/collar

EA steel- For hose

EA acier- Pour tuyau avec collier

EA acciaio - Per tubo



DN	Referencia Part n°	€
13	EA0513	-
16	EA0516	-
19	EA0519	-
25	EA0525	-

Juntas NBR EA

EA NBR seals

Joints NBR EA

Guarnizioni EA NBR



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBREA	-

Air European (EA)

● *Acero Carbono | Carbon Steel***Para aplicaciones de agua y aire comprimido***For water and compressed air applications***DIN 3489**

Ver ficha técnica | Check technical sheet



Acoples UA CHICAGO

UA CHICAGO Fittings

Raccords UA CHICAGO

Raccordi UA CHICAGO

UA CHICAGO acero- Rosca hembra NPT

UA CHICAGO steel- Female thread NPT

UA CHICAGO acier- Filetage femelle NPT

UA CHICAGO acciaio - Filetto femmina NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	UA0104	-
3/8" NPT	UA0106	-
1/2" NPT	UA0108	-
3/4" NPT	UA0112	-
1" NPT	UA0116	-
1" 1/4" NPT	UA0120	-
1" 1/2" NPT	UA0124	-
2" NPT	UA0132	-

UA CHICAGO acero- Rosca macho NPT

UA CHICAGO steel- Male thread NPT

UA CHICAGO acier- Filetage mâle NPT

UA CHICAGO acciaio - Filetto maschio NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	UA0204	-
3/8" NPT	UA0206	-
1/2" NPT	UA0208	-
3/4" NPT	UA0212	-
1" NPT	UA0216	-
1 1/4" NPT	UA0220	-
1 1/2" NPT	UA0224	-
2" NPT	UA0232	-

UA CHICAGO acero- Tapón

UA CHICAGO steel- Cap

UA CHICAGO acier- Bouchon

UA CHICAGO acciaio - Tappo



DESCRIPCION DESCRIPTION	Referencia Part n°	€
Two claw plug	UA0402	-

UA CHICAGO acero- Para manguera c/collar

UA CHICAGO steel- For hose

UA CHICAGO acier- Pour tuyau avec collier

UA CHICAGO acciaio - Per tubo



DN	Referencia Part n°	€
6	UA0507	-
10	UA0510	-
13	UA0513	-
19	UA0519	-
25	UA0525	-
32	UA0532	-
38	UA0538	-
50	UA0550	-

NBR JUNTAS UA CHICAGO

UA CHICAGO NBR seals

Joints NBR UA CHICAGO

Guarnizioni UA CHICAGO NBR



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBRUA02	-

Acoples EXPRESS NF E-29-573

EXPRESS NF E-29-573 Fittings

Raccords EXPRESS NF E-29-573

Raccordi EXPRESS NF E-29-573

EXPRESS latón- Rosca hembra BSP

EXPRESS brass- Female thread BSP

EXPRESS laiton- Filetage femelle BSP

EXPRESS ottone - Filetto femmina BSP



ROSCA THREAD	Referencia Part n°	€
1/4"	BREX0104	-
3/8"	BREX0106	-
1/2"	BREX0108	-
3/4"	BREX0112	-
1"	BREX0116	-
1" 1/4	BREX0120	-

EXPRESS latón- Rosca macho BSP

EXPRESS brass- Male thread BSP

EXPRESS laiton- Filetage mâle BSP

EXPRESS ottone - Filetto maschio BSP



ROSCA THREAD	Referencia Part n°	€
1/4"	BREX0204	-
3/8"	BREX0206	-
1/2"	BREX0208	-
3/4"	BREX0212	-
1"	BREX0216	-
1" 1/4	BREX0220	-

EXPRESS latón- Tapón

EXPRESS brass- Cap

EXPRESS laiton- Bouchon

EXPRESS ottone - Tappo



DESCRIPCION DESCRIPTION	Referencia Part n°	€
CAP	BREX04	-

EXPRESS latón- Para manguera

EXPRESS brass- For hose

EXPRESS laiton- Pour tuyau

EXPRESS ottone - Per tubo



Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
9	7-9	BREX0508	-
10	8-10	BREX0510	-
12	11-13	BREX0513	-
14	13-16	BREX0514	-
17	16-18	BREX0517	-
20	19-21	BREX0519	-
26	25-27	BREX0525	-
31	30-32	BREX0532	-

Juntas NBR EXPRESS

NBR EXPRESS seals

Joints NBR EXPRESS

Guarnizioni EXPRESS



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBEX	-

EXPRESS

● Latón | Brass



Para aplicaciones de agua y aire comprimido

For water and compressed air applications

NF E-29573

Ver ficha técnica | Check technical sheet



Acoples GEKA

GEKA Fittings
Raccords GEKA
Raccordi GEKA

GEKA latón -Rosca hembra BSP

GEKA brass- Female thread BSP

GEKA laiton- Filetage femelle BSP

GEKA ottone - Filetto femmina BSP



ROSCA THREAD	Referencia Part n°	€
3/8"	BRGE0106	-
1/2"	BRGE0108	-
3/4"	BRGE0112	-
1"	BRGE0116	-
1"1/4	BRGE0120	-
1"1/2	BRGE0124	-

GEKA latón -Rosca macho BSP

GEKA brass- Male thread BSP

GEKA laiton- Filetage mâle BSP

GEKA ottone - Filetto maschio BSP



ROSCA THREAD	Referencia Part n°	€
3/8"	BRGE0206	-
1/2"	BRGE0208	-
3/4"	BRGE0212	-
1"	BRGE0216	-
1"1/4	BRGE0220	-
1"1/2	BRGE0224	-

GEKA latón -Tapón

GEKA brass- Plug

GEKA laiton- Bouchon

GEKA ottone - Tappo



DESCRIPCION DESCRIPTION	Referencia Part n°	€
Plug	BRGE04	-

GEKA latón -Para manguera

GEKA brass- For hose

GEKA laiton- Pour tuyau

GEKA ottone - Per tubo



DN	Referencia Part n°	€
10	BRGE0510	-
13	BRGE0513	-
16	BRGE0516	-
19	BRGE0519	-
25	BRGE0525	-
32	BRGE0532	-
38	BRGE0538	-

Juntas NBR GEKA

NBR GEKA seals

Joints NBR GEKA

Guarnizioni NBR GEKA



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBRGE	-

GEKA

● Latón | Brass



Para aplicaciones de agricultura, jardinería, construcción y servicios públicos
For agricultural, gardening, construction and public service applications

Ver ficha técnica | Check technical sheet

Acoples CAMLOCK MORTERO

MORTAR CAMLOCK Fittings
Raccords MORTIER CAMLOCK
Raccordi CAMLOCK MORTAIO

CAMLOCK MORTERO acero Tipo A BSP

A Type steel MORTAR CAMLOCK BSP

CAMLOCK MORTIER acier Type A BSP

CAMLOCK MORTAIO acciaio Tipo A BSP



DN	SERIE	ROSCA THREAD	Referencia Part n°	€
25	22	1"	MT22A2516	-
27	22	1"	MT22A2716	-
35	22	1" 1/4	MT22A3520	-
35	22	1" 1/2	MT22A3524	-
50	22	2"	MT22A5032	-
35	23.5	1" 1/4	MT23A3520	-
35	23.5	1" 1/2	MT23A3524	-
50	23.5	2"	MT23A5032	-

CAMLOCK MORTERO acero Tipo C

C Type steel MORTAR CAMLOCK

CAMLOCK MORTIER acier Type C

CAMLOCK MORTAIO acciaio Tipo C



DN	SERIE	Referencia Part n°	€
27	22	MT22C2725	-
35	22	MT22C3535	-
50	22	MT22C5050	-
35	23.5	MT23C3535	-
50	23.5	MT23C5050	-

CAMLOCK MORTERO acero Tipo D BSP

D Type steel MORTAR CAMLOCK BSP

CAMLOCK MORTIER acier Type D BSP

CAMLOCK MORTAIO acciaio Tipo D BSP



DN	SERIE	ROSCA THREAD	Referencia Part n°	€
25	22	1"	MT22D2516	-
27	22	1"	MT22D2716	-
35	22	1" 1/4	MT22D3520	-
35	22	1" 1/2	MT22D3524	-
50	22	2"	MT22D5032	-
35	23.5	1" 1/4	MT23D3520	-
35	23.5	1" 1/2	MT23D3524	-
50	23.5	2"	MT23D5032	-

CAMLOCK MORTERO acero Tipo E

E Type steel MORTAR CAMLOCK

CAMLOCK MORTIER acier Type E

CAMLOCK MORTAIO acciaio Tipo E



DN	SERIE	Referencia Part n°	€
25	22	MT22E2525	-
27	22	MT22E2725	-
35	22	MT22E3535	-
50	22	MT22E5050	-
35	23.5	MT23E3535	-
50	23.5	MT23E5050	-

Acoples CHORRO DE ARENA

SANDBLAST Fittings
Raccords SABLAGE
Raccordi per SABBIATURA

INDUSTRIAL
HOSES

INDUSTRIAL
FITTINGS

STAINLESS STEEL HOSE,
WELDING FITTINGS & FLANGES

LOW PRESSURE

AIR CONDITIONING HOSES
AND FITTINGS

CHORRO DE ARENA aluminio acople - para manguera

SANDBLAST aluminum -for hose

SABLAGE aluminium -pour le tuyau

Raccordo SABBIATURA alluminio -per tubo



DN	Referencia Part n°	€
19	ALCH0519	-
25	ALCH0525	-
32	ALCH0532.1	-
32	ALCH0532	-
38	ALCH0538	-

CHORRO DE ARENA latón acople - para manguera

SANDBLAST brass -for hose

SABLAGE laiton -pour le tuyau

Raccordo SABBIATURA ottone -per tubo



DN	Referencia Part n°	€
19	BRCH0519*	-
25	BRCH0525	-
32	BRCH0532	-
38	BRCH0538	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

CHORRO DE ARENA aluminio acople - rosca hembra BSP

SANDBLAST aluminum -Female thread BSP

SABLAGE aluminium -Filetage femelle BSP

Raccordo SABBIATURA alluminio -Filetto femmina BSP



ROSCA THREAD	Referencia Part n°	€
1" 1/4	ALCH0120	-
1" 1/2	ALCH0124	-

CHORRO DE ARENA latón acople - rosca hembra BSP

SANDBLAST brass -Female thread BSP

SABLAGE laiton -Filetage femelle BSP

Raccordo SABBIATURA ottone -Filetto femmina BSP



ROSCA THREAD	Referencia Part n°	€
1" 1/4	BRCH0120	-
1" 1/2	BRCH0124	-

CHORRO DE ARENA aluminio para manguera - rosca hembra BSP

SANDBLAST aluminum -for hose-Female thread BSP

SABLAGE aluminium -Filetage femelle BSP pour tuyau

Raccordo SABBIATURA alluminio -per tubo- Filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
19	1" 1/4	ALCH071219	-
25	1" 1/4	ALCH071625	-
32	1" 1/4	ALCH072032	-
38	1" 1/4	ALCH072438	-

CHORRO DE ARENA latón para manguera - rosca hembra BSP

SANDBLAST brass -for hose-Female thread BSP

SABLAGE laiton -Filetage femelle BSP pour tuyau

Raccordo SABBIATURA ottone -per tubo- Filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
19	1" 1/4	BRCH071219	-
25	1" 1/4	BRCH071625	-
32	1" 1/4	BRCH072032	-
38	1" 1/4	BRCH072438	-

CHORRO DE ARENA

SAND BLAST

● Aluminio | Aluminium

● Latón | Brass



Para aplicaciones de chorro de arena y gunitados
For sandblasting and build-up applications

Ver ficha técnica | Check technical sheet



Acoples CHORRO DE ARENA

SANDBLAST Fittings
Raccords SABLAGE
Raccordi per SABBIATURA

CHORRO DE ARENA nylon acople - para manguera

SANDBLAST nylon for hose

SABLAGE nylon pour le tuyau

Raccordo SABBIATURA nylon per tubo



DN	Referencia Part n°	€
19	NYCH0519	-
25	NYCH0525	-
32	NYCH0532	-
38	NYCH0538	-

Juntas NBR CHORRO DE ARENA

SANDBLAST NBR Seals

SABLAGE Joints NBR

SABBIATURA - Guarnizioni NBR



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBRCH	-

CHORRO DE ARENA nylon acople - rosca hembra BSP

SANDBLAST nylon female thread BSP

SABLAGE nylon filetage femelle BSP

Raccordo SABBIATURA nylon filetto femmina BSP



ROSCA THREAD	Referencia Part n°	€
1" 1/4	NYCH0120	-
1" 1/2	NYCH0124	-

CHORRO DE ARENA nylon para manguera - rosca hembra BSP

SANDBLAST nylon for hose female thread BSP

SABLAGE nylon filetage femelle BSP pour tuyau

Raccordo SABBIATURA nylon per tubo filetto femmina BSP



DN	ROSCA THREAD	Ø INT. Ø INNER	Referencia Part n°	€
25	1" 1/4	39	NYCH071625	-
32	1" 1/4	50	NYCH072032	-
38	1" 1/4	55	NYCH072438	-

Acoples BAUER

BAUER Fittings
Raccords BAUER
Raccordi BAUER

BAUER acero hembra

BAUER carbon steel female

BAUER acier femelle

BAUER acciaio femmina



DN	Ø ROTULA Ø BALL	Referencia Part n°	€
2"	50	BEF050	-
3"	76	BEF076	-
4"	108	BEF108	-

BAUER acero macho

BAUER carbon steel male

BAUER acier mâle

BAUER acciaio maschio



DN	Ø ROTULA Ø BALL	Referencia Part n°	€
2"	50	BEM050	-
3"	76	BEM076	-
4"	108	BEM108	-

Juntas NBR BAUER

NBR BAUER seals

Joints NBR BAUER

Guarnizioni NBR BAUER



DN	Referencia Part n°	€
2"	NBRBE050	-
3"	NBRBE076	-
4"	NBRBE108	-

Acoples PERROT

PERROT Fittings
Raccords PERROT
Raccordi PERROT

PERROT acero hembra

PERROT carbon steel female

PERROT acier femelle

PERROT acciaio femmina



DN	Ø OUTER Ø EXT.	Referencia Part n°	€
2"	52.3	PEF050	-
3"	77.4	PEF089	-
4"	102.4	PEF108	-

PERROT acero macho

PERROT carbon steel male

PERROT acier mâle

PERROT acciaio maschio



DN	Ø OUTER Ø EXT.	Referencia Part n°	€
2"	52.3	PEM050	-
3"	77.4	PEM089	-
4"	102.4	PEM108	-

Juntas NBR PERROT

NBR PERROT seals

Joints NBR PERROT

Guarnizioni NBR PERROT



DN	Referencia Part n°	€
2"	NBRPE050	-
3"	NBRPE089	-
4"	NBRPE108	-

Acoples vapor tipo BOSS

Steam fittings BOSS type
Raccords vapeur type BOSS
Raccordi per vapore tipo BOSS

BOSS acero kit BSP

BOSS carbon steel kit BSP

BOSS acier kit BSP

BOSS acciaio kit BSP



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	B00813	-
3/4"	3/4" BSP	B01219	-
1"	1" BSP	B01625	-
1"1/4	1" 1/4 BSP	B02032	-
1"1/2	1" 1/2 BSP	B02438	-
2"	2" BSP	B03251	-

CONEXIÓN STD + CASQUILLO STD + MANGUERA INDUS TrΔle®

STD FITTINGS + STD FERRULES + HOSES INDUS TrΔle®



Datos de tablas de prensado siempre actualizados en nuestra web: www.dicsaes.com | Crimping information always updated on our: [website www.dicsaes.com](http://www.dicsaes.com)

Acoples vapor EN 14423

Steam EN 14423 fittings
Raccords vapeur EN 14423
Raccordi per vapore EN 14423

Abrazadera EN 14423 acero

EN 14423 clamp steel

Collier EN 14423 acier

Collare EN 14423 acciaio



DN	Ø INT. Ø INNER	Referencia Part n°	€
13X6	24-26	AB06024026	-
19X7	32-34	AB06032034	-
25X7.5	39-41	AB06039041	-
32X8	47-50	AB06047050	-
38X8	53-56	AB06053056	-
50X9	67-69	AB06067069	-

Hembra Espiga EN 14423 acero

Female-hose tail EN 14423 steel

Femelle à douille EN 14423 acier

Femmina con inserto EN 14423 acciaio



DN	ROSCA THREAD	Referencia Part n°	€
13	1/2" BSP	STE0208	-
19	3/4" BSP	STE0212	-
25	1" BSP	STE0216	-
32	1" 1/4 BSP	STE0220	-
38	1" 1/2 BSP	STE0224	-
50	2" BSP	STE0232	-

Macho Espiga EN 14423 acero

Male-hose tail EN 14423 steel

Mâle à douille EN 14423 acier

Maschio con inserto EN 14423 acciaio



DN	ROSCA THREAD	Referencia Part n°	€
13	1/2" BSPT	STE0108	-
19	3/4" BSPT	STE0112	-
25	1" BSPT	STE0116	-
32	1" 1/4 BSPT	STE0120	-
38	1" 1/2 BSPT	STE0124	-
50	2" BSPT	STE0132	-

VAPOR BOSS STEAM BOSS

● Acero Carbono | Carbon Steel



Adecuado para las conexiones de manguera de vapor, y también ampliamente utilizado para aire comprimido, agua, gas petróleo licuado y fluidos químicos, etc.

Suitable for steam hose connections, and widely used for compressed air, water, liquid petroleum gas, chemical fluids, etc.

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Accesorios industriales

Industrial accessories
Accessoires industriels
Accessori industriale

Campana aluminio para racor industrial - cierre 45°

Crimping Ferrule 45° closure (aluminium)

Jupe aluminium pour raccord industriel -fermeture 45°

Boccola in alluminio per raccordo industriale-chiusura 45°



Ø INT. Ø INNER	Referencia Part n°	€
11	ALCA011000	-
12.9	ALCA012900	-
13.4	ALCA013400	-
14.5	ALCA014500	-
15.5	ALCA015500	-
17.5	ALCA017500	-
18.5	ALCA018500	-
20.5	ALCA020500	-
21.5	ALCA021500	-
24.5	ALCA024500	-
26.5	ALCA026500	-
27.5	ALCA027500*	-
28.5	ALCA028500	-
30	ALCA030000	-
33	ALCA033000	-
36	ALCA036000	-
39	ALCA039000	-
46	ALCA046000	-
43	ALCA043000	-
48	ALCA048000	-
50	ALCA050000	-
54	ALCA054000	-
56.5	ALCA056500	-
63	ALCA063000	-
67	ALCA067000	-
84	ALCA083000	-
98	ALCA099000	-
123	ALCA121000	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Abrazadera EN 14420-3 aluminio

Clamp EN 14420-3 aluminium

Collier EN 14420-3 aluminium

Collare EN 14420-3 aluminio



Ø MANGUERA Ø HOSE	Ø INT. Ø INNER	Referencia Part n°	€
13x5	21-25 mm	ALAB01021025	-
19X6	29-33 mm	ALAB01029033	-
25x5	34-37 mm	ALAB01034037	-
25x6	36-39 mm	ALAB01036039	-
32X5	41-44 mm	ALAB01041044	-
32x6	42-46 mm	ALAB01042046	-
32x8/35x6	46-50 mm	ALAB01046050	-
38X5	47-51 mm	ALAB01047051	-
38X6.5	49-53 mm	ALAB01049053	-
38x8	52-56 mm	ALAB01052056	-
38x10	56-60 mm	ALAB01056060	-
50X5.5	62-64 mm	ALAB01060064	-
50x8	63-67 mm	ALAB01063067	-
50X10	68-72 mm	ALAB01068072	-
63x6	74-77 mm	ALAB01074077	-
63X8	77-81 mm	ALAB01077081	-
65x10	84-87 mm	ALAB01084087	-
75x6	87-90 mm	ALAB01087090	-
75x8	89-94 mm	ALAB01089094	-
75X10	94-98 mm	ALAB01094098	-
100x8	114-119 mm	ALAB01114119	-

Abrazadera EXPRESS acero

Clamp EXPRESS steel

Collier EXPRESS acier

Collare EXPRESS acciaio



Ø INT. Ø INNER	Referencia Part n°	€
19-21 mm	AB031921	-
22-24 mm	AB032224	-
25-27 mm	AB032527	-
28-30 mm	AB032830	-
31-33 mm	AB033133	-
34-36 mm	AB033436	-
37-39 mm	AB033739	-

Abrazadera tipo BOSS acero

Clamp BOSS type steel

Collier type BOSS acier

Collare tipo BOSS acciaio



Ø INT. Ø INNER	N° TORNILLOS N° BOLTS	Referencia Part n°	€
24-27 mm	2	AB05024027	-
30-33 mm	2	AB05030033	-
38-43 mm	2	AB05038043	-
38-43 mm	4	AB05438043	-
43-49 mm	4	AB05043049	-
54-60 mm	4	AB05054060	-
63-71 mm	4	AB05063071	-

Abrazadera DIN 20039 A acero

Clamp DIN 20039 A steel

Collier DIN 20039 A acier

Collare DIN 20039 A acciaio



Ø INT. Ø INNER	Referencia Part n°	€
22-29 mm	AB04022029	-
28-34 mm	AB04028034	-
32-40 mm	AB04032040	-

Accesorios industriales

Industrial accessories
Accessoires industriels
Accessori industriali

Abrazadera alta presión W1 acero

Clamp high pressure W1 steel

Collier haute pression W1 acier

Collare alta pressione W1 acciaio



Ø INT. Ø INNER	Referencia Part n°	€
17-19mm	AB02017019	-
20-22mm	AB02020022	-
23-25mm	AB02023025	-
26-28mm	AB02026028	-
29-31mm	AB02029031	-
32-35mm	AB02032035	-
36-39mm	AB02036039	-
40-43mm	AB02040043	-
44-47mm	AB02044047	-
48-51mm	AB02048051	-
52-55mm	AB02052055	-
56-59mm	AB02056059	-
60-63mm	AB02060063	-
64-67mm	AB02064067	-
68-73mm	AB02068073	-
74-79mm	AB02074079	-
80-85mm	AB02080085	-
86-91mm	AB02086091	-
92-97mm	AB02092097	-
98-103mm	AB02098103	-
104-112mm	AB02104112	-
113-121mm	AB02113121	-
122-130mm	AB02122130	-
131-139mm	AB02131139	-
140-148mm	AB02140148	-
149-161mm	AB02149161	-
162-174mm	AB02162174	-
175-187mm	AB02175187	-
188-200mm	AB02188200	-

CAMPANAS Y ABRAZADERAS

FERRULES AND CLAMPS

Soluciones perfectas para asegurar la conexión

Perfect solutions to ensure the connection



ALTA PRESIÓN W1

TIPO BOSS

DIN 2817
EN14420-3

DIN 20039 A

TIPO EXPRESS

● Acero Carbono | Carbon Steel

● Inox | Stainless Steel

● Aluminio | Aluminium

● Latón | Brass



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DICSA

**RACORES INDUSTRIALES
BAJO CONSULTA**

Industrial Fittings On Request

DRY COUPLINGS



FIRE FIGHTING



**ENCONTRAMOS TODO
LO QUE NECESITES**

**WE WILL FIND
EVERYTHING
YOU NEED**



BREAK AWAY



COMPOSITE HOSE



GUN

Manguera Inox ISO 10380 **180**

Stainless steel hose ISO 10380

Tuyau Inox ISO 10380

Tubi inox ISO 10380

Racores soldables **182**

Welding fittings

Raccords à souder

Raccordi a saldare

Bridas soldables **188**

Welding flanges

Brides à souder

Flange a saldare



03

INOX CORRUGADO

Convolute Stainless Steel

Inox onduleux

inox corrugato

Manguera Inox ISO 10380

Stainless steel hose ISO 10380

Tuyau Inox ISO 10380

Tubi inox ISO 10380

Mangueras Inox Corrugado y Malla Inox ▪ Convoluted stainless steel hoses and AISI 304 Braid ▪ Tuyaux inox onduleux et Tresse Inox ▪ Tubi Inox corrugato e Maglia Inox

180



M93211

M93161304

M93161

M93161304..EF

M93162304

M304

M316

Racores soldables

Welding fittings
Raccords à souder
Raccordi a saldare

Racores soldables BSP ▪ BSP Welding fittings ▪ Raccords à souder BSP ▪ Raccordi a saldare BSP

182



Racores soldables JIC 37° ▪ JIC 37° Welding fittings ▪ Raccords à souder JIC 37° ▪ Raccordi a saldare JIC 37°

184



Racores soldables métricos ▪ Metric Welding fittings ▪ Raccords à souder métriques ▪ Raccordi a saldare metrici

185



Cono y tuerca ▪ Nipple and nut ▪ Collet et écrou ▪ Ogiva e dado

187



Racores para soldar >2" ▪ Welding fittings >2" ▪ Raccords à souder >2" ▪ Raccordi a saldare >2"

187



Bridas soldables

Welding flanges
Brides à souder
Flange a saldare

Bridas fijas para soldar ▪ Fixed Forged flanges ▪ Brides DIN à souder fixes ▪ Flangia a saldare

188



BPN162633



BANSAWN150



BPN402635



BANSAWN300

Conjunto brida DIN 2642 ▪ DIN 2642 swivel flanges set ▪ Ensemble brides tournantes DIN 2642 ▪ Flangia girevole DIN 2642

189



BPN102642



ABAR02642



ABTUB

Conjunto brida DIN 2656 ▪ DIN 2656 swivel flanges set ▪ Ensemble brides tournantes DIN 2656 ▪ Flangia girevole DIN 2656

190



BPN402656



ABAR02656



ABTUB

Conjunto brida ANSI-ASA ▪ ANSI-ASA swivel flanges set ▪ Ensemble brides ANSI-ASA ▪ Flangia girevole ANSI-ASA

191



BANSAS0150



BANSAS0300



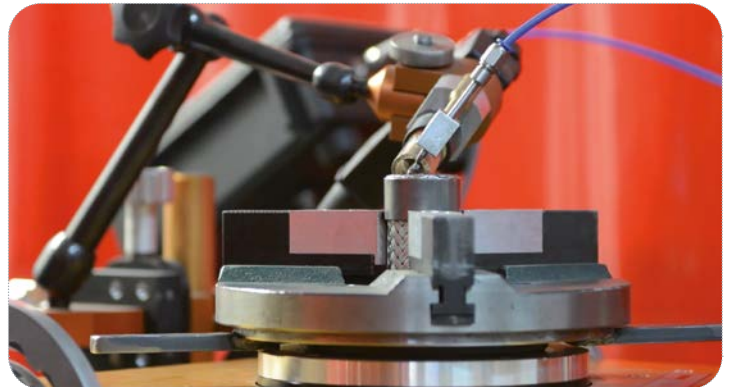
ABTUB



ABAROANSA

MANGUERAS ACERO INOXIDABLE *STAINLESS STEEL HOSES*

TALLER DE SOLDADURA
WELDING WORKSHOP



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Manguera Inox ISO 10380

Stainless steel hose ISO 10380

Tuyau Inox ISO 10380

Tubi inox ISO 10380

TrAle®

Inox corrugado AISI 321 con una malla AISI 304

Convuluted S.S. AISI 321 hose with one braid S.S. AISI 304

Inox onduleux AISI 321 avec une tresse inox AISI 304

Tubo Inox corrugato AISI 321 con treccia AISI 304



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	6.2	M93211006	-
3/8"	10.3	M93211010	-
1/2"	12.2	M93211012	-
5/8"	16.2	M93211016	-
3/4"	20.2	M93211020	-
1"	25.4	M93211025	-
1" 1/4	34.3	M93211032	-
1" 1/2	40.1	M93211040	-
2"	50.3	M93211050	-
2" 1/2	65.6	M93211065	-
3"	80.3	M93211080	-
4"	100.8	M93211100	-

Inox corrugado AISI 316 con una malla AISI 304

Convuluted S.S. AISI 316 hose with one braid S.S. AISI 304

Inox onduleux AISI 316 avec une tresse inox AISI 304

Tubo Inox corrugato AISI 316 con treccia AISI 304



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	6.2	M93161304006	-
3/8"	10.3	M93161304010	-
1/2"	12.2	M93161304012	-
5/8"	16.2	M93161304016	-
3/4"	20.2	M93161304020	-
1"	25.4	M93161304025	-
1" 1/4	34.3	M93161304032	-
1" 1/2	40.1	M93161304040	-
2"	50.3	M93161304050	-
2" 1/2	65.6	M93161304065	-
3"	80.3	M93161304080	-
4"	100.8	M93161304100	-

Inox corrugado AISI 316 con una malla AISI 316

Convuluted S.S. AISI 316 hose with one braid S.S. AISI 316

Inox onduleux AISI 316 avec une tresse inox AISI 316

Tubo Inox corrugato AISI 316 con treccia AISI 316



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	6.2	M93161006	-
3/8"	10.3	M93161010	-
1/2"	12.2	M93161012	-
3/4"	20.2	M93161020	-
1"	25.4	M93161025	-
1" 1/4	34.3	M93161032	-
1" 1/2	40.1	M93161040	-
2"	50.3	M93161050	-
2" 1/2	65.6	M93161065	-
3"	80.3	M93161080	-
4"	100.8	M93161100	-

Inox corrugado AISI 316 con una malla AISI 304 extra flexible

Convuluted S.S. AISI 316 hose with one braid S.S. AISI 304 extra flexible

Inox onduleux AISI 316 avec une tresse inox AISI 304 extra flexible

Tubo Inox corrugato AISI 316 con treccia AISI 304 (extra-flessibile)



DN	Ø INT. Ø INNER	Referencia Part n°	€
3/4"	20	M93161304020EF	-
1"	25	M93161304025EF	-
1" 1/4	34.3	M93161304032EF	-
1" 1/2	39.8	M93161304040EF	-
2"	50	M93161304050EF	-

Inox corrugado AISI 316 con dos mallas AISI 304

Convuluted S.S. AISI 316 hose with two braids S.S. AISI 304

Inox onduleux AISI 316 avec deux tresses inox AISI 304

Tubo Inox corrugato AISI 316 con due trecce AISI 304



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	6.2	M93162304006	-
3/8"	10.3	M93162304010	-
1/2"	12.2	M93162304012	-
3/4"	20.2	M93162304020	-
1"	25.4	M93162304025	-
1" 1/4	34.3	M93162304032	-
1" 1/2	40.1	M93162304040	-
2"	50.3	M93162304050	-
2" 1/2	65.6	M93162304065	-
3"	80.3	M93162304080	-
4"	100.8	M93162304100	-



MANGUERAS SOBRE REELS DE MADERA
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CONVOLUTED METAL HOSE ON REELS

Manguera Inox ISO 10380

Stainless steel hose ISO 10380

Tuyau Inox ISO 10380

Tubi inox ISO 10380

Malla inox 304

AISI 304 braid

Tresse inox 304

Treccia acciaio Inox 304

Ø INT. Ø INNER	Referencia Part n°	€
9,6	M304009.6	-
12,3	M304012.3	-
14,3	M304014.3	-
16,7	M304016.7	-
21,6	M304021.6	-
26,8	M304026.8	-
32,2	M304032.2	-
41,1	M304041.1	-
49,8	M304049.8	-
60,3	M304060.3	-
80,8	M304080.8	-



Malla inox 316

AISI 316 braid

Tresse inox 316

Treccia acciaio Inox 316

Ø INT. Ø INNER	Referencia Part n°	€
9,6	M316009.6	-
12,3	M316012.3	-
14,3	M316014.3	-
16,7	M316016.7	-
21,6	M316021.6	-
26,8	M316026.8	-
32,2	M316032.2	-
41,1	M316041.1	-
49,8	M316049.8	-
60,3	M316060.3	-
80,8	M316080.8	-



Amplia variedad de manguera inoxidable corrugado para instalaciones en el sector químico, centrales eléctricas y plantas petroquímicas.

Wide range of convoluted stainless steel hoses for a variety of facilities, such as chemical sector, power plant, oil and gas.

Racores soldables

Welding fittings
Raccords à souder
Raccordi a saldare

TrAle®

Casquillo soldable Inox corrugado

Convuluted SS welding ferrule

Jupe à souder Inox convoluté

Boccola a saldare per tubo Inox corrugato



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	14	810700400	*
1/4"	12	810700401	*
3/8"	19	810700600	*
3/8"	17	810700601	*
1/2"	22	810700800	*
1/2"	19	810700801	*
5/8"	25	810701000	*
3/4"	30	810701200	*
3/4"	32	810701201	*
1"	35	810701500	*
1"	37	810701600	*
1"1/4	47,8	810702000	*
1"1/4	44,3	810702001	*
1"1/2	56,3	810702400	*
2"	66	810703201	*
2"1/2	84,9	810704000	*
2"1/2	95,6	810704001	*
3"	100	810704801	*
4"	125	810706400	*

*Ver precios en catálogo de inoxidable / *Prices in Stainless Steel Catalogue / *Prix dans le Catalogue Acier Inox /
*Prezzi in Acciaio Inossidabile

Macho fijo BSP asiento plano - soldable con guía

Welding fixed male BSP flat seat with guide

Mâle fixe BSP fond plat à souder avec guide

Maschio BSP faccia piana a saldare con guida



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103304	-
3/8"	3/8" BSP	A103306	-
1/2"	1/2" BSP	A103308	-
3/4"	3/4" BSP	A103312	-
1"	1" BSP	A103316	-
1"1/4	1"1/4 BSP	A103320	-
1"1/2	1"1/2 BSP	A103324	-
2"	2" BSP	A103332	-

Macho cónico BSPT con guía

Welding adaptor BSPT with guide

Mamelon hexagonal BSPT conique à souder (bw) + guide

Maschio conico BSPT a saldare con guida



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSPT	A103204	-
3/8"	3/8" BSPT	A103206	-
1/2"	1/2" BSPT	A103208	-
3/4"	3/4" BSPT	A103212	-
1"	1" BSPT	A103216	-
1"1/4	1"1/4 BSPT	A103220	-
1"1/2	1"1/2 BSPT	A103224	-
2"	2" BSPT	A103232	-
2"1/2	2"1/2 BSPT	A103240	-

Macho BSP cono 60° con guía

Welding adaptor BSP 60° with guide

Mamelon hexagonal BSP à souder (bw) + guide

Maschio BSP 60° a saldare con guida



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103504	-
3/8"	3/8" BSP	A103506	-
1/2"	1/2" BSP	A103508	-
3/4"	3/4" BSP	A103512	-
1"	1" BSP	A103516	-
1"1/4	1"1/4 BSP	A103520	-
1"1/2	1"1/2 BSP	A103524	-
2"	2" BSP	A103532	-

Empalme liso soldable rosca BSP (60°)

Welding union BSP male (60°)

Embout mâle lisse à souder gaz cyl BSP (60°)

Mezzo nipples tondo a saldare BSP 60°



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A129002	-
1/4" BSP	A129004	-
3/8" BSP	A129006	-
1/2" BSP	A129008	-
3/4" BSP	A129012	-
1" BSP	A129016	-
1"1/4 BSP	A129020	-
1"1/2 BSP	A129024	-
2" BSP	A129032	-

Macho fijo NPT - soldable con guía

Welding fixed male NPT flat seat with guide

Mâle fixe NPT à souder avec guide

Maschio conico NPT a saldare con guida



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	A103404	-
3/8"	3/8" NPT	A103406	-
1/2"	1/2" NPT	A103408	-
3/4"	3/4" NPT	A103412	-
1"	1" NPT	A103416	-
1"1/4	1"1/4 NPT	A103420	-
1"1/2	1"1/2 NPT	A103424	-
2"	2" NPT	A103432	-

Hembras giratorias prensada BSP 60° - soldable con guía

Welding BSP swivel female 60° with guide

Femelle tournante BSP 60° à souder avec guide

Femmina girevole BSP 60° a saldare con guida



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A128104	-
3/8"	3/8" BSP	A128106	-
1/2"	1/2" BSP	A128108	-
3/4"	3/4" BSP	A128112	-
1"	1" BSP	A128116	-
1" 1/4	1" 1/4 BSP	A128120	-
1" 1/2	1" 1/2 BSP	A128124	-

Hembras giratorias prensada 90° BSP 60° - soldable

Welding 90° BSP swivel female 60°

Femelle tournante 90° à souder

Femmina girevole 90° BSP 60° a saldare



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103704	-
3/8"	3/8" BSP	A103706	-
1/2"	1/2" BSP	A103708	-
3/4"	3/4" BSP	A103712	-
1"	1" BSP	A103716	-
1" 1/4	1" 1/4 BSP	A103720	-
1" 1/2	1" 1/2 BSP	A103724	-
2"	2" BSP	A103732	-

Hembras giratorias prensada 45° BSP 60° - soldable

Welding 45° BSP swivel female 60°

Femelle tournante 45° à souder

Femmina girevole 45° BSP 60° a saldare



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103804	-
3/8"	3/8" BSP	A103806	-
1/2"	1/2" BSP	A103808	-
3/4"	3/4" BSP	A103812	-
1"	1" BSP	A103816	-
1" 1/4	1" 1/4 BSP	A103820	-
1" 1/2	1" 1/2 BSP	A103824	-
2"	2" BSP	A103832	-

Hembras giratorias prensada BSP asiento plano - soldable con guía

Welding BSP swivel female flat seat

Femelle tournante BSP à souder fond plat

Femmina girevole BSP faccia piana a saldare con guida



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A128204	-
3/8"	3/8" BSP	A128206	-
1/2"	1/2" BSP	A128208	-
3/4"	3/4" BSP	A128212	-
1"	1" BSP	A128216	-
1" 1/4	1" 1/4 BSP	A128220	-
1" 1/2	1" 1/2 BSP	A128224	-
2"	2" BSP	A128232	-

Hembras giratorias prensada 90° BSP asiento plano - soldable

Welding 90° BSP swivel female 60° flat seat

Femelle tournante 90° à souder fond plat

Femmina girevole 90° BSP faccia piana a saldare



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103904	-
3/8"	3/8" BSP	A103906	-
1/2"	1/2" BSP	A103908	-
3/4"	3/4" BSP	A103912	-
1"	1" BSP	A103916	-
1" 1/4	1" 1/4 BSP	A103920	-
1" 1/2	1" 1/2 BSP	A103924	-
2"	2" BSP	A103932	-

Hembras giratorias prensada 45° BSP asiento plano - soldable

Welding 45° BSP swivel female 60° flat seat

Femelle tournante 45° à souder fond plat

Femmina girevole 45° BSP faccia piana a saldare



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A104004	-
3/8"	3/8" BSP	A104006	-
1/2"	1/2" BSP	A104008	-
3/4"	3/4" BSP	A104012	-
1"	1" BSP	A104016	-
1" 1/4	1" 1/4 BSP	A104020	-
1" 1/2	1" 1/2 BSP	A104024	-
2"	2" BSP	A104032	-

Racores soldables

Welding fittings
Raccords à souder
Raccordi a saldare

TrAle®

Hembra giratoria prensada JIC 37° - soldable con guía

Welding crimped JIC 37° swivel female with guide

Embout à sertir femelle tournante JIC37° à souder

Femmina girevole JIC 37° a saldare con guida



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	A12830704	-
1/4"	1/2" 20h UNF	A12830804	-
3/8"	9/16" 18h UNF	A12830906	-
3/8"	3/4" 16h UNF	A12831206	-
1/2"	3/4" 16h UNF	A12831208	-
1/2"	7/8" 14h UNF	A12831408	-
3/4"	1" 1/16 12h UNF	A12831712	-
1"	1" 5/16 12h UNF	A12832116	-
1" 1/4	1" 5/8 12h UNF	A12832620	-
1" 1/2	1" 7/8 12h UNF	A12833024	-

Hembra giratoria 90° prensada JIC 37° - soldable

Welding 90° JIC 37° swivel female

Femelle tournante 90° JIC 37° à souder

Femmina girevole 90° JIC 37° a saldare



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	A10410704	-
1/4"	1/2" 20h UNF	A10410804	-
3/8"	9/16" 18h UNF	A10410906	-
1/2"	3/4" 16h UNF	A10411208	-
1/2"	7/8" 14h UNF	A10411408	-
3/4"	1" 1/16 12h UNF	A10411712	-
1"	1" 5/16 12h UNF	A10412116	-
1" 1/4	1" 5/8 12h UNF	A10412620	-
1" 1/2	1" 7/8 12h UNF	A10413024	-

Macho JIC 37° - soldable con guía

Welding JIC 37° male with guide

Mâle JIC 37° à souder avec guide

Maschio JIC 37° a saldare con guida



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	A10360704	-
1/4"	1/2" 20h UNF	A10360804	-
3/8"	9/16" 18h UNF	A10360906	-
3/8"	3/4" 16h UNF	A10361206	-
1/2"	3/4" 16h UNF	A10361208	-
1/2"	7/8" 14h UNF	A10361408	-
5/8"	7/8" 14h UNF	A10361410	-
3/4"	1" 1/16 12h UNF	A10361712	-
1"	1" 5/16 12h UNF	A10362116	-
1" 1/4	1" 5/8 12h UNF	A10362620	-
1" 1/4	1" 7/8 12h UNF	A10363020	-

Hembra giratoria 45° prensada JIC 37° - soldable

Welding 45° JIC 37° swivel female

Femelle tournante 45° JIC 37° à souder

Femmina girevole 45° JIC 37° a saldare



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	A10420704	-
1/4"	1/2" 20h UNF	A10420804	-
3/8"	9/16" 18h UNF	A10420906	-
1/2"	3/4" 16h UNF	A10421208	-
1/2"	7/8" 14h UNF	A10421408	-
3/4"	1" 1/16 12h UNF	A10421712	-
1"	1" 5/16 12h UNF	A10422116	-
1" 1/4	1" 5/8 12h UNF	A10422620	-
1" 1/2	1" 7/8 12h UNF	A10423024	-

Boquilla para soldar

Welding nipple

Collet cône Métrique (DIN 2353) à souder (BW) o'ring

Ogiva a saldare



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
15X2.5	L	ORIL 15	*
18X2.5	L	ORIL 18	*
22X2.5	L	ORIL 22	*
28X3	L	ORIL 28	*
35X4	L	ORIL 35	*
42X3	L	ORIL 42	*
6X2	L/S	ORIS 6	*
8X2	L/S	ORIS 8	*
8X1.5	L/S	ORIS 8X1.5*	*
10X2	L/S	ORIS 10X2	*
12X2	L/S	ORIS 12	*
12X2.5	L/S	ORIS 12X2.5	*
14X2	L/S	ORIS 14X2*	*
14X3	S	ORIS 14X3	*
16X3	S	ORIS 16X3	*
20X2.5	S	ORIS 20X2.5	*
20X3	S	ORIS 20X3	*
20X4	S	ORIS 20X4	*
25X4	S	ORIS 25X4	*
30X4	S	ORIS 30X4	*
30x5	S	ORIS 30X5	*
38x5	S	ORIS 38X5	*

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

** Ver precios en pág. 233 / *See prices page 233 / *Voir les prix page 233 / *Vedere prezzi p. 233

Boquilla para soldar cono metal

Metal cone welding nipple

Collet cône Métrique conique en métal

Ogiva a saldare (senza O'ring)



TUBO PIPE	SERIE	Referencia Part n°	€
15x2.5	L	CMORIL 15	-
18x.2,5	L	CMORIL 18	-
22x2,5	L	CMORIL 22	-
28x3	L	CMORIL 28	-
35x4	L	CMORIL 35	-
42x3	L	CMORIL 42	-
6x2	L/S	CMORIS 6	-
8x2	L/S	CMORIS 8	-
10x2	L/S	CMORIS 10	-
12x2	L/S	CMORIS 12	-
14x3	S	CMORIS 14	-
16x3	S	CMORIS 16	-
20x3	S	CMORIS 20	-
25x4	S	CMORIS 25	-
30x5	S	CMORIS 30	-
38x5	S	CMORIS 38	-

Tuerca Métrica DIN 3870

Nuts DIN 3870

Écrou Métrique DIN 3870

Dadi Metrici DIN 3870



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
4	LL	M8x1	MLL 4 M 8X1	*
6	LL	M10x1	MLL 6 M 10X1	*
8	LL	M12x1	MLL 8 M 12X1	*
6	L	M12x1,5	ML 6 M 12X1.5	*
8	L	M14x1,5	ML 8 M 14X1.5	*
10	L	M16x1,5	ML 10 M 16X1.5	*
12	L	M18x1,5	ML 12 M 18X1.5	*
15	L	M22x1,5	ML 15 M 22X1.5	*
18	L	M26x1,5	ML 18 M 26X1.5	*
22	L	M30x2	ML 22 M 30X2	*
28	L	M36x2	ML 28 M 36X2	*
35	L	M45x2	ML 35 M 45X2	*
42	L	M52x2	ML 42 M 52X2	*
6	S	M14x1,5	MS 6 M 14X1.5	*
8	S	M16x1,5	MS 8 M 16X1.5	*
10	S	M18x1,5	MS 10 M 18X1.5	*
12	S	M20x1,5	MS 12 M 20X1.5	*
14	S	M22x1,5	MS 14 M 22X1.5	*
16	S	M24x1,5	MS 16 M 24X1.5	*
20	S	M30x2	MS 20 M 30X2	*
25	S	M36x2	MS 25 M 36X2	*
30	S	M42x2	MS 30 M 42X2	*
38	S	M52x2	MS 38 M 52X2	*

*Ver precios en página 222 / *See prices page 222 / *Voir les prix page 222 / *Vedere prezzi p. 222

Racor recto para soldar

Metric weldable straight couplings

Raccord droit à souder

Raccordo diritto a saldare



TUBO PIPE	SERIE	Referencia Part n°	€
6	L	STA ASL 6	*
8	L	STA ASL 8	*
10	L	STA ASL 10	*
12	L	STA ASL 12	*
15	L	STA ASL 15	*
18	L	STA ASL 18	*
22	L	STA ASL 22	*
28	L	STA ASL 28	*
35	L	STA ASL 35	*
42	L	STA ASL 42	*
6	S	STA ASS 6	*
8	S	STA ASS 8	*
10	S	STA ASS 10	*
12	S	STA ASS 12	*
14	S	STA ASS 14	*
16	S	STA ASS 16	*
20	S	STA ASS 20	*
25	S	STA ASS 25	*
30	S	STA ASS 30	*
38	S	STA ASS 38	*

*Ver precios en pág. 233 / *See prices page 233 / *Voir les prix page 233 / *Vedere prezzi p. 233

Racores soldablesWelding fittings
Raccords à souder
Raccordi a saldare**TrAle®****Hembra giratoria 45 prensada métrica - soldable**

Metric weldable swivel female 45°

Femelle tournante 45° métrique à souder

Femmina girevole 45° metrica a saldare

**Hembra giratoria 90 prensada métrica - soldable**

Metric weldable swivel female 90°

Femelle tournante 90° métrique à souder

Femmina girevole 90° metrica a saldare



TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
6	12X1,5	L	A10531206	-
8	14x1,5	L	A10531408	-
10	16X1,5	L	A10531610	-
12	18X1,5	L	A10531812	-
15	22X1,5	L	A10532215	-
18	26X1,5	L	A10532618	-
22	30X2	L	A10533022	-
28	36X2	L	A10533628	-
35	45X2	L	A10534535	-
42	52X2	L	A10535242	-
6	14x1,5	S	A10531406	-
8	16X1,5	S	A10531608	-
10	18X1,5	S	A10531810	-
12	20X1,5	S	A10532012	-
14	22X1,5	S	A10532214	-
16	24x1,5	s	A10532416	-
20	30X2	S	A10533020	-
25	36X2	S	A10533625	-
30	42X2	S	A10534230	-
38	52X2	S	A10535238	-

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	12X1,5	A10521206	-
8	L	14X1,5	A10521408	-
10	L	16X1,5	A10521610	-
12	L	18X1,5	A10521812	-
15	L	22X1,5	A10522215	-
18	L	26X1,5	A10522618	-
22	L	30X2	A10523022	-
28	L	36X2	A10523628	-
35	L	45X2	A10524535	-
42	L	52X2	A10525242	-
6	S	14X1,5	A10521406	-
8	S	16X1,5	A10521608	-
10	S	18X1,5	A10521810	-
12	S	20X1,5	A10522012	-
14	S	22X1,5	A10522214	-
16	S	24X1,5	A10522416	-
20	S	30X2	A10523020	-
25	S	36X2	A10523625	-
30	S	42X2	A10524230	-
38	S	52X2	A10525238	-

Cono ajuste sin guía

Welding nipple without guide

Collet à souder sans guide

Ogiva a saldare BSP



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A127304	-
3/8"	3/8" BSP	A127306	-
1/2"	1/2" BSP	A127308	-
3/4"	3/4" BSP	A127312	-
1"	1" BSP	A127316	-
1 1/4"	1 1/4" BSP	A127320	-
1 1/2"	1 1/2" BSP	A127324	-
2"	2" BSP	A127332	-

Espiga lisa métrica recta

Metric standpipe

Embout lisse métrique droit

Estremità tubolare diritta Metrica



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
7	10	KL0010	-
9	12	KL0012	-
10	14	KL0014	-
12	15	KL0015	-
12	16	KL0016	-
14	18	KL0018	-
14	20	KL0020	-
18	22	KL0022	-

Tuerca para cono ajuste 60° BSP

BSP nut for welding nipple 60° cone

Écrou BSP pour collet à souder bw (60°)

Dado BSP per ogiva cono 60° a saldare



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A127004	-
3/8" BSP	A127006	-
1/2" BSP	A127008	-
3/4" BSP	A127012	-
1" BSP	A127016	-
1 1/4" BSP	A127020	-
1 1/2" BSP	A127024	-
2" BSP	A127032	-

Cono ajuste BSP 60° con guía >2"

Welding nipple with 60° cone for BSP nut with guide >2"

Collet à souder BSP cône 60° avec guide >2"

Ogiva cono 60° a saldare con guida per dado BSP > 2"



DN	ROSCA THREAD	Referencia Part n°	€
2 1/2"	2 1/2" BSP	Z127840	*
3"	3" BSP	Z127848	*
4"	4" BSP	Z127864	*

*Ver precios en catálogo de inoxidable / *Prices in Stainless Steel Catalogue / *Prix dans le Catalogue Acier Inox / *Prezzi in Acciaio Inossidabile

Macho BSPT soldar microfundido AISI-316 >2"

Micro-casting BSPT welding male AISI-316 >2"

Mâle BSPT à souder en acier moulé AISI-316 >2"

Maschio BSPT a saldare microfuso AISI-316 >2"



DN	ROSCA THREAD	Referencia Part n°	€
2 1/2"	2 1/2" BSPT	ZM103240	*
3"	3" BSPT	ZM103248	*
4"	4" BSPT	ZM103264	*

*Ver precios en catálogo de inoxidable / *Prices in Stainless Steel Catalogue / *Prix dans le Catalogue Acier Inox / *Prezzi in Acciaio Inossidabile

Tuercas BSP Microfundido AISI-316 >2"

Micro-casting BSP nuts AISI-316 >2"

Écrous BSP en acier moulé AISI-316 >2"

Dadi BSP microfusi AISI-316 >2"



ROSCA THREAD	Referencia Part n°	€
2 1/2" BSP	Z127040	*
3" BSP	Z127048	*
4" BSP	Z127064	*

*Ver precios en catálogo de inoxidable / *Prices in Stainless Steel Catalogue / *Prix dans le Catalogue Acier Inox / *Prezzi in Acciaio Inossidabile

Bridas soldables

Welding flanges
Brides à souder
Flange a saldare

TrAle®**Brida fija DIN 2633/EN-1092-1 PN 10/16**

Fixed forged flange DIN 2633/EN-1092-1 PN 10/16

Bride fixe avec collerette DIN 2633/EN-1092-1 PN 10/16 à souder

Flangia fissa a saldare DIN 2633/EN-1092-1 PN 10/16



DN	Referencia Part n°	€
3/8"	BPN16263306	-
1/2"	BPN16263308	-
3/4"	BPN16263312	-
1"	BPN16263316	-
1"1/4	BPN16263320	-
1"1/2	BPN16263324	-
2"	BPN16263332	-
2"1/2	BPN16263340	-
3"	BPN16263348	-
4"	BPN16263364	-

Brida fija DIN 2635/EN-1092-1 PN 40

Fixed forged flange DIN 2635/EN-1092-1 PN 40

Bride fixe avec collerette DIN 2635/EN-1092-1 PN 40 à souder

Flangia fissa a saldare DIN 2635/EN-1092-1 PN 40



DN	Referencia Part n°	€
3/8"	BPN40263506	-
1/2"	BPN40263508	-
3/4"	BPN40263512	-
1"	BPN40263516	-
1"1/4	BPN40263520	-
1"1/2	BPN40263524	-
2"	BPN40263532	-
2"1/2	BPN40263540	-
3"	BPN40263548	-
4"	BPN40263564	-

Brida ANSI-ASA Neck 150 LBS

Flange ANSI-ASA w.Neck 150 LBS

Bride ANSI-ASA w. Neck 150 LBS

Flangia ANSI-ASA 150 LBS



DN	Referencia Part n°	€
1/2"	BANSAWN15008	-
3/4"	BANSAWN15012	-
1"	BANSAWN15016	-
1"1/4	BANSAWN15020	-
1"1/2	BANSAWN15024	-
2"	BANSAWN15032	-
2"1/2	BANSAWN15040	-
3"	BANSAWN15048	-
4"	BANSAWN15064	-

Brida ANSI-ASA Neck 300 LBS

Flange ANSI-ASA w.Neck 300 LBS

Bride ANSI-ASA w. Neck 300 LBS

Flangia ANSI-ASA Neck 300 LBS



DN	Referencia Part n°	€
1/2"	BANSAWN30008	-
3/4"	BANSAWN30012	-
1"	BANSAWN30016	-
1"1/4	BANSAWN30020	-
1"1/2	BANSAWN30024	-
2"	BANSAWN30032	-
2"1/2	BANSAWN30040	-
3"	BANSAWN30048	-
4"	BANSAWN30064	-

Brida loca DIN 2642/EN-1092-1 PN 10/16

Swivel forged flange DIN 2642/EN-1092-1 PN 10/16

Bride plate tournante DIN 2642/EN-1092-1 PN 10/16 à souder

Flangia girevole a saldare DIN 2642/EN-1092-1 PN 10/16



DN	Referencia Part n°	€
3/8"	BPN10264206	-
1/2"	BPN10264208	-
3/4"	BPN10264212	-
1"	BPN10264216	-
1"1/4	BPN10264220	-
1"1/2	BPN10264224	-
2"	BPN10264232	-
2"1/2	BPN10264240	-
3"	BPN10264248	-
4"	BPN10264264	-

Aro para brida DIN 2642/EN-1092-1

Ring for flange DIN 2642/EN-1092-1

Collet épais pour bride DIN 2642/EN-1092-1

Anello per flangia DIN 2642/EN-1092-1



DN	Referencia Part n°	€
3/8"	ABARO264206	-
1/2"	ABARO264208	-
3/4"	ABARO264212	-
1"	ABARO264216	-
1"1/4	ABARO264220	-
1"1/2	ABARO264224	-
2"	ABARO264232	-
2"1/2	ABARO264240	-
3"	ABARO264248	-
4"	ABARO264264	-

Tubo soldar brida ANSI-DIN

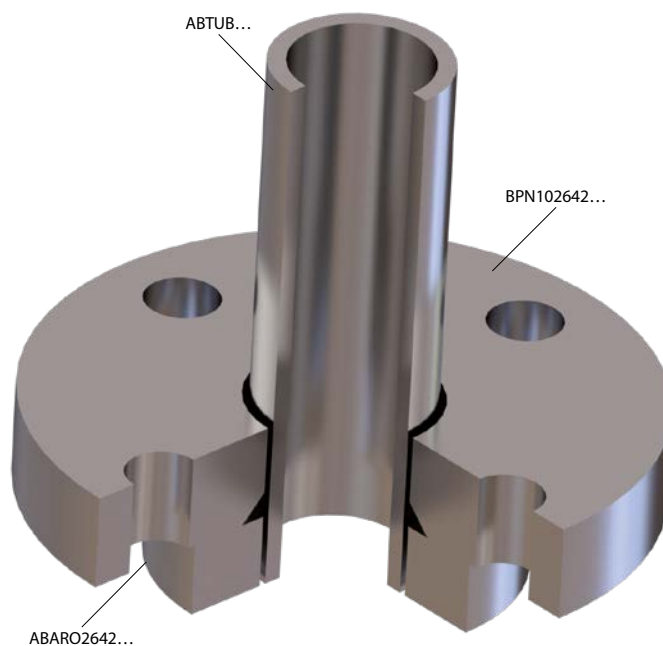
Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Referencia Part n°	€
3/8"	ABTUB006	-
1/2"	ABTUB008	-
3/4"	ABTUB012	-
1"	ABTUB016	-
1"1/4	ABTUB020	-
1"1/2	ABTUB024	-
2"	ABTUB032	-
2"1/2	ABTUB040	-
3"	ABTUB048	-
4"	ABTUB064	-



Bridas soldables

Welding flanges
Brides à souder
Flange a saldare

TrAle®**Brida loca DIN 2642/EN-1092-1 PN 40**

Swivel forged flange DIN 2656/EN-1092-1 PN 40

Bride plate tournante DIN 2656/EN-1092-1 PN 40 à souder

Flangia girevole a saldare DIN 2656/EN-1092-1 PN 40



DN	Referencia Part n°	€
3/8"	BPN40265606	-
1/2"	BPN40265608	-
3/4"	BPN40265612	-
1"	BPN40265616	-
1"1/4	BPN40265620	-
1"1/2	BPN40265624	-
2"	BPN40265632	-
2"1/2	BPN40265640	-
3"	BPN40265648	-
4"	BPN40265664	-

Aro para brida DIN 2656/EN-1092-1

Ring for flange DIN 2656/EN-1092-1

Collet épais pour bride DIN 2656/EN-1092-1

Anello per flangia DIN 2656/EN-1092-1



DN	Referencia Part n°	€
3/8"	ABARO265606	-
1/2"	ABARO265608	-
3/4"	ABARO265612	-
1"	ABARO265616	-
1"1/4	ABARO265620	-
1"1/2	ABARO265624	-
2"	ABARO265632	-
2"1/2	ABARO265640	-
3"	ABARO265648	-

Tubo soldar brida ANSI-DIN

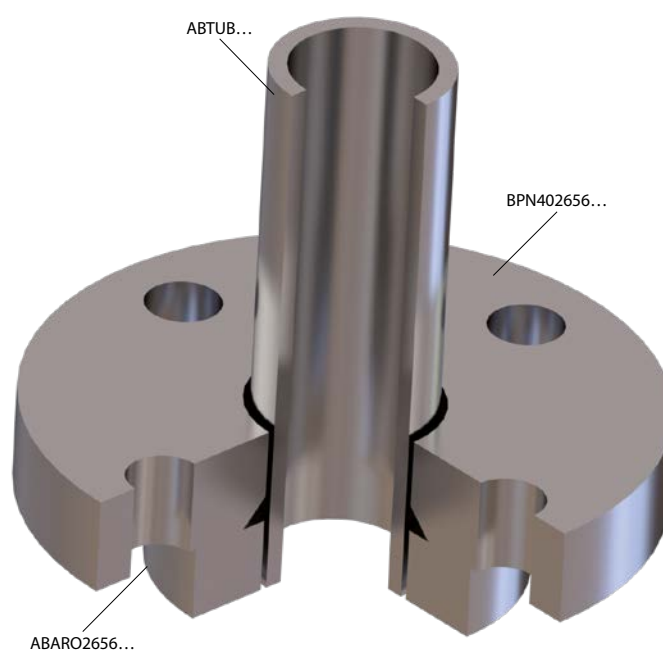
Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Referencia Part n°	€
3/8"	ABTUB006	-
1/2"	ABTUB008	-
3/4"	ABTUB012	-
1"	ABTUB016	-
1"1/4	ABTUB020	-
1"1/2	ABTUB024	-
2"	ABTUB032	-
2"1/2	ABTUB040	-
3"	ABTUB048	-
4"	ABTUB064	-



Brida loca ANSI-ASA 150 LBS

Swivel flange ANSI-ASA 150 LBS

Bride tourn. ANSI-ASA 150 LBS

Flangia ANSI-ASA 150 LBS



DN	Referencia Part n°	€
1/2"	BANSASO15008	-
3/4"	BANSASO15012	-
1"	BANSASO15016	-
1"1/4"	BANSASO15020	-
1"1/2"	BANSASO15024	-
2"	BANSASO15032	-
2"1/2"	BANSASO15040	-
3"	BANSASO15048	-
4"	BANSASO15064	-

Brida loca ANSI-ASA 300 LBS

Swivel flange ANSI-ASA 300 LBS

Bride tourn. ANSI-ASA 300 LBS

Flangia ANSI-ASA 300 LBS



DN	Referencia Part n°	€
1/2"	BANSASO30008	-
3/4"	BANSASO30012	-
1"	BANSASO30016	-
1"1/4"	BANSASO30020	-
1"1/2"	BANSASO30024	-
2"	BANSASO30032	-
2"1/2"	BANSASO30040	-
3"	BANSASO30048	-
4"	BANSASO30064	-

Tubo soldar brida ANSI-DIN

Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Referencia Part n°	€
3/8"	ABTUB006	-
1/2"	ABTUB008	-
3/4"	ABTUB012	-
1"	ABTUB016	-
1"1/4"	ABTUB020	-
1"1/2"	ABTUB024	-
2"	ABTUB032	-
2"1/2"	ABTUB040	-
3"	ABTUB048	-
4"	ABTUB064	-

Aro para brida ANSI-ASA 150/300 LBS

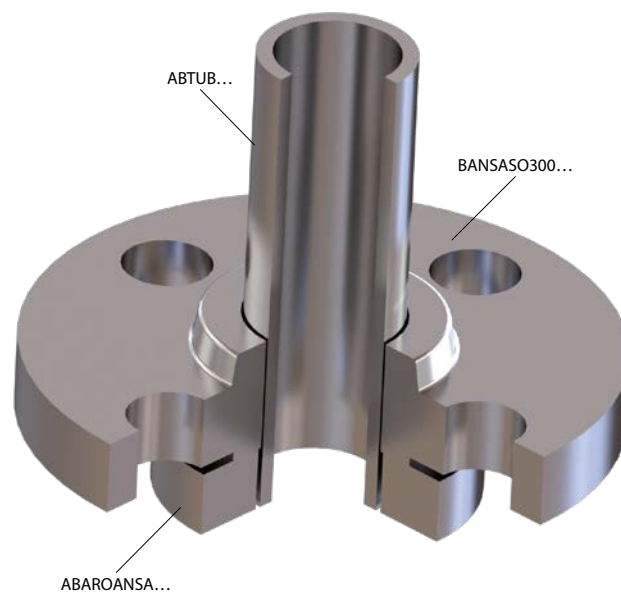
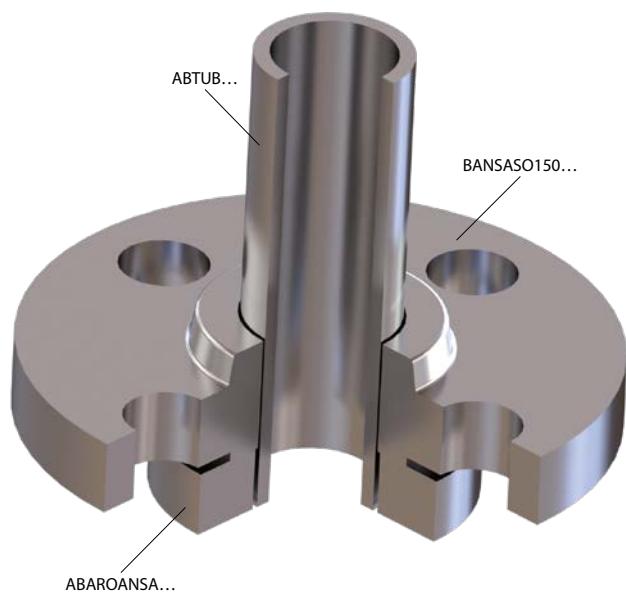
Ring for welding flanges ANSI-ASA 150/300 LBS

Collet épais pour bride ANSI-ASA 150/300 LBS

Anello per flangia ANSI-ASA 150/300 LBS



DN	Referencia Part n°	€
1/2"	ABAROANSA08	-
3/4"	ABAROANSA12	-
1"	ABAROANSA16	-
1"1/4"	ABAROANSA20	-
1"1/2"	ABAROANSA24	-
2"	ABAROANSA32	-
2"1/2"	ABAROANSA40	-
3"	ABAROANSA48	-
4"	ABAROANSA64	-



Mangueras baja presión 196

Low pressure hoses
Tuyaux basse pression
Tubi bassa pressione

Racores baja presión 197

Low pressure fittings
Raccords basse pression
Raccordi bassa pressione



04

BAJA PRESIÓN

Low pressure

Basse pression

Tubi a bassa pressione

Mangueras baja presión

Low pressure hoses
Tuyaux basse pression
Tubi bassa pressione

Mangueras de caucho sintético ▪ Synthetic rubber hoses (diesel oil) ▪ Tuyaux de caoutchouc synthétique (gas-oil) ▪
Tubi di caucciù sintetico (diesel)

196



M100

M110

Racores baja presión

Low pressure fittings
Raccords basse pression
Raccordi bassa pressione

INDUSTRIAL
HOSES

Casquillos (campanillas) ▪ Sleeves ▪ Jupes basse pression ▪ Boccole

| 197



A5010

ALCA

INDUSTRIAL
FITTINGS

Conexiones BSP ▪ BSP Fittings ▪ Embouts BSP basse pression ▪ Raccordi BSP

| 197



D5042

D5040

D5052

D5050

D5030

D5091

STAINLESS STEEL HOSE
WELDING FITTINGS / FLANGES

Conexiones Métricas ▪ Metric fittings ▪ Embouts Métriques basse pression ▪ Raccordi Metrici

| 198



D5062

D5060

D5082

D5080

D5070

D5090

D5085

D5020

LOW PRESSURE

AIR CONDITIONING
HOSES AND FITTINGS

Mangueras baja presión

Low pressure hoses
Tuyaux basse pression
Tubi bassa pressione

TrAie®

Manguera de caucho sint. con una malla de ac. galvanizado (gasoil)

Synth. rubber hose with a galvanized steel braided (gasoil)

Tuyau de caoutchouc synthétique avec une tresse d'acier galvanisé (gasoil)

Tubo di caucciú sintetico con una treccia di acciaio galvanizzato (gasolio)



Ø INT. Ø INNER	Referencia Part n°	€
5	M10005	-
6	M10006	-
7	M10007	-
8	M10008	-
9	M10009	-
12	M10012	-
14	M10014	-
15	M10015	-
18	M10018	-
20	M10020	-
22	M10022	-
26	M10025	-
30	M10030	-
40	M10040	-
50	M10050	-

Manguera de caucho sint. con una malla textil de alta tenacidad (gasoil y gasolina)

Synth. rubber hose with a textile braided high toughness (gasoil and gasoline)

Tuyau de caoutchouc synthétique avec une tresse textile d'haute tenacité (gasoil et essence)

Tubo di caucciú sintetico con una treccia tessile ad alta resistenza (gasolio e benzina)



Ø INT. Ø INNER	Referencia Part n°	€
4	M11004	-
5	M11005	-
6	M11006	-
7	M11007	-
8	M11008	-
9	M11009	-
12	M11012	-

Máquina presar baja presión | Low pressure crimping machine | Presse basse pression | Macchina pressatubi bassa pressione

Mordazas incluidas | Included dies | Mors inclus | Morsetti inclusi
Ø10-13-16 mm.

Ø máx. | Ø max. | Ø max. | Ø massimo

25 mm.

Apertura | Opening | Overture | Apertura

+21 mm.

Peso | Weight | Poids | Peso

12 kg.

Dimensiones | Dimensions | Dimensioni | Dimensioni

500 x 180 x 310 mm.

PBHP 25 N



Campana acero para manguera de baja presión

Sleeves for low pressure hose (steel)

Jupe acier doux malléable pour tuyau basse pression

Boccola in acciaio sottile per tubo bassa pressione



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
11,6	10,5	A50101050000	-
13,7	12,4	A50101200000	-
14,7	13,5	A50101350000	-
15,6	14,5	A50101450000	-
16,5	15,5	A50101550000	-
18,8	17,3	A50101700000	-
19,5	18,5	A50101850000	-
22,9	20,5	A50102050000	-
23,9	22,5	A50102250000	-
26,2	24,5	A50102450000	-
28	26,4	A50102600000	-
30	28	A50102800000	-
32,2	30	A50103000000	-
35,5	33,5	A50103300000	-
38,2	36	A50103600000	-
45,2	42,2	A50104200000	-
60,8	56	A50105600000	-
65,5	61	A50106100000	-
70,3	66,5	A50106650000	-
76,7	71	A50107100000	-

Campana aluminio para racor industrial - cierre 45°

Crimping ferrule 45° closure (aluminium)

Jupe aluminium pour raccord industriel - fermeture 45°

Boccola alluminio per raccordo industriale - chiusura 45°



Ø INT. Ø INNER	Referencia Part n°	€
11	ALCA011000	*
12.9	ALCA012900	*
13.4	ALCA013400	*
14.5	ALCA014500	*
15.5	ALCA015500	*
17.5	ALCA017500	*
18.5	ALCA018500	*
20.5	ALCA020500	*
21.5	ALCA021500	*
24.5	ALCA024500	*
26.5	ALCA026500	*
27.5	ALCA027500*	*
28.5	ALCA028500	*
30	ALCA030000	*
33	ALCA033000	*
36	ALCA036000	*
39	ALCA039000	*
46	ALCA046000	*
43	ALCA043000	*
48	ALCA048000	*
50	ALCA050000	*
54	ALCA054000	*
56.5	ALCA056500	*
63	ALCA063000	*
67	ALCA067000	*
84	ALCA083000	*
98	ALCA099000	*
123	ALCA121000	*

Ver precios en p.171 / See prices in p.171 / Prix à la p.171 / Vedere prezzi p.171

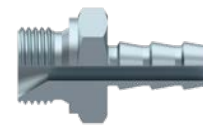
* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Macho BSP rosca cilíndrica asiento cónico 60°

BSP Cylindrical male low pressure 60° cone

Embout mâle fixe BSP cône 60° basse pression

Portagomma maschio cilindrico BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
5-6	1/4"	D50420405000	-
7-8	1/4"	D50420407000	-
8-9	1/4"	D50420408000*	-
7-8	3/8"	D50420607000	-
9-10	3/8"	D50420609000	-
12-13	3/8"	D50420612000	-
12-13	1/2"	D50420812000	-
15-16	1/2"	D50420815000	-
15-16	3/4"	D50421216000	-
19-20	3/4"	D50421220000	-
19-20	1"	D50421620000	-
25	1"	D50421625000	-
30	1"1/4	D50422030000	-
40	1"1/2	D50422440000	-
50	2"	D50423250000	-

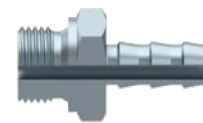
* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Macho BSP rosca cilíndrica asiento plano

Low pressure BSP cylindrical male flat seat

Embout mâle gaz fond plat basse pression

Portagomma maschio cilindrico BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	€
5-6	1/8"	D50400205000	-
5-6	1/4"	D50400405000	-
7-8	1/4"	D50400407000	-
7-8	3/8"	D50400607000	-
9-10	3/8"	D50400609000	-
12-13	1/2"	D50400812000	-
15-16	1/2"	D50400815000	-
15-16	3/4"	D50401216000	-
19-20	3/4"	D50401220000	-
19-20	1"	D50401620000	-
25	1"	D50401625000	-
30	1"1/4	D50402030000	-
40	1"1/2	D50402440000	-
50	2"	D50403250000	-

Racores baja presión

Low pressure fittings
Raccords basse pression
Raccordi bassa pressione

TrAle®

Boquilla asiento cónico 60° (BSP) baja presión

BSP Nipple 60° cone low pressure

Nipple embout femelle BSP 60° basse pression

Portagomma cono 60° BSP



DN	TUERCA NUT	Referencia Part n°	€
5-6	1/4"	D50520405000	-
7-8	1/4"	D50520407000	-
7-8	3/8"	D50520607000	-
9-10	3/8"	D50520609000	-
12-13	1/2"	D50520812000	-
15-16	1/2"	D50520815000	-
15-16	3/4"	D50521216000	-
19-20	3/4"	D50521220000	-
19-20	1"	D50521620000	-
25	1"	D50521625000	-
30	1"1/4	D50522030000	-
40	1"1/2	D50522440000	-
50	2"	D50523250000	-

Boquilla asiento plano (BSP) baja presión

BSP Nipple flat seat

Nipple embout femelle fond plat BSP basse pression

Portagomma sede piana BSP



DN PIPE	TUERCA NUT	Referencia Part n°	€
5-6	1/4"	D50500405000	-
7-8	1/4"	D50500407000	-
9-10	3/8"	D50500609000	-
12-13	1/2"	D50500812000	-
15-16	1/2"	D50500815000	-
15-16	3/4"	D50501216000	-
19-20	3/4"	D50501220000	-
19-20	1"	D50501620000	-
25	1"	D50501625000	-
30	1"1/4	D50502030000	-
40	1"1/2	D50502440000	-
50	2"	D50503250000	-

Tuerca BSP

BSP Nut

Ecrou BSP

Dado BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	D50300400000	-
3/8" BSP	D50300600000	-
1/2" BSP	D50300800000	-
3/4" BSP	D50301200000	-
1" BSP	D50301600000	-
1"1/4 BSP	D50302000000	-
1"1/2 BSP	D50302400000	-
2" BSP	D50303200000	-

Codo 90° baja gas cono 60°

90° BSP Swivel female 60° cone low pressure

Embout femelle 90° gaz cyl BSP 60° basse pression

Portagomma femmina 90° BSP 60°



DN PIPE	ROSCA THREAD	Referencia Part n°	€
5-6	1/4"	D50910405000	-
7-8	1/4"	D50910407000	-
9-10	3/8"	D50910609000	-
12-13	1/2"	D50910812000	-
15-16	1/2"	D50910815000	-
15-16	3/4"	D50911216000	-
19-20	3/4"	D50911220000	-
19-20	1"	D50911620000	-
25	1"	D50911625000	-
30	1"1/4	D50912030000	-

Macho rosca métrica asiento cónico 60° baja presión

Metric cylindrical male 60° cone

Embout mâle DIN métrique cône 60° basse pression

Portagomma maschio metrico 60°



DN	ROSCA THREAD	Referencia Part n°	€
5-6	10X1	D50621005000	-
7-8	12X1,5	D50621207000	-
9-10	14X1,5	D50621409000	-
9-10	16X1,5	D50621609000	-
12-13	16X1,5	D50621612000	-
9-10	18X1,5	D50621810000	-
12-13	22X1,5	D50622212000	-
15-16	22X1,5	D50622215000	-
12-13	26X1,5	D50622612000	-
15-16	26X1,5	D50622615000	-

Macho rosca métrica asiento plano baja presión

Metric cyl male flat seat low pressure

Embout mâle métrique fond plat basse pression

Portagomma maschio metrico sede piana



DN	ROSCA THREAD	Referencia Part n°	€
5-6	10X1	D50601005000	-
7-8	12X1,5	D50601207000	-
9-10	14X1,5	D50601409000	-
9-10	16X1,5	D50601609000	-
12-13	16X1,5	D50601612000	-
9-10	18X1,5	D50601810000	-
12-13	22X1,5	D50602212000	-
15-16	22X1,5	D50602215000	-
12-13	26X1,5	D50602612000	-
15-16	26X1,5	D50602615000	-

Boquilla asiento cónico 60° (Métrica) baja presión

Metric nipple 60° cone low pressure

Nipple pour embout femelle DIN métrique cône 60° basse pression

Portagomma cono 60° metrico



DN	TUERCA NUT	Referencia Part n°	€
5-6	10X1	D50821005000	-
7-8	12X1,5	D50821207000	-
9-10	14X1,5	D50821409000	-
9-10	16X1,5	D50821609000	-
9-10	18X1,5	D50821810000	-
12-13	22X1,5	D50822212000	-
15-16	22X1,5	D50822215000	-
12-13	26X1,5	D50822612000	-
15-16	26X1,5	D50822615000	-

Boquilla asiento plano (Métrica) baja presión

Metric nipple flat seat low pressure

Nipple pour embout femelle métrique fond plat basse pression

Portagomma sede piana metrica



DN	TUERCA NUT	Referencia Part n°	€
5-6	10X1	D50801005000	-
7-8	12X1,5	D50801207000	-
9-10	14X1,5	D50801409000	-
9-10	16X1,5	D50801609000	-
9-10	18X1,5	D50801810000	-
12-13	22X1,5	D50802212000	-
15-16	22X1,5	D50802215000	-
12-13	26X1,5	D50802612000	-
15-16	26X1,5	D50802615000	-

Tuerca Métrica

Metric nut

Écrou métrique

Dado Metrico



ROSCA THREAD	Referencia Part n°	€
10X1	D50701000000	-
12X1,5	D50701200000	-
14X1,5	D50701400000	-
16X1,5	D50701600000	-
18X1,5	D50701800000	-
22X1,5	D50702200000	-
26X1,5	D50702600000	-

Boquilla 90° asiento cónico 60° (Métrica) baja presión

90° Swivel female Metric cylindrical 60° cone low pressure

Embout femelle 90° métrique cône 60° basse pression

Portagomma femmina 90° metrica 60°



DN	ROSCA THREAD	Referencia Part n°	€
7-8	12X1,5	D50901207000	-
9-10	14X1,5	D50901409000	-
9-10	16X1,5	D50901609000	-

Espiga lisa métrica baja presión

Metric standpipe low pressure

Embout lisse métrique basse pression

Estremità tubolare Metrica bassa pressione



DN	TUBO PIPE	Referencia Part n°	€
5-6	4	D50850405000	-
5-6	6	D50850606000	-
5-6	8	D50850806000	-
7-8	8	D50850808000	-
7-8	10	D50851008000	-
9-10	10	D50851010000	-
12-13	12	D50851212000	-
15-16	15	D50851515000	-
15-16	18	D50851815000	-

Orientable métrico baja presión

Low pressure metric banjo

Embout banjo métrique basse pression

Raccordo ad occhio Metrico bassa pressione



DN	Ø	Referencia Part n°	€
5-6	8	D50200805	-
7-8	8	D50200807	-
5-6	10	D50201005	-
7-8	10	D50201007	-
9-10	10	D50201009	-
5-6	12	D50201205	-
7-8	12	D50201207	-
9-10	12	D50201209	-
5-6	14	D50201405	-
7-8	14	D50201407	-
9-10	14	D50201409	-

Manguera aire acondicionado 204

Air conditioning hose
Tuyau Freon
Tubo Freon

Racores aire acondicionado 205

Air conditioning fittings
Raccords climatisation
Raccordi aria condizionata

A collection of various air conditioning components, including metal hoses, fittings, and a black cap, arranged on a light blue background. The components are shown in a 3D perspective view, highlighting their metallic texture and industrial design.

05

AIRE ACONDICIONADO

Air conditioning hoses and fittings

Climatisation

Aria condizionata

Manguera aire acondicionado

Air conditioning hose

Tuyau Freon

Tubo Freon

Mangueras Freón ▪ Air conditioning hose ▪ Tuyau Freon ▪ Tubo Freon

| 204



MSB25

Racores aire acondicionado

Air conditioning fittings
Raccords climatisation
Raccordi aria condizionata

INDUSTRIAL
HOSES

INDUSTRIAL
FITTINGS

STAINLESS STEEL HOSE
WELDING FITTINGS/ FLANGES

LOW PRESSURE

AIR CONDITIONING
HOSES AND FITTINGS

Rotalock sin válvula ▪ Rotalock without valve ▪ Raccords Rotalock sans vanne ▪ Raccordi Rotalock senza valvola | 205



FXR

FX90

FX45

FXA90

Rotalock con válvula ▪ Rotalock with valve ▪ Raccords Rotalock avec vanne ▪ Raccordi Rotalock con valvola | 205



FXRV

FX45V

FX90V

FXAV90

Racores de unión ▪ Couplings ▪ Raccord union ▪ Raccordi di unione | 205



134 URTV

URT

Hembras con junta tórica sin válvula ▪ Swivel female with green joint ▪ Femelles tournantes avec joint vert sans vanne ▪ Femmine con o'ring senza valvola | 206



FOR

FO45

FO90

Hembras con junta tórica con válvula ▪ Swivel female with green joint with valve ▪ Femelles tournantes avec joint vert et avec vanne ▪ Femmine con o'ring e valvola | 206



FORV

FO90V

FO45V

Machos con junta tórica ▪ Males with green joint ▪ Mâles avec joint vert ▪ Maschi con o'ring | 206



MOR

MO45

MO90

Conexiones rosca SAE ▪ Swivel females SAE ▪ Femelles tournantes SAE ▪ Raccordi SAE | 207



FSR

FS90

FS45

Conexiones con válvula para Freón 12 ▪ Fittings with valve for air conditioning 12 ▪ Embouts climatisation pour Freón 12 avec vanne ▪ Raccordi con valvola per Freon 12 | 207



FXRV

FXAV90

URTV

FX90V

Juntas tóricas ▪ Joints ▪ Joints toriques ▪ O'ring | 207



*FREON

Manguera aire acondicionado

Air conditioning hose

Tuyau Freon

Tubo Freon

TrΔle®

Freón TrΔle®

Air conditioning TrΔle®

Tuyaux Freon TrΔle®

Tubo Freon TrΔle®



DN		Referencia Part n°	€
8	5/16"	MSB2506	-
10.3	13/32"	MSB2508	-
13	1/2"	MSB2510	-
16	5/8"	MSB2512	-

Mangueras Freón Barrier N (polivalente)

Air Conditioning Barrier N Hose Freon



SAE J51
SAE J2064-C



-30 / 95 °C

- Está compuesta por Nitrilo, Nylon y Neopreno. Cubierta exterior de EPDM resistente al calor, abrasión y al exterior.

Tube: Nitrile, Nylon and Neoprene. Outer cover of EPDM, heat, abrasion and ozone resistant.

- Refrigerantes / refrigerants
R134a-R404-R410

Presna manual

Manual crimping machine

Presnas eléctricas

Electric crimping machine



- Presna Freón. Ref. V001040
(sin juegos de mordazas)
Air conditioning hose crimping
machine (without clamps)

- PM16ELBOW-8J  Die set



Disponemos de garras de freón para las prensas
SE 25 - PE 25 / 28 / 32 / 38 / 50 / 58 / 4-50 - PE 180 - PES 50...
We have air conditioning clamps for the following machines
SE 25 - PE 25 / 28 / 32 / 38 / 50 / 58 / 4-50 - PE 180 - PES 50...

Racores aire acondicionado

Air conditioning fittings
Raccords climatisation
Raccordi aria condizionata

Hembra recta con junta Rotalock

Straight female with Rotalock joint

Femelle climatisation droite Rotalock avec raccord tube
"o" compresseur

Femmina diritta con guarnizione Rotalock



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXR 1108	-
1/2"	1" 14h UNS	FXR 1110	-
5/8"	1" 14h UNS	FXR 1112	-

Hembra 90° con junta Rotalock

90° Female with Rotalock joint

Femelle climatisation 90° Rotalock avec raccord tube
90° "o" compresseur

Femmina a 90° con guarnizione Rotalock



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FX90 1108	-
1/2"	1" 14h UNS	FX90 1110	-
5/8"	1" 14h UNS	FX90 1112	-

Hembra 45° con junta Rotalock

45° Female with Rotalock joint

Femelle climatisation 45° Rotalock avec raccord tube
45° "o" compresseur

Femmina a 45° con guarnizione Rotalock



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FX45 1108	-
1/2"	1" 14h UNS	FX45 1110	-
5/8"	1" 14h UNS	FX45 1112	-

Hembra especial 90° con junta Rotalock

90° Special female with Rotalock joint

Femelle climatisation spéciale 90° rotalock avec raccord
tube 90° spécial "o" compresseur

Femmina a 90° speciale con guarnizione Rotalock



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXA90 1108	-
1/2"	1" 14h UNS	FXA90 1110	-

Hembra recta con junta Rotalock y válvula 134

Straight female with Rotalock joint and 134 valve

Femelle droite Rotalock avec joint et vanne pour 134

Femmina diritta con guarnizione Rotalock e valvola 134



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	134 FXRV 1108	-
1/2"	1" 14h UNS	134 FXRV 1110	-
5/8"	1" 14h UNS	134 FXRV 1112	-

Hembra 45° con junta Rotalock y válvula 134

45° Female with Rotalock joint and 134 valve

Femelle 45° Rotalock avec joint et vanne pour 134

Femmina a 45° con guarnizione Rotalock e valvola 134



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	134 FX45V 1108	-
1/2"	1" 14h UNS	134 FX45V 1110	-

Hembra 90° con junta Rotalock y válvula 134

90° Female with Rotalock joint and 134 valve

Femelle 90° Rotalock avec joint et vanne pour 134

Femmina a 90° con guarnizione Rotalock e valvola 134



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	134 FX90V 1108	-
1/2"	1" 14h UNS	134 FX90V 1110	-
5/8"	1" 14h UNS	134 FX90V 1112	-

Hembra especial 90° con junta Rotalock y válvula 134

90° special Female with Rotalock joint and 134 valve

Femelle climatisation spéciale 90° Rotalock avec joint et
vanne pour 134

Femmina a 90° speciale con guarnizione Rotalock e
valvola 134



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	134 FXAV90 1108	-
1/2"	1" 14h UNS	134 FXAV90 1110	-

Racor de unión con válvula 134

134 valve coupling

Raccord d'union climatisation avec vanne pour splicer
vanne pour 134

Raccordo di unione tubi con valvola 134



DN	Referencia Part n°	€
5/16"	134 URTV 0006	-
13/32"	134 URTV 0008	-
1/2"	134 URTV 0010	-
5/8"	134 URTV 0012	-

Racor de unión

Hose-hose coupling

Raccord d'union climatisation splicer

Raccordo di unione tubo-tubo



DN	Referencia Part n°	€
5/16"	URT 0006	-
13/32"	URT 0008	-
1/2"	URT 0010	-
5/8"	URT 0012	-

Racores aire acondicionado

Air conditioning fittings

Raccords climatisation

Raccordi aria condizionata

Hembra giratoria recta con junta verde

Straight swivel female with green joint

Femelle tournante avec joint vert

Femmina diritta con o'ring verde



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FOR 0606	-
13/32"	3/4" 16h UNF	FOR 0808	-
1/2"	7/8" 14h UNF	FOR 1010	-
5/8"	7/8" 14h UNF	FOR 1012	-
5/8"	1"1/16 12h UNF	FOR 1212	-

Hembra giratoria 45° con junta verde

45° swivel female with green joint

Femelle tournante 45° avec joint vert

Femmina a 45° con o'ring verde



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	F045 0606	-
13/32"	3/4" 16h UNF	F045 0808	-
1/2"	7/8" 14h UNF	F045 1010	-
5/8"	7/8" 14h UNF	F045 1012	-
5/8"	1"1/16 12h UNF	F045 1212	-

Hembra giratoria 90° con junta verde

90° swivel female with green joint

Femelle tournante 90° avec joint vert

Femmina a 90° con o'ring verde



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	F090 0606	-
13/32"	3/4" 16h UNF	F090 0808	-
1/2"	7/8" 14h UNF	F090 1010	-
5/8"	7/8" 14h UNF	F090 1012	-
5/8"	1"1/16 12h UNF	F090 1212	-

Hembra giratoria recta con válvula

Straight swivel female with green joint and valve

Femelle tournante avec joint vert et vanne pour 134

Femmina diritta con o'ring verde e valvola 134



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FORV 0606	-
13/32"	3/4" 16h UNF	FORV 0808	-
1/2"	7/8" 14h UNF	FORV 1010	-
5/8"	7/8" 14h UNF	FORV 1012	-
5/8"	1"1/16 12h UNF	FORV 1212	-

Hembra giratoria 90° con válvula

90° Swivel female with green joint and valve

Femelle tournante 90° avec joint vert et vanne pour 134

Femmina a 90° con o'ring verde e valvola 134



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	F090V 0606	-
13/32"	3/4" 16h UNF	F090V 0808	-
1/2"	7/8" 14h UNF	F090V 1010	-
5/8"	7/8" 14h UNF	F090V 1012	-
5/8"	1"1/16 12h UNF	F090V 1212	-

Hembra giratoria 45° con válvula

45° Swivel female with green joint and valve

Femelle tournante 45° avec joint vert et vanne pour 134

Femmina a 45° con o'ring verde e valvola 134



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	F045V 0606	-
13/32"	3/4" 16h UNF	F045V 0808	-
1/2"	7/8" 14h UNF	F045V 1010	-
5/8"	7/8" 14h UNF	F045V 1012	-
5/8"	1"1/16 12h UNF	F045V 1212	-

Macho recto con junta tórica

Straight male with green joint

Mâle tournant avec joint vert

Maschio diritto con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	MOR 0606	-
13/32"	3/4" 18h UNF	MOR 0808	-
1/2"	7/8" 18h UNF	MOR 1010	-
5/8"	7/8" 18h UNF	MOR 1012	-
5/8"	1"1/16 16h UNF	MOR 1212	-

Macho 45° con junta tórica

45° Male with green joint

Mâle tournant 45° avec joint vert

Maschio a 45° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	M045 0606	-
13/32"	3/4" 18h UNF	M045 0808	-
1/2"	7/8" 18h UNF	M045 1010	-
5/8"	7/8" 18h UNF	M045 1012	-
5/8"	1"1/16 16h UNF	M045 1212	-

Racores aire acondicionado

Air conditioning fittings
Raccords climatisation
Raccordi aria condizionata

Macho 90° con junta tórica

90° Male with green joint

Mâle tournant 90° avec joint vert

Maschio a 90° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	MO90 0606	-
13/32"	3/4" 18h UNF	MO90 0808	-
1/2"	7/8" 18h UNF	MO90 1010	-
5/8"	7/8" 18h UNF	MO90 1012	-
5/8"	1" 1/16 16h UNF	MO90 1212	-

Hembra giratoria recta SAE

Straight swivel female SAE

Femelle tournante SAE droite

Femmina diritta SAE



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FSR 0606	-
13/32"	3/4" 16h UNF	FSR 0808	-
1/2"	7/8" 14h UNF	FSR 1010	-

Codo 90° hembra giratoria SAE

90° Swivel female SAE

Femelle tournante 90° SAE

Femmina a 90° SAE



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FS90 0606	-
13/32"	3/4" 16h UNF	FS90 0808	-
1/2"	7/8" 14h UNF	FS90 1010	-

Codo 45° hembra giratoria SAE

45° Swivel female SAE

Femelle tournante 45° SAE

Femmina a 45° SAE



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FS45 0606	-
13/32"	3/4" 16h UNF	FS45 0808	-
1/2"	7/8" 14h UNF	FS45 1010	-

Hembra recta con junta Rotalock y válvula

Straight female with Rotalock joint and valve

Femelle droite Rotalock avec joint et vanne pour R12

Femmina diritta con guarnizione Rotalock e valvola



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXRv 1108	-
1/2"	1" 14h UNS	FXRv 1110	-

Hembra especial 90° con junta Rotalock y válvula

90° Special female with Rotalock joint and valve

Femelle spéciale 90° Rotalock avec joint et vanne pour R12

Femmina a 90° speciale con guarnizione Rotalock e valvola



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXAV90 1108	-
1/2"	1" 14h UNS	FXAV90 1110	-

Racor de unión con válvula

Union fitting with valve

Raccord union avec vanne pour R14 splicer vanne pour R12

Raccordi de unione con valvola



DN	Referencia Part n°	€
5/16"	URTV 0006	-
13/32"	URTV 0008	-
1/2"	URTV 0010	-

Hembra 90° con junta Rotalock y válvula

90° Female with Rotalock joint and valve

Femelle 90° Rotalock avec joint et vanne pour R12

Femmina a 90° con guarnizione Rotalock e valvola



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FX90V 1108	-
1/2"	1" 14h UNS	FX90V 1110	-

Junta tórica para racores Freón 134

Joints for air conditioning 134 fittings

Joint torique spécial pour Freon 134

O'ring per raccordi per Freon 134



DN	Referencia Part n°	€
5/16"	7.65X1.78 FREON	-
13/32"	10.82X1.78 FREON	-
1/2"	14X1.78 FREON	-
5/8"	18.77X1.78 FREON	-

DICSA

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Tubo rígido

Pipe connectors

Connectique rigide

Tubi

TrΔle[®]



Pipe connectors

TUBO RÍGIDO MÉTRICO TRΔLE®

Pipe EN 10305-4 TrΔle®
Tube rigide EN 10305-4 (Métrique) TrΔle®
Tubo rígido EN 10305-4 (metrico) TrΔle®



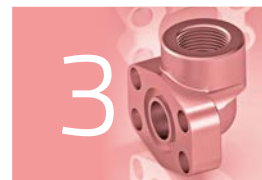
RACORES DIN 2353 / RACORES JIC 37°

DIN 2353 Pipe fittings / JIC 37° fittings
Raccords à bague DIN 2353/Raccords JIC 37°
Raccordi ad anello DIN 2353 / Raccordi JIC 37°



BRIDAS SAE

SAE Flanges
Brides de fixation SAE
Flange SAE



ABRAZADERAS TRΔLE®

TrΔle® Clamps
Colliers TrΔle®
Collari fissatubo TrΔle®



MÁQUINAS PARA PROCESAR EL TUBO RÍGIDO

Machines for processing rigid pipes
Machines pour travailler le tube rigide
Macchine per il trattamento del tubo rigido



Tubo rígido métrico TrΔle® 214

Pipe EN 10305-4 (Metric) TrΔle®

Tube rigide EN 10305-4 (Métrique) TrΔle®

Tubo rígido EN 10305-4 (metrico) TrΔle®



01

|TUBO RÍGIDO TRΔLE®

TrΔle® Pipe

Tube rigide TrΔle®

Tubo rigido TrΔle®



Tubo rígido métrico TrΔle®
Pipe EN 10305-4 (Metric) TrΔle®
Tube rigide EN 10305-4 (Métrique) TrΔle®
Tubo rigido EN 10305-4 (metrico) TrΔle®

EN 10305-4 ▪ Pipe EN 10305-4 (Metric) ▪ Tube rigide EN 10305-4 (Métrique) ▪ Tubo rigido EN 10305-4 (metrico) | 214



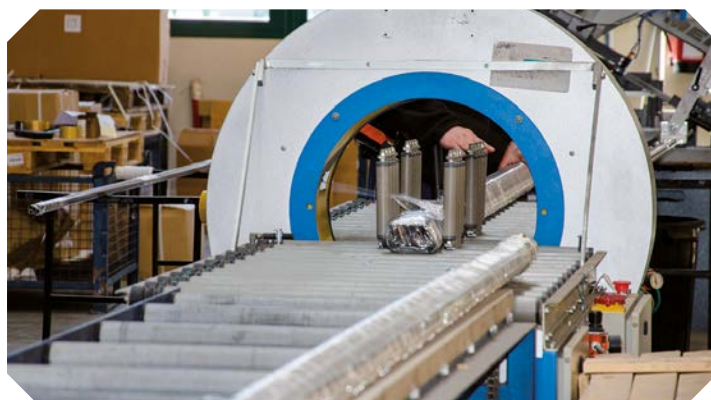


TrΔle[®]



RACORES FABRICADOS POR
PIPE FITTINGS MANUFACTURED BY

DICSA



Tubo rígido métrico TrΔle®

Pipe EN 10305-4 (Metric) TrΔle®
Tube rigide EN 10305-4 (Métrique) TrΔle®
Tubo rígido EN 10305-4 (metrico) TrΔle®

Tubo rígido E235 (standard) - 6 mts

Pipe E235 (standard) - 6 mts

Tube rigide E235 (standard) - 6 mts

Tubo rígido E235 (standard) - 6 mts



Tubo rígido E235 (standard) - 3 mts

Pipe E235 (standard) - 3 mts

Tube rigide E235 (standard) - 3 mts

Tubo rígido E235 (standard) - 3 mts



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€/M
6	4	TH0060100*	-
8	6	TH0080100*	-
8	5	TH0080150	-
10	7	TH0100150	-
12	9	TH0120150	-
14	10	TH0140200	-
15	12	TH0150150	-
16	12	TH0160200	-
18	14	TH0180200	-
20	14	TH0200300	-
22	18	TH0220200	-
25	19	TH0250300	-
28	24	TH0280200	-
30	24	TH0300300	-
35	29	TH0350300	-
42	36	TH0420300	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€/M
6	4	TH0060100-3	-
8	6	TH0080100-3	-
8	5	TH0080150-3	-
10	7	TH0100150-3	-
12	9	TH0120150-3	-
14	10	TH0140200-3	-
15	12	TH0150150-3	-
16	12	TH0160200-3	-
18	14	TH0180200-3	-
20	14	TH0200300-3	-
22	18	TH0220200-3	-
25	19	TH0250300-3	-
28	24	TH0280200-3	-
30	24	TH0300300-3	-
35	29	TH0350300-3	-
42	36	TH0420300-3	-

Tubo rígido E235 (Cromo III) - 6 mts

Pipe E235 (Chrome III) - 6 mts

Tube rigide E235 (Chrome III) - 6 mts

Tubo rígido E235 (Cromo III) - 6 mts



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€/M
6	4	THZ060100	-
8	6	THZ080100	-
8	5	THZ080150	-
10	7	THZ100150	-
12	9	THZ120150	-
12	8	THZ120200	-
14	10	THZ140200	-
15	12	THZ150150	-
15	11	THZ150200	-
16	12	THZ160200	-
18	15	THZ180150	-
18	14	THZ180200	-
20	14	THZ200300	-
22	18	THZ220200	-
25	19	THZ250300	-
28	24	THZ280200	-
30	22	THZ300400	-
35	29	THZ350300	-
38	30	THZ380400	-
42	36	THZ420300	-

Tubo rígido E235 (Cromo III) - 3 mts

Pipe E235 (Chrome III) - 3 mts

Tube rigide E235 (Chrome III) - 3 mts

Tubo rígido E235 (Cromo III) - 3 mts

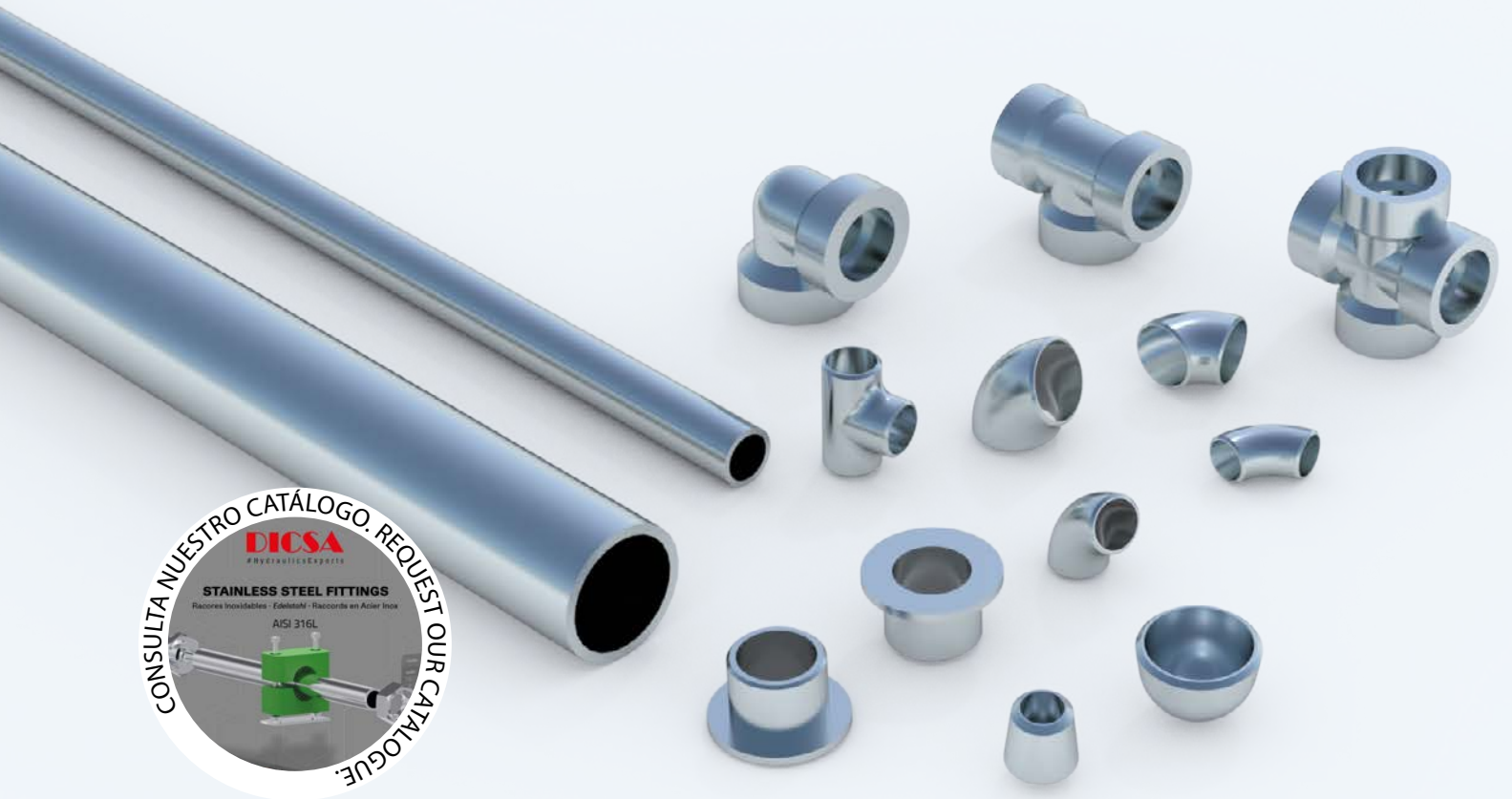


Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€/M
6	4	THZ060100-3	-
8	6	THZ080100-3	-
8	5	THZ080150-3	-
10	7	THZ100150-3	-
12	9	THZ120150-3	-
12	8	THZ120200-3	-
14	10	THZ140200-3	-
15	12	THZ150150-3	-
15	11	THZ150200-3	-
16	12	THZ160200-3	-
18	15	THZ180150-3	-
18	14	THZ180200-3	-
20	14	THZ200300-3	-
22	18	THZ220200-3	-
25	19	THZ250300-3	-
28	24	THZ280200-3	-
30	22	THZ300400-3	-
35	29	THZ350300-3	-
38	30	THZ380400-3	-
42	36	THZ420300-3	-

ACERO INOXIDABLE

SCHEDULE

TUBO + RACOR



PIPE + FITTINGS

SCHEDULE

STAINLESS STEEL

Racores DIN 2353 222

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

Racores JIC 37° 239

JIC 37° fittings
Raccords JIC 37°
Raccordi JIC 37°



02

RACORES DIN 2353 /

RACORES JIC 37°

Pipe Fittings DIN 2353 / Flare fittings JIC 37°

Raccords DIN 2353 / Adapteurs JIC 37°

Raccordi DIN 2353 / Raccordi JIC 37°

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

Tuercas y anillos ▪ Nuts and cutting rings ▪ Écrou et bagues ▪ Dadi e anelli

| 222



ML/MS



ACL/ACS



ACJL/ACJS



ACJ2L/ACJ2S



MJ2

Uniones tubo-tubo ▪ Straight couplings ▪ Unions doubles ▪ Raccordi intermedi

| 224



DL/DS



DL/DS



EL/ES



TL/TS



KVL/KVS

Uniones rectas tubo-roscas ▪ Straight male stud couplings ▪ Unions simples mâle ▪ Raccordi di estremità diritti

| 226



AKL/AKS BSPT



AL RC



AL/AS WD BSP



AKL/AKS NPT



AL/AS UNF



AL/AS WD M



AKLL M



RI-R WD

Codos tubo-roscas ▪ Male stud elbows ▪ Coudes mâle gaz ▪ Raccordi di estremità a 90°

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CKL/CKS BSPT



CKL/CKS METRICA



CKL/CKS NPT

Uniones Métricas ▪ Metric unions ▪ Unions Métriques ▪ Raccordi di riduzione (Metrici)

| 230



KORL-TLM



KORS-TLM

Racores regulables ▪ Adjustable stud couplings ▪ Raccords réglables ▪ Raccordi orientabili

| 231



EEL/EES-TLM



TEL/TES-TLM



STA FEL/FES TLM



LEL/LES-TLM

Tubo roscado (hembra giratoria) ▪ Adjustable straight stud ▪ Tube fileté ▪ Raccordi di estremità per combinazioni

| 232



ATL/ATS



RAL/RAS-TLM METRICA



RAL/RAS-TLM BSP

Soldables ▪ Welding couplings ▪ Raccords à souder ▪ Raccordi a saldare

| 233



ASL/ASS



ORIS



ESVL/ESVS

Pasatabiques ▪ Bulkhead ▪ Passe cloison ▪ Raccordi di attraversamento

| 234



SVL/SVS



USVL/USVS



TP L/S

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

Racor recto hembra ▪ Straight female coupling ▪ Raccord droit femelle ▪ Raccordi diritti con estremità femmina

235



GAIL/GAIS BSP

GAIL/GAIS METRICA

MAVL/MAVS BSP

MAFL/MAVS BSP

AM

Orientables ▪ Banjos ▪ Banjos ▪ Raccordi orientabili a occhio

236



WSVL/WSVS BSP

WSVL/WSVS METRICA

STA WEE

Tapones ▪ Plugs ▪ Bouchons ▪ Tappi

237



BUTZEN L/S

STA TML/TMS

STOPFEN BSP

STOPFEN METRICA

Válvulas antirretorno ▪ Non-return valves ▪ Clapet antiretour pour tube ▪ Valvole di ritegno

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RHDL/RHDS

RHLV/RHVS

RHZL/RHZS

Racores JIC 37°

JIC 37° fittings
Raccords JIC 37°
Raccordi JIC 37°

Tuercas y férulas JIC 37° ▪ Nuts and Sleeves ▪ Écrous et Férules JIC 37° ▪ Dadi e Bussole JIC 37°

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S110

S120

Tapones JIC 37° ▪ JIC 37° Plugs ▪ Bouchons JIC 37° ▪ Tappi JIC 37°

239



S130

S140

Uniones rectas JIC 37° ▪ JIC 37° Straight union ▪ Unions droites JIC 37° ▪ Adattatori diritti JIC 37°

240



S260

S260

S730

S200

S230

S210

S220

S250

S240

Uniones macho-hembra JIC 37° ▪ JIC 37° Male-female unions ▪ Unions mâle JIC 37° x femelle JIC 37° ▪ Adattatori maschio-femmina JIC 37°

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S180

S290

S280

S291

S150

S215

S740

S160

Codos JIC 37° ▪ JIC 37° Elbows ▪ Coudes JIC 37° ▪ Adattatori a 45° e 90° JIC 37°

244



S500

S650

S550

S525

S675

S595

S665

S690

Codos Orientables JIC 37° ▪ JIC 37° Elbow ▪ Adapteur orientable coude JIC 37° ▪ Raccordo orientabile

246



S600

S615

S575

S625

S775

Tes JIC 37° ▪ JIC 37° Tees ▪ Tés JIC 37° ▪ Adattatori a T JIC 37°

247



S505

S680

S685

S670

S681

S695

Tes orientable JIC 37° ▪ JIC 37° Adjustable Tees ▪ Tés orientables JIC 37° ▪ Adattatori a T orientabili

248



S610

S585

S635

S605

S580

INSTRUCCIONES DE MONTAJE DE RACOR DIN 2353 SOBRE EL TUBO RÍGIDO (SE RECOMIENDA EL USO DE HERRAMIENTAS DE PREMONTAJE)

ASSEMBLY OF THE PIPE FITTINGS DIN 2353 IN THE RIGID PIPE (IT IS RECOMMENDED TO USE PRE-ASSEMBLY TOOLS)

1 CORTE Y PREPARACIÓN DEL TUBO

PIPE SAW & PREPARATION

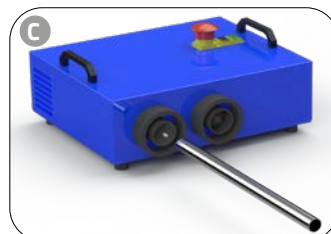


- Fija el tubo a dispositivos rígidos
- Corta el tubo recto y sin rebabas (max. $\pm 1^\circ$ de desviación)
- No utilice cortatubos
- Clamp onto rigid fixtures
- Cut tube squarely and deburr thoroughly (max. $\pm 1^\circ$ deviation)
- Do not use pipe cutters

ALTURA MÍNIMA(H RECTA): DOS VECES LA LONGITUD DE LA TUERCA		LONGITUD MÍNIMA(L): 2,5 - 3 VECES LA LONGITUD DE LA TUERCA	
Series	LL	L	S
Ø ext. Pipe	4 5 6 8	6 8 10 12 15 18 22 28 35 42	6 8 10 12 14 16 20 25 30 38
H min.	LL	L	S
	24 25 25 26	31 31 33 33 36 38 42 42 48 48	35 35 37 37 43 43 50 54 58 65
L min.	LL	L	S
	30 32 32 33	39 39 42 42 45 48 53 53 60 60	44 44 47 47 54 54 63 68 73 82



- Cortar el tubo a escuadra y eliminar rebabas.
- Rectangulary saw off the pipe and remove all burrs.



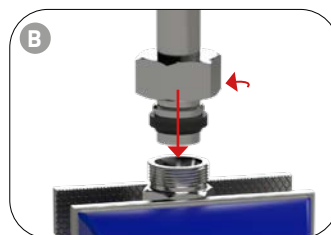
- Quita las rebabas interiores y exteriores
- Las rebabas grandes pueden dañar las juntas
- Remove internal and external burrs
- Seal can be damaged by large burrs

2 MONTAJE EN BANCO

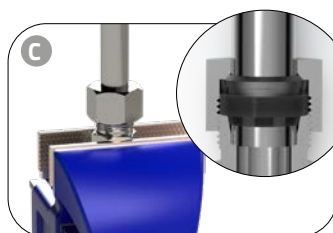
ASSEMBLY IN VICE



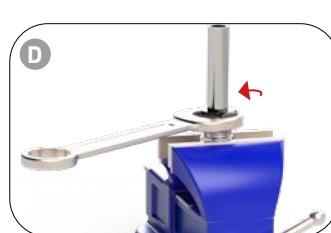
- Utiliza lubricantes específicos (GR ASW120)
- Lubricar las rosas de los racores inox adecuadamente.
- Use properly lubricants (GR ASW120)
- Threads of stainless steel fittings must be lubricated.



- Siga instrucciones de la imagen
- Utilizar el cuerpo del racor una única vez (use herramientas de montaje z vomo)
- Realiza el roscado de forma manual
- Follow picture instructions
- Fitting body may be used one time only (use preassembly tools Z VOMO)
- Screw on nut until finger-tight



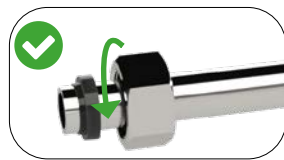
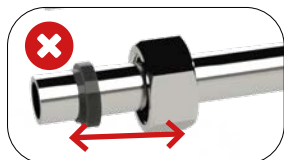
- Presione firmemente el final del tubo en el cono de montaje.
- Press tube-end firmly into the assembly cone.



- Apriete hasta notar un fuerte incremento de resistencia (aprox. 1 ó 1,5 vueltas)
- Tighten until sharp increase of resistance (approx. 1 to 1 1/2 turns)

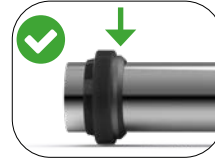
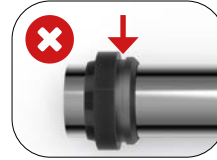
3 COMPROBACIÓN DEL MONTAJE - CONTROL

ASSEMBLY CHECK - CONTROL



CONTROL ZACJ2/ACJ2: COM-
PROBAR EL ESPACIO ENTRE EL
ANILLO DE ESTANQUEIDAD Y EL
DE RETENCIÓN

ZACJ2/ACJ2 CONTROL: GAP
BETWEEN SEALING RING AND
RETAINING RING MUST BE
CHECKED

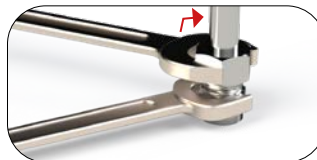


4 MONTAJE FINAL: INSTALACIÓN DEL SISTEMA DE TUBO

FINAL ASSEMBLY: INSTALLATION OF THE TUBE SYSTEM



- Repetir paso 2.A
- Repeat step 2. A



Monta el racor hasta que quede apretado usando la llave. Apriete fuertemente el racor 1 ó 1,5 vueltas, en giros de 60°-90°.

Assemble fitting until wrench-tight. Then tighten fitting firmly by min. 1/6 (max. 1/4) turns (1 1/2 flats)

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

TrAle®

Tuerca Métrica DIN 3870

Nuts DIN 3870

Écrou Métrique DIN 3870

Dadi Metrici DIN 3870



Anillos de corte con junta plana + tórica

Cutting ring with captive seal & o-ring

Bague Métrique avec écrou + o-ring

Anello tagliente con guarnizione piana + O-ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
4	LL	M8x1	MLL 4 M 8X1	-
6	LL	M10x1	MLL 6 M 10X1	-
8	LL	M12x1	MLL 8 M 12X1	-
6	L	M12x1,5	ML 6 M 12X1.5	-
8	L	M14x1,5	ML 8 M 14X1.5	-
10	L	M16x1,5	ML 10 M 16X1.5	-
12	L	M18x1,5	ML 12 M 18X1.5	-
15	L	M22x1,5	ML 15 M 22X1.5	-
18	L	M26x1,5	ML 18 M 26X1.5	-
22	L	M30x2	ML 22 M 30X2	-
28	L	M36x2	ML 28 M 36X2	-
35	L	M45x2	ML 35 M 45X2	-
42	L	M52x2	ML 42 M 52X2	-
6	S	M14x1,5	MS 6 M 14X1.5	-
8	S	M16x1,5	MS 8 M 16X1.5	-
10	S	M18x1,5	MS 10 M 18X1.5	-
12	S	M20x1,5	MS 12 M 20X1.5	-
14	S	M22x1,5	MS 14 M 22X1.5	-
16	S	M24x1,5	MS 16 M 24X1.5	-
20	S	M30x2	MS 20 M 30X2	-
25	S	M36x2	MS 25 M 36X2	-
30	S	M42x2	MS 30 M 42X2	-
38	S	M52x2	MS 38 M 52X2	-

TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L	ACJL 6	-
8	L	ACJL 8	-
10	L	ACJL 10	-
12	L	ACJL 12	-
15	L	ACJL 15	-
18	L	ACJL 18	-
22	L	ACJL 22	-
28	L	ACJL 28	-
35	L	ACJL 35	-
42	L	ACJL 42	-
6	S	ACJS 6	-
8	S	ACJS 8	-
10	S	ACJS 10	-
12	S	ACJS 12	-
14	S	ACJS 14	-
16	S	ACJS 16	-
20	S	ACJS 20	-
25	S	ACJS 25	-
30	S	ACJS 30	-
38	S	ACJS 38	-

Anillos de corte DIN 3861

Cutting rings DIN 3861

Bague Métrique DIN 3861

Anelli DIN 3861



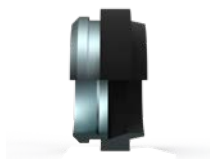
TUBO PIPE	SERIE SERIES	Referencia Part n°	€
4	LL	ACLL 4	-
6	LL	ACLL 6	-
8	LL	ACLL 8	-
6	L/S	ACL 6	-
8	L/S	ACL 8	-
10	L/S	ACL 10	-
12	L/S	ACL 12	-
15	L	ACL 15	-
18	L	ACL 18	-
22	L	ACL 22	-
28	L	ACL 28	-
35	L	ACL 35	-
42	L	ACL 42	-
14	S	ACS 14	-
16	S	ACS 16	-
20	S	ACS 20	-
25	S	ACS 25	-
30	S	ACS 30	-
38	S	ACS 38	-

Anillos de corte con junta ACJ2

Cutting ring with captive seal & o-ring ACJ2

Bague Métrique avec écrou + o-ring ACJ2

Anello tagliente con guarnizione piana + O-ring ACJ2



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L	ACJ2L 6	-
8	L	ACJ2L 8	-
10	L	ACJ2L 10	-
12	L	ACJ2L 12	-
15	L	ACJ2L 15	-
18	L	ACJ2L 18	-
22	L	ACJ2L 22	-
28	L	ACJ2L 28	-
35	L	ACJ2L 35	-
42	L	ACJ2L 42	-
6	S	ACJ2S 6	-
8	S	ACJ2S 8	-
10	S	ACJ2S 10	-
12	S	ACJ2S 12	-
14	S	ACJ2S 14	-
16	S	ACJ2S 16	-
20	S	ACJ2S 20	-
25	S	ACJ2S 25	-
30	S	ACJ2S 30	-
38	S	ACJ2S 38	-

Tuerca equipada ACJ2

ACJ2 Equipped Nut

Écrou équipé ACJ2

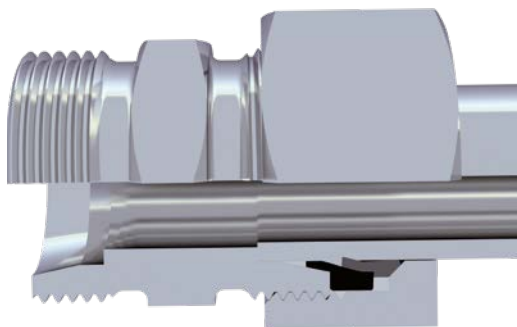
Dado con O-ring ACJ2



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M12x1,5	MJ2L 6	-
8	L	M14x1,5	MJ2L 8	-
10	L	M16x1,5	MJ2L 10	-
12	L	M18x1,5	MJ2L 12	-
15	L	M22x1,5	MJ2L 15	-
18	L	M26x1,5	MJ2L 18	-
22	L	M30x2	MJ2L 22	-
28	L	M36x2	MJ2L 28	-
35	L	M45x2	MJ2L 35	-
42	L	M52x2	MJ2L 42	-
6	S	M14x1,5	MJ2S 6	-
8	S	M16x1,5	MJ2S 8	-
10	S	M18x1,5	MJ2S 10	-
12	S	M20x1,5	MJ2S 12	-
14	S	M22x1,5	MJ2S 14	-
16	S	M24x1,5	MJ2S 16	-
20	S	M30x2	MJ2S 20	-
25	S	M36x2	MJ2S 25	-
30	S	M42x2	MJ2S 30	-
38	S	M52x2	MJ2S 38	-

PREVENTS LEAKS IN EQUIPMENT SUBJECT TO HIGH VIBRATIONS
EVITA FUGAS EN EQUIPAMIENTOS SOMETIDOS A ALTAS VIBRACIONES

ACJ2



‡ Pressure rating up to 800 bar (PN)

‡ Reduction of tightening torques up to 25%

‡ Easier assembly

‡ Simple handling through functional nut

‡ Hasta una presión nominal (PN) de 800 bar

‡ Reducción de los pares de apriete en hasta 25%

‡ Un montaje aún más sencillo

‡ Sencillo manejo mediante tuerca funcional



Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

TrAle®**Unión recta tubo-tubo**

Straight coupling (pipe-pipe)

Union droite (tuyau-tuyau)

Raccordo intermedio diritto (tubo-tubo)

**Unión recta en reducción tubo-tubo**

Straight reducing coupling (pipe-pipe)

Union double en réduction (tuyau-tuyau)

Raccordo intermedio di riduzione (tubo-tubo)



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
4	LL	DLL 4	-	STA DLL 4	-
6	LL	DLL 6	-	STA DLL 6	-
8	LL	DLL 8	-	STA DLL 8	-
6	L	DL 6	-	STA DL 6	-
8	L	DL 8	-	STA DL 8	-
10	L	DL 10	-	STA DL 10	-
12	L	DL 12	-	STA DL 12	-
15	L	DL 15	-	STA DL 15	-
18	L	DL 18	-	STA DL 18	-
22	L	DL 22	-	STA DL 22	-
28	L	DL 28	-	STA DL 28	-
35	L	DL 35	-	STA DL 35	-
42	L	DL 42	-	STA DL 42	-
6	S	DS 6	-	STA DS 6	-
8	S	DS 8	-	STA DS 8	-
10	S	DS 10	-	STA DS 10	-
12	S	DS 12	-	STA DS 12	-
14	S	DS 14	-	STA DS 14	-
16	S	DS 16	-	STA DS 16	-
20	S	DS 20	-	STA DS 20	-
25	S	DS 25	-	STA DS 25	-
30	S	DS 30	-	STA DS 30	-
38	S	DS 38	-	STA DS 38	-

TUBO PIPE	PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
8	6	L	DL 8-6	-	STA DL 8-6	-
10	6	L	DL 10-6	-	STA DL 10-6	-
10	8	L	DL 10-8	-	STA DL 10-8	-
12	8	L	DL 12-8	-	STA DL 12-8	-
12	10	L	DL 12-10	-	STA DL 12-10	-
15	10	L	DL 15-10	-	STA DL 15-10	-
15	12	L	DL 15-12	-	STA DL 15-12	-
18	12	L	DL 18-12	-	STA DL 18-12	-
18	15	L	DL 18-15	-	STA DL 18-15	-
22	15	L	DL 22-15	-	STA DL 22-15	-
22	18	L	DL 22-18	-	STA DL 22-18	-
28	22	L	DL 28-22	-	STA DL 28-22	-
35	22	L	DL 35-22	-	STA DL 35-22	-
35	28	L	DL 35-28	-	STA DL 35-28	-
8	6	S	DS 8-6	-	STA DS 8-6	-
10	6	S	DS 10-6	-	STA DS 10-6	-
10	8	S	DS 10-8	-	STA DS 10-8	-
12	6	S	DS 12-6	-	STA DS 12-6	-
12	8	S	DS 12-8	-	STA DS 12-8	-
12	10	S	DS 12-10	-	STA DS 12-10	-
14	10	S	DS 14-10	-	STA DS 14-10	-
14	12	S	DS 14-12	-	STA DS 14-12	-
16	12	S	DS 16-12	-	STA DS 16-12	-
16	14	S	DS 16-14	-	STA DS 16-14	-
20	12	S	DS 20-12	-	STA DS 20-12	-
20	16	S	DS 20-16	-	STA DS 20-16	-
25	16	S	DS 25-16	-	STA DS 25-16	-
25	20	S	DS 25-20	-	STA DS 25-20	-
30	20	S	DS 30-20	-	STA DS 30-20	-
30	25	S	DS 30-25	-	STA DS 30-25	-
38	30	S	DS 38-30	-	STA DS 38-30	-

Unión en codo tubo-tubo

Equal elbow coupling (pipe-pipe)

Union en coude égal (tuyau-tuyau)

Raccordo intermedio a 90° (tubo-tubo)



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
4	LL	ELL 4	-	STA ELL 4	-
6	LL	ELL 6	-	STA ELL 6	-
8	LL	ELL 8	-	STA ELL 8	-
6	L	EL 6	-	STA EL 6	-
8	L	EL 8	-	STA EL 8	-
10	L	EL 10	-	STA EL 10	-
12	L	EL 12	-	STA EL 12	-
15	L	EL 15	-	STA EL 15	-
18	L	EL 18	-	STA EL 18	-
22	L	EL 22	-	STA EL 22	-
28	L	EL 28	-	STA EL 28	-
35	L	EL 35	-	STA EL 35	-
42	L	EL 42	-	STA EL 42	-
6	S	ES 6	-	STA ES 6	-
8	S	ES 8	-	STA ES 8	-
10	S	ES 10	-	STA ES 10	-
12	S	ES 12	-	STA ES 12	-
14	S	ES 14	-	STA ES 14	-
16	S	ES 16	-	STA ES 16	-
20	S	ES 20	-	STA ES 20	-
25	S	ES 25	-	STA ES 25	-
30	S	ES 30	-	STA ES 30	-
38	S	ES 38	-	STA ES 38	-

Unión en cruz tubo-tubo

Equal cross union (pipe-pipe-pipe-pipe)

Union en croix égale (tuyau-tuyau)

Raccordo intermedio a croce (tubo-tubo)



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	KVL 6	-	STA KVL 6	-
8	L	KVL 8	-	STA KVL 8	-
10	L	KVL 10	-	STA KVL 10	-
12	L	KVL 12	-	STA KVL 12	-
15	L	KVL 15	-	STA KVL 15	-
18	L	KVL 18	-	STA KVL 18	-
22	L	KVL 22	-	STA KVL 22	-
28	L	KVL 28	-	STA KVL 28	-
35	L	KVL 35	-	STA KVL 35	-
42	L	KVL 42	-	STA KVL 42	-
6	S	KVS 6	-	STA KVS 6	-
8	S	KVS 8	-	STA KVS 8	-
10	S	KVS 10	-	STA KVS 10	-
12	S	KVS 12	-	STA KVS 12	-
14	S	KVS 14	-	STA KVS 14	-
16	S	KVS 16	-	STA KVS 16	-
20	S	KVS 20	-	STA KVS 20	-
25	S	KVS 25	-	STA KVS 25	-
30	S	KVS 30	-	STA KVS 30	-
38	S	KVS 38	-	STA KVS 38	-

Unión en te tubo-tubo

Equal Tee union (pipe-pipe-pipe)

Union en Té égal (tuyau-tuyau)

Raccordo intermedio a T (tubo-tubo)



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
4	LL	TLL 4	-	STA TLL 4	-
6	LL	TLL 6	-	STA TLL 6	-
8	LL	TLL 8	-	STA TLL 8	-
6	L	TL 6	-	STA TL 6	-
8	L	TL 8	-	STA TL 8	-
10	L	TL 10	-	STA TL 10	-
12	L	TL 12	-	STA TL 12	-
15	L	TL 15	-	STA TL 15	-
18	L	TL 18	-	STA TL 18	-
22	L	TL 22	-	STA TL 22	-
28	L	TL 28	-	STA TL 28	-
35	L	TL 35	-	STA TL 35	-
42	L	TL 42	-	STA TL 42	-
6	S	TS 6	-	STA TS 6	-
8	S	TS 8	-	STA TS 8	-
10	S	TS 10	-	STA TS 10	-
12	S	TS 12	-	STA TS 12	-
14	S	TS 14	-	STA TS 14	-
16	S	TS 16	-	STA TS 16	-
20	S	TS 20	-	STA TS 20	-
25	S	TS 25	-	STA TS 25	-
30	S	TS 30	-	STA TS 30	-
38	S	TS 38	-	STA TS 38	-

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

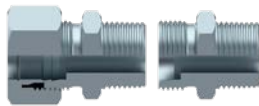
TrAle®

Racor recto rosca cónica BSPT

Straight male stud coupling BSPT tapered

Union simple mâle conique

Raccordo di estremità diritto conico BSPT

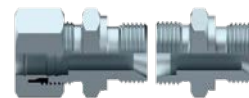


Racor recto rosca cilíndrica BSP 60°

Straight male stud coupling BSP cyl. 60°

Union simple mâle gaz cylindrique 60°

Raccordo di estremità diritto BSP cono 60°



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
4	LL	1/8" BSPT	AKLL 4 R 1/8	-	STA AKLL 4 R 1/8	-
6	LL	1/8" BSPT	AKLL 6 R 1/8	-	STA AKLL 6 R 1/8	-
8	LL	1/8" BSPT	AKLL 8 R 1/8	-	STA AKLL 8 R 1/8	-
8	LL	1/4" BSPT	AKLL 8 R 1/4	-	STA AKLL 8 R 1/4	-
6	L	1/8" BSPT	AKL 6 R 1/8	-	STA AKL 6 R 1/8	-
6	L	1/4" BSPT	AKL 6 R 1/4	-	STA AKL 6 R 1/4	-
8	L	1/4" BSPT	AKL 8 R 1/4	-	STA AKL 8 R 1/4	-
10	L	1/4" BSPT	AKL 10 R 1/4	-	STA AKL 10 R 1/4	-
10	L	3/8" BSPT	AKL 10 R 3/8	-	STA AKL 10 R 3/8	-
12	L	1/4" BSPT	AKL 12 R 1/4	-	STA AKL 12 R 1/4	-
12	L	3/8" BSPT	AKL 12 R 3/8	-	STA AKL 12 R 3/8	-
12	L	1/2" BSPT	AKL 12 R 1/2	-	STA AKL 12 R 1/2	-
15	L	3/8" BSPT	AKL 15 R 3/8	-	STA AKL 15 R 3/8	-
15	L	1/2" BSPT	AKL 15 R 1/2	-	STA AKL 15 R 1/2	-
18	L	1/2" BSPT	AKL 18 R 1/2	-	STA AKL 18 R 1/2	-
22	L	3/4" BSPT	AKL 22 R 3/4	-	STA AKL 22 R 3/4	-
6	S	1/4" BSPT	AKS 6 R 1/4	-	STA AKS 6 R 1/4	-
8	S	1/4" BSPT	AKS 8 R 1/4	-	STA AKS 8 R 1/4	-
10	S	3/8" BSPT	AKS 10 R 3/8	-	STA AKS 10 R 3/8	-
12	S	3/8" BSPT	AKS 12 R 3/8	-	STA AKS 12 R 3/8	-
16	S	1/2" BSPT	AKS 16 R 1/2	-	STA AKS 16 R 1/2	-
20	S	3/4" BSPT	AKS 20 R 3/4	-	STA AKS 20 R 3/4	-

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	AL 6 RC 1/8	-	STA AL 6 RC 1/8	-
6	L	1/4" BSP	AL 6 RC 1/4	-	STA AL 6 RC 1/4	-
6	L	1/2" BSP	AL 6 RC 1/2	-	STA AL 6 RC 1/2	-
6	L	3/8" BSP	AL 6 RC 3/8	-	STA AL 6 RC 3/8	-
8	L	1/8" BSP	AL 8 RC 1/8	-	STA AL 8 RC 1/8	-
8	L	1/4" BSP	AL 8 RC 1/4	-	STA AL 8 RC 1/4	-
8	L	3/8" BSP	AL 8 RC 3/8	-	STA AL 8 RC 3/8	-
8	L	1/2" BSP	AL 8 RC 1/2	-	STA AL 8 RC 1/2	-
10	L	1/8" BSP	AL 10 RC 1/8	-	STA AL 10 RC 1/8	-
10	L	1/4" BSP	AL 10 RC 1/4	-	STA AL 10 RC 1/4	-
10	L	3/8" BSP	AL 10 RC 3/8	-	STA AL 10 RC 3/8	-
10	L	1/2" BSP	AL 10 RC 1/2	-	STA AL 10 RC 1/2	-
12	L	1/4" BSP	AL 12 RC 1/4	-	STA AL 12 RC 1/4	-
12	L	3/8" BSP	AL 12 RC 3/8	-	STA AL 12 RC 3/8	-
12	L	1/2" BSP	AL 12 RC 1/2	-	STA AL 12 RC 1/2	-
12	L	3/4" BSP	AL 12 RC 3/4	-	STA AL 12 RC 3/4	-
15	L	3/8" BSP	AL 15 RC 3/8	-	STA AL 15 RC 3/8	-
15	L	1/2" BSP	AL 15 RC 1/2	-	STA AL 15 RC 1/2	-
15	L	3/4" BSP	AL 15 RC 3/4	-	STA AL 15 RC 3/4	-
18	L	3/8" BSP	AL 18 RC 3/8	-	STA AL 18 RC 3/8	-
18	L	1/2" BSP	AL 18 RC 1/2	-	STA AL 18 RC 1/2	-
18	L	3/4" BSP	AL 18 RC 3/4	-	STA AL 18 RC 3/4	-
22	L	1/2" BSP	AL 22 RC 1/2	-	STA AL 22 RC 1/2	-
22	L	3/4" BSP	AL 22 RC 3/4	-	STA AL 22 RC 3/4	-
22	L	1" BSP	AL 22 RC 1	-	STA AL 22 RC 1	-
28	L	3/4" BSP	AL 28 RC 3/4	-	STA AL 28 RC 3/4	-
28	L	1" BSP	AL 28 RC 1	-	STA AL 28 RC 1	-
35	L	1" BSP	AL 35 RC 1	-	STA AL 35 RC 1	-
35	L	1" 1/4 BSP	AL 35 RC 1 1/4	-	STA AL 35 RC 1 1/4	-
42	L	1" 1/2 BSP	AL 42 RC 1 1/2	-	STA AL 42 RC 1 1/2	-
6	S	1/4" BSP	AS 6 RC 1/4	-	STA AS 6 RC 1/4	-
8	S	1/4" BSP	AS 8 RC 1/4	-	STA AS 8 RC 1/4	-
8	S	3/8" BSP	AS 8 RC 3/8	-	STA AS 8 RC 3/8	-
10	S	1/4" BSP	AS 10 RC 1/4	-	STA AS 10 RC 1/4	-
10	S	3/8" BSP	AS 10 RC 3/8	-	STA AS 10 RC 3/8	-
10	S	1/2" BSP	AS 10 RC 1/2	-	STA AS 10 RC 1/2	-
12	S	1/4" BSP	AS 12 RC 1/4	-	STA AS 12 RC 1/4	-
12	S	3/8" BSP	AS 12 RC 3/8	-	STA AS 12 RC 3/8	-
12	S	1/2" BSP	AS 12 RC 1/2	-	STA AS 12 RC 1/2	-
14	S	3/8" BSP	AS 14 RC 3/8	-	STA AS 14 RC 3/8	-
14	S	1/2" BSP	AS 14 RC 1/2	-	STA AS 14 RC 1/2	-
16	S	3/8" BSP	AS 16 RC 3/8	-	STA AS 16 RC 3/8	-
16	S	1/2" BSP	AS 16 RC 1/2	-	STA AS 16 RC 1/2	-
16	S	3/4" BSP	AS 16 RC 3/4	-	STA AS 16 RC 3/4	-
20	S	1/2" BSP	AS 20 RC 1/2	-	STA AS 20 RC 1/2	-
20	S	3/4" BSP	AS 20 RC 3/4	-	STA AS 20 RC 3/4	-
25	S	3/4" BSP	AS 25 RC 3/4	-	STA AS 25 RC 3/4	-
25	S	1" BSP	AS 25 RC 1	-	STA AS 25 RC 1	-
30	S	1" BSP	AS 30 RC 1	-	STA AS 30 RC 1	-
30	S	1" 1/4 BSP	AS 30 RC 1 1/4	-	STA AS 30 RC 1 1/4	-
38	S	1" 1/4 BSP	AS 38 RC 1 1/4	-	STA AS 38 RC 1 1/4	-
38	S	1" 1/2 BSP	AS 38 RC 1 1/2	-	STA AS 38 RC 1 1/2	-

Racor recto rosca cilíndrica BSP con junta

Straight male stud coupling with captive seal BSP cyl

Union simple mâle gaz cyl avec joint plat

Raccordo di estremità diritto BSP con guarnizione



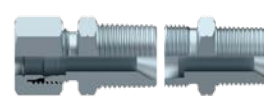
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	AL 6 R 1/8 WD	-	STA AL 6 R 1/8 WD	-
6	L	1/4" BSP	AL 6 R 1/4 WD	-	STA AL 6 R 1/4 WD	-
6	L	3/8" BSP	AL 6 R 3/8 WD	-	STA AL 6 R 3/8 WD	-
8	L	1/8" BSP	AL 8 R 1/8 WD	-	STA AL 8 R 1/8 WD	-
8	L	1/4" BSP	AL 8 R 1/4 WD	-	STA AL 8 R 1/4 WD	-
8	L	3/8" BSP	AL 8 R 3/8 WD	-	STA AL 8 R 3/8 WD	-
8	L	1/2" BSP	AL 8 R 1/2 WD	-	STA AL 8 R 1/2 WD	-
10	L	1/8" BSP	AL 10 R 1/8 WD	-	STA AL 10 R 1/8 WD	-
10	L	1/4" BSP	AL 10 R 1/4 WD	-	STA AL 10 R 1/4 WD	-
10	L	3/8" BSP	AL 10 R 3/8 WD	-	STA AL 10 R 3/8 WD	-
10	L	1/2" BSP	AL 10 R 1/2 WD	-	STA AL 10 R 1/2 WD	-
12	L	1/4" BSP	AL 12 R 1/4 WD	-	STA AL 12 R 1/4 WD	-
12	L	3/8" BSP	AL 12 R 3/8 WD	-	STA AL 12 R 3/8 WD	-
12	L	1/2" BSP	AL 12 R 1/2 WD	-	STA AL 12 R 1/2 WD	-
12	L	3/4" BSP	AL 12 R 3/4 WD	-	STA AL 12 R 3/4 WD	-
15	L	3/8" BSP	AL 15 R 3/8 WD	-	STA AL 15 R 3/8 WD	-
15	L	1/2" BSP	AL 15 R 1/2 WD	-	STA AL 15 R 1/2 WD	-
15	L	3/4" BSP	AL 15 R 3/4 WD	-	STA AL 15 R 3/4 WD	-
18	L	3/8" BSP	AL 18 R 3/8 WD	-	STA AL 18 R 3/8 WD	-
18	L	1/2" BSP	AL 18 R 1/2 WD	-	STA AL 18 R 1/2 WD	-
18	L	3/4" BSP	AL 18 R 3/4 WD	-	STA AL 18 R 3/4 WD	-
22	L	1/2" BSP	AL 22 R 1/2 WD	-	STA AL 22 R 1/2 WD	-
22	L	3/4" BSP	AL 22 R 3/4 WD	-	STA AL 22 R 3/4 WD	-
22	L	1" BSP	AL 22 R 1 WD	-	STA AL 22 R 1 WD	-
28	L	3/4" BSP	AL 28 R 3/4 WD	-	STA AL 28 R 3/4 WD	-
28	L	1" BSP	AL 28 R 1 WD	-	STA AL 28 R 1 WD	-
35	L	1" 1/4 BSP	AL 35 R 1 1/4 WD	-	STA AL 35 R 1 1/4 WD	-
42	L	1" 1/2 BSP	AL 42 R 1 1/2 WD	-	STA AL 42 R 1 1/2 WD	-
6	S	1/4" BSP	AS 6 R 1/4 WD	-	STA AS 6 R 1/4 WD	-
8	S	1/4" BSP	AS 8 R 1/4 WD	-	STA AS 8 R 1/4 WD	-
8	S	3/8" BSP	AS 8 R 3/8 WD	-	STA AS 8 R 3/8 WD	-
10	S	1/4" BSP	AS 10 R 1/4 WD	-	STA AS 10 R 1/4 WD	-
10	S	3/8" BSP	AS 10 R 3/8 WD	-	STA AS 10 R 3/8 WD	-
10	S	1/2" BSP	AS 10 R 1/2 WD	-	STA AS 10 R 1/2 WD	-
12	S	1/4" BSP	AS 12 R 1/4 WD	-	STA AS 12 R 1/4 WD	-
12	S	3/8" BSP	AS 12 R 3/8 WD	-	STA AS 12 R 3/8 WD	-
12	S	1/2" BSP	AS 12 R 1/2 WD	-	STA AS 12 R 1/2 WD	-
14	S	3/8" BSP	AS 14 R 3/8 WD	-	STA AS 14 R 3/8 WD	-
14	S	1/2" BSP	AS 14 R 1/2 WD	-	STA AS 14 R 1/2 WD	-
16	S	3/8" BSP	AS 16 R 3/8 WD	-	STA AS 16 R 3/8 WD	-
16	S	1/2" BSP	AS 16 R 1/2 WD	-	STA AS 16 R 1/2 WD	-
16	S	3/4" BSP	AS 16 R 3/4 WD	-	STA AS 16 R 3/4 WD	-
20	S	1/2" BSP	AS 20 R 1/2 WD	-	STA AS 20 R 1/2 WD	-
20	S	3/4" BSP	AS 20 R 3/4 WD	-	STA AS 20 R 3/4 WD	-
25	S	3/4" BSP	AS 25 R 3/4 WD	-	STA AS 25 R 3/4 WD	-
25	S	1" BSP	AS 25 R 1 WD	-	STA AS 25 R 1 WD	-
30	S	1" BSP	AS 30 R 1 WD	-	STA AS 30 R 1 WD	-
30	S	1" 1/4 BSP	AS 30 R 1 1/4 WD	-	STA AS 30 R 1 1/4 WD	-
38	S	1" 1/4 BSP	AS 38 R 1 1/4 WD	-	STA AS 38 R 1 1/4 WD	-
38	S	1" 1/2 BSP	AS 38 R 1 1/2 WD	-	STA AS 38 R 1 1/2 WD	-

Racor recto rosca cónica NPT

Straight male stud coupling NPT

Union simple mâle NPT

Raccordo di estremità diritto conico NPT



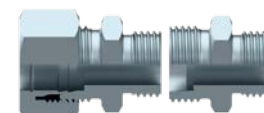
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	LL	1/8" NPT	AKLL 6 1/8 NPT	-	STA AKLL 6 1/8 NPT	-
8	LL	1/8" NPT	AKLL 8 1/8 NPT	-	STA AKLL 8 1/8 NPT	-
6	L	1/8" NPT	AKL 6 1/8 NPT	-	STA AKL 6 1/8 NPT	-
6	L	1/4" NPT	AKL 6 1/4 NPT	-	STA AKL 6 1/4 NPT	-
8	L	1/4" NPT	AKL 8 1/4 NPT	-	STA AKL 8 1/4 NPT	-
10	L	1/4" NPT	AKL 10 1/4 NPT	-	STA AKL 10 1/4 NPT	-
10	L	3/8" NPT	AKL 10 3/8 NPT	-	STA AKL 10 3/8 NPT	-
12	L	1/4" NPT	AKL 12 1/4 NPT	-	STA AKL 12 1/4 NPT	-
12	L	3/8" NPT	AKL 12 3/8 NPT	-	STA AKL 12 3/8 NPT	-
12	L	1/2" NPT	AKL 12 1/2 NPT	-	STA AKL 12 1/2 NPT	-
15	L	1/2" NPT	AKL 15 1/2 NPT	-	STA AKL 15 1/2 NPT	-
18	L	1/2" NPT	AKL 18 1/2 NPT	-	STA AKL 18 1/2 NPT	-
22	L	3/4" NPT	AKL 22 3/4 NPT	-	STA AKL 22 3/4 NPT	-
28	L	1" NPT	AKL 28 1 NPT	-	STA AKL 28 1 NPT	-
35	L	1" 1/4 NPT	AKL 35 1 1/4 NPT	-	STA AKL 35 1 1/4 NPT	-
42	L	1" 1/2 NPT	AKL 42 1 1/2 NPT	-	STA AKL 42 1 1/2 NPT	-
6	S	1/4" NPT	AKS 6 1/4 NPT	-	STA AKS 6 1/4 NPT	-
8	S	1/4" NPT	AKS 8 1/4 NPT	-	STA AKS 8 1/4 NPT	-
10	S	1/4" NPT	AKS 10 1/4 NPT	-	STA AKS 10 1/4 NPT	-
10	S	3/8" NPT	AKS 10 3/8 NPT	-	STA AKS 10 3/8 NPT	-
12	S	3/8" NPT	AKS 12 3/8 NPT	-	STA AKS 12 3/8 NPT	-
12	S	1/2" NPT	AKS 12 1/2 NPT	-	STA AKS 12 1/2 NPT	-
14	S	1/2" NPT	AKS 14 1/2 NPT	-	STA AKS 14 1/2 NPT	-
16	S	1/2" NPT	AKS 16 1/2 NPT	-	STA AKS 16 1/2 NPT	-
20	S	3/4" NPT	AKS 20 3/4 NPT	-	STA AKS 20 3/4 NPT	-
25	S	1" NPT	AKS 25 1 NPT	-	STA AKS 25 1 NPT	-
30	S	1" 1/4 NPT	AKS 30 1 1/4 NPT	-	STA AKS 30 1 1/4 NPT	-
38	S	1" 1/2 NPT	AKS 38 1 1/2 NPT	-	STA AKS 38 1 1/2 NPT	-

Racor recto rosca cilíndrica UNF

Straight male stud coupling UNF

Union simple mâle UNF

Raccordo di estremità diritto UNF



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
10	L	7/16" UNF	AL 10 7/16 UNF*	-	STA AL 10 7/16 UNF	-
12	L	3/4" UNF	AL 12 3/4 UNF	-	STA AL 12 3/4 UNF	-
12	L	7/8" UNF	AL 12 7/8 UNF	-	STA AL 12 7/8 UNF	-
15	L	3/4" UNF	AL 15 3/4 UNF	-	STA AL 15 3/4 UNF	-
18	L	3/4" UNF	AL 18 3/4 UNF*	-	STA AL 18 3/4 UNF	-
18	L	7/8" UNF	AL 18 7/8 UNF	-	STA AL 18 7/8 UNF	-
22	L	7/8" UNF	AL 22 7/8 UNF*	-	STA AL 22 7/8 UNF	-
22	L	1" 1/16 UNF	AL 22 1 1/16 UN	-	STA AL 22 1 1/16 UNF	-
22	L	1" 5/16 UNF	AL 22 1 5/16 UN	-	STA AL 22 1 5/16 UNF	-
28	L	1" 1/16 UNF	AL 28 1 1/16 UN	-	STA AL 28 1 1/16 UNF	-
28	L	1" 5/16 UNF	AL 28 1 5/16 UN	-	STA AL 28 1 5/16 UNF	-
35	L	1" 5/16 UNF	AL 35 1 5/16 UN	-	STA AL 35 1 5/16 UNF	-
35	L	1" 5/8 UNF	AL 35 1 5/8 UNF	-	STA AL 35 1 5/8 UNF	-
8	S	7/16" UNF	AS 8 7/16 UNF*	-	STA AS 8 7/16 UNF	-
10	S	9/16" UNF	AS 10 9/16 UNF	-	STA AS 10 9/16 UNF	-
12	S	9/16" UNF	AS 12 9/16 UNF	-	STA AS 12 9/16 UNF	-
20	S	3/4" UNF	AS 20 3/4 UNF	-	STA AS 20 3/4 UNF	-
20	S	7/8" UNF	AS 20 7/8 UNF	-	STA AS 20 7/8 UNF	-
20	S	1" 1/16 UNF	AS 20 1 1/16 UN	-	STA AS 20 1 1/16 UNF	-
25	S	1" 5/16 UNF	AS 25 1 5/16 UNF	-	STA AS 25 1 5/16 UNF	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

TrAle®

Racor recto rosca cilíndrica Métrica con junta

Straight male stud coupling with captive seal
Metrical cyl

Union simple mâle Métrique cyl + joint plat

Raccordo di estremità diritto metrico con guarnizione

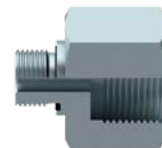


Reducción con rosca M-HF BSP con junta

Male-female reducing adaptor BSP cyl with captive seal

Réduction mâle gaz-femelle gaz avec joint plat

Riduzione filettata maschio con guarnizione - femmina
fissa BSP



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M10x1	AL 6 M 10X1 WD	-	STA AL 6 M 10X1 WD	-
8	L	M12x1,5	AL 8 M 12X1.5 WD	-	STA AL 8 M 12X1.5 WD	-
10	L	M14x1,5	AL 10 M 14X1.5 WD	-	STA AL 10 M 14X1.5 WD	-
10	L	M16x1,5	AL 10 M 16X1.5 WD	-	STA AL 10 M 16X1.5 WD	-
10	L	M18x1,5	AL 10 M 18X1.5 WD	-	STA AL 10 M 18X1.5 WD	-
10	L	M22x1,5	AL 10 M 22X1.5 WD	-	STA AL 10 M 22X1.5 WD	-
12	L	M16x1,5	AL 12 M 16X1.5 WD	-	STA AL 12 M 16X1.5 WD	-
12	L	M22x1,5	AL 12 M 22X1.5 WD	-	STA AL 12 M 22X1.5 WD	-
15	L	M18x1,5	AL 15 M 18X1.5 WD	-	STA AL 15 M 18X1.5 WD	-
15	L	M22x1,5	AL 15 M 22X1.5 WD	-	STA AL 15 M 22X1.5 WD	-
18	L	M18x1,5	AL 18 M 18X1.5 WD	-	STA AL 18 M 18X1.5 WD	-
18	L	M22x1,5	AL 18 M 22X1.5 WD	-	STA AL 18 M 22X1.5 WD	-
22	L	M26x1,5	AL 22 M 26X1.5 WD	-	STA AL 22 M 26X1.5 WD	-
28	L	M33x2	AL 28 M 33X2 WD	-	STA AL 28 M 33X2 WD	-
35	L	M42x2	AL 35 M 42X2 WD	-	STA AL 35 M 42X2 WD	-
42	L	M48x2	AL 42 M 48X2 WD	-	STA AL 42 M 48X2 WD	-
6	S	M12x1,5	AS 6 M 12X1.5 WD	-	STA AS 6 M 12X1.5 WD	-
8	S	M14x1,5	AS 8 M 14X1.5 WD	-	STA AS 8 M 14X1.5 WD	-
10	S	M16x1,5	AS 10 M 16X1.5 WD	-	STA AS 10 M 16X1.5 WD	-
12	S	M18x1,5	AS 12 M 18X1.5 WD	-	STA AS 12 M 18X1.5 WD	-
14	S	M20x1,5	AS 14 M 20X1.5 WD	-	STA AS 14 M 20X1.5 WD	-
16	S	M22x1,5	AS 16 M 22X1.5 WD	-	STA AS 16 M 22X1.5 WD	-
25	S	M33x2	AS 25 M 33X2 WD	-	STA AS 25 M 33X2 WD	-
30	S	M42x2	AS 30 M 42X2 WD	-	STA AS 30 M 42X2 WD	-
38	S	M48x2	AS 38 M 48X2 WD	-	STA AS 38 M 48X2 WD	-

Racor recto rosca cónica Métrica

Straight male stud coupling metrical tapered

Union simple mâle métrique type A

Raccordo di estremità diritto metrico conico



TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
4	M 8x1	LL	AKLL 4 M 8X1	-	STA AKLL 4 M 8X1	-
6	M 10x1	LL	AKLL 6 M 10X1	-	STA AKLL 6 M 10X1	-
8	M 10x1	LL	AKLL 8 M 10X1	-	STA AKLL 8 M 10X1	-

ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	RI-R 1/8 R 1/4WD	-
1/8" BSP	3/8" BSP	RI-R 1/8 R 3/8WD	-
1/4" BSP	1/8" BSP	RI-R 1/4 R 1/8WD	-
1/4" BSP	3/8" BSP	RI-R 1/4 R 3/8WD	-
1/4" BSP	1/2" BSP	RI-R 1/4 R 1/2 WD	-
1/4" BSP	3/4" BSP	RI-R 1/4 R 3/4 WD	-
3/8" BSP	1/8" BSP	RI-R 3/8 R 1/8WD	-
3/8" BSP	1/4" BSP	RI-R 3/8 R 1/4 WD	-
3/8" BSP	1/2" BSP	RI-R 3/8 R 1/2WD	-
3/8" BSP	3/4" BSP	RI-R 3/8 R 3/4WD	-
1/2" BSP	1/8" BSP	RI-R 1/2 R 1/8WD	-
1/2" BSP	1/4" BSP	RI-R 1/2 R 1/4WD	-
1/2" BSP	3/8" BSP	RI-R 1/2 R 3/8WD	-
1/2" BSP	3/4" BSP	RI-R 1/2 R 3/4WD	-
1/2" BSP	1" BSP	RI-R 1/2 R 1WD	-
1/2" BSP	1"1/4 BSP	RI-R 1/2 R 1 1/4WD	-
3/4" BSP	1/4" BSP	RI-R 3/4 R 1/4WD	-
3/4" BSP	3/8" BSP	RI-R 3/4 R 3/8WD	-
3/4" BSP	1/2" BSP	RI-R 3/4 R 1/2WD	-
3/4" BSP	1" BSP	RI-R 3/4 R 1WD	-
3/4" BSP	1"1/4 BSP	RI-R 3/4 R 1 1/4WD	-
3/4" BSP	1"1/2 BSP	RI-R 3/4 R 1 1/2WD	-
1" BSP	1/4" BSP	RI-R 1 R 1/4WD	-
1" BSP	3/8" BSP	RI-R 1 R 3/8WD	-
1" BSP	1/2" BSP	RI-R 1 R 1/2WD	-
1" BSP	3/4" BSP	RI-R 1 R 3/4WD	-
1" BSP	1"1/4 BSP	RI-R 1 R 1 1/4WD	-
1" BSP	1"1/2 BSP	RI-R 1 R 1 1/2WD	-
1"1/4 BSP	1/2" BSP	RI-R 1 1/4 R 1/2WD	-
1"1/4 BSP	3/4" BSP	RI-R 1 1/4 R 3/4WD	-
1"1/4 BSP	1" BSP	RI-R 1 1/4 R 1WD	-
1"1/4 BSP	1"1/2 BSP	RI-R 1 1/4 R 1 1/2WD	-
1"1/2 BSP	1/2" BSP	RI-R 1 1/2 R 1/2WD	-
1"1/2 BSP	3/4" BSP	RI-R 1 1/2 R 3/4WD	-
1"1/2 BSP	1" BSP	RI-R 1 1/2 R 1WD	-
1"1/2 BSP	1"1/4 BSP	RI-R 1 1/2 R 1 1/4WD	-

Racor en codo rosca cónica BSPT

Male stud elbow BSPT conical

Union coude mâle conique BSPT

Raccordo di estremità 90° maschio conico BSPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
4	LL	1/8" BSPT	CKLL 4 R 1/8	-	STA CKLL 4 R 1/8	-
6	LL	1/8" BSPT	CKLL 6 R 1/8	-	STA CKLL 6 R 1/8	-
8	LL	1/8" BSPT	CKLL 8 R 1/8	-	STA CKLL 8 R 1/8	-
6	L	1/8" BSPT	CKL 6 R 1/8	-	STA CKL 6 R 1/8	-
6	L	1/4" BSPT	CKL 6 R 1/4	-	STA CKL 6 R 1/4	-
8	L	1/8" BSPT	CKL 8 R 1/8	-	STA CKL 8 R 1/8	-
8	L	1/4" BSPT	CKL 8 R 1/4	-	STA CKL 8 R 1/4	-
8	L	3/8" BSPT	CKL 8 R 3/8	-	STA CKL 8 R 3/8	-
10	L	1/4" BSPT	CKL 10 R 1/4	-	STA CKL 10 R 1/4	-
10	L	3/8" BSPT	CKL 10 R 3/8	-	STA CKL 10 R 3/8	-
10	L	1/2" BSPT	CKL 10 R 1/2	-	STA CKL 10 R 1/2	-
12	L	1/4" BSPT	CKL 12 R 1/4	-	STA CKL 12 R 1/4	-
12	L	3/8" BSPT	CKL 12 R 3/8	-	STA CKL 12 R 3/8	-
12	L	1/2" BSPT	CKL 12 R 1/2	-	STA CKL 12 R 1/2	-
15	L	3/8" BSPT	CKL 15 R 3/8	-	STA CKL 15 R 3/8	-
15	L	1/2" BSPT	CKL 15 R 1/2	-	STA CKL 15 R 1/2	-
18	L	1/2" BSPT	CKL 18 R 1/2	-	STA CKL 18 R 1/2	-
22	L	3/4" BSPT	CKL 22 R 3/4	-	STA CKL 22 R 3/4	-
28	L	1" BSPT	CKL 28 R 1	-	STA CKL 28 R 1	-
35	L	1 1/4" BSPT	CKL 35 R 1 1/4	-	STA CKL 35 R 1 1/4	-
42	L	1 1/2" BSPT	CKL 42 R 1 1/2	-	STA CKL 42 R 1 1/2	-
6	S	1/4" BSPT	CKS 6 R 1/4	-	STA CKS 6 R 1/4	-
8	S	1/4" BSPT	CKS 8 R 1/4	-	STA CKS 8 R 1/4	-
10	S	3/8" BSPT	CKS 10 R 3/8	-	STA CKS 10 R 3/8	-
12	S	3/8" BSPT	CKS 12 R 3/8	-	STA CKS 12 R 3/8	-
12	S	1/2" BSPT	CKS 12 R 1/2	-	STA CKS 12 R 1/2	-
14	S	1/2" BSPT	CKS 14 R 1/2	-	STA CKS 14 R 1/2	-
16	S	1/2" BSPT	CKS 16 R 1/2	-	STA CKS 16 R 1/2	-
20	S	3/4" BSPT	CKS 20 R 3/4	-	STA CKS 20 R 3/4	-
25	S	1" BSPT	CKS 25 R 1	-	STA CKS 25 R 1	-
30	S	1 1/4" BSPT	CKS 30 R 1 1/4	-	STA CKS 30 R 1 1/4	-
38	S	1 1/2" BSPT	CKS 38 R 1 1/2	-	STA CKS 38 R 1 1/2	-

Racor en codo rosca cónica Métrica

Male stud elbow Metrical conical

Union coude mâle conique Métrique

Raccordo di estremità 90° maschio conico metrico



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
4	LL	M8x1	CKLL 4 M 8X1	-	STA CKLL 4 M 8X1	-
6	LL	M10x1	CKLL 6 M 10X1	-	STA CKLL 6 M 10X1	-
8	LL	M10x1	CKLL 8 M 10X1	-	STA CKLL 8 M 10X1	-
6	L	M10x1	CKL 6 M 10X1	-	STA CKL 6 M 10X1	-
8	L	M12x1,5	CKL 8 M 12X1.5	-	STA CKL 8 M 12X1.5	-
10	L	M14x1,5	CKL 10 M 14X1.5	-	STA CKL 10 M 14X1.5	-
12	L	M16x1,5	CKL 12 M 16X1.5	-	STA CKL 12 M 16X1.5	-
15	L	M18x1,5	CKL 15 M 18X1.5	-	STA CKL 15 M 18X1.5	-
6	S	M12x1,5	CKS 6 M 12X1.5	-	STA CKS 6 M 12X1.5	-
8	S	M14x1,5	CKS 8 M 14X1.5	-	STA CKS 8 M 14X1.5	-
10	S	M16x1,5	CKS 10 M 16X1.5	-	STA CKS 10 M 16X1.5	-
14	S	M20x1,5	CKS 14 M 20X1.5	-	STA CKS 14 M 20X1.5	-
16	S	M22x1,5	CKS 16 M 22X1.5	-	STA CKS 16 M 22X1.5	-

Racor en codo rosca cónica NPT

Male stud elbow NPTconical

Union coude mâle gaz conique NPT

Raccordo di estremità 90° maschio conico NPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	LL	1/8" NPT	CKLL 6 1/8 NPT	-	STA CKLL 6 1/8 NPT	-
6	L	1/8" NPT	CKL 6 1/8 NPT	-	STA CKL 6 1/8 NPT	-
6	L	1/4" NPT	CKL 6 1/4 NPT	-	STA CKL 6 1/4 NPT	-
8	L	1/4" NPT	CKL 8 1/4 NPT	-	STA CKL 8 1/4 NPT	-
10	L	1/4" NPT	CKL 10 1/4 NPT	-	STA CKL 10 1/4 NPT	-
12	L	1/4" NPT	CKL 12 1/4 NPT	-	STA CKL 12 1/4 NPT	-
12	L	3/8" NPT	CKL 12 3/8 NPT	-	STA CKL 12 3/8 NPT	-
12	L	1/2" NPT	CKL 12 1/2 NPT	-	STA CKL 12 1/2 NPT	-
15	L	1/2" NPT	CKL 15 1/2 NPT	-	STA CKL 15 1/2 NPT	-
18	L	1/2" NPT	CKL 18 1/2 NPT	-	STA CKL 18 1/2 NPT	-
22	L	3/4" NPT	CKL 22 3/4 NPT	-	STA CKL 22 3/4 NPT	-
28	L	1" NPT	CKL 28 1 NPT	-	STA CKL 28 1 NPT	-
35	L	1 1/4" NPT	CKL 35 1 1/4 NPT	-	STA CKL 35 1 1/4 NPT	-
42	L	1 1/2" NPT	CKL 42 1 1/2 NPT	-	STA CKL 42 1 1/2 NPT	-
6	S	1/4" NPT	CKS 6 1/4 NPT	-	STA CKS 6 1/4 NPT	-
8	S	1/4" NPT	CKS 8 1/4 NPT	-	STA CKS 8 1/4 NPT	-
10	S	3/8" NPT	CKS 10 3/8 NPT	-	STA CKS 10 3/8 NPT	-
12	S	3/8" NPT	CKS 12 3/8 NPT	-	STA CKS 12 3/8 NPT	-
14	S	1/2" NPT	CKS 14 1/2 NPT	-	STA CKS 14 1/2 NPT	-
16	S	1/2" NPT	CKS 16 1/2 NPT	-	STA CKS 16 1/2 NPT	-
20	S	3/4" NPT	CKS 20 3/4 NPT	-	STA CKS 20 3/4 NPT	-
25	S	1" NPT	CKS 25 1 NPT	-	STA CKS 25 1 NPT	-
30	S	1 1/4" NPT	CKS 30 1 1/4 NPT	-	STA CKS 30 1 1/4 NPT	-
38	S	1 1/2" NPT	CKS 38 1 1/2 NPT	-	STA CKS 38 1 1/2 NPT	-

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

TrAle®

Racor de reducción TL Métrica (serie ligera)

Standpipe reducer swivel female (light series)

Union simple femelle tournante Métrique (L)

Raccordo di riduzione dado pre-montato
+ O'ring - serie L



Racor de reducción TL Métrica (serie pesada)

Standpipe reducer swivel female (heavy series)

Union simple femelle tournante Métrique (S)

Raccordo di riduzione dado pre-montato +
O'ring - serie S



TUBO PIPE	PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
8	6	L	KORL 8-6TLM	-	STA KORL 8-6TLM	-
10	6	L	KORL 10-6TLM	-	STA KORL 10-6 TLM	-
10	8	L	KORL 10-8 TLM	-	STA KORL 10-8 TLM	-
12	6	L	KORL 12-6TLM	-	STA KORL 12-6 TLM	-
12	8	L	KORL 12-8TLM	-	STA KORL 12-8 TLM	-
12	10	L	KORL 12-10TLM	-	STA KORL 12-10 TLM	-
15	6	L	KORL 15-6TLM	-	STA KORL 15-6 TLM	-
15	8	L	KORL 15-8TLM	-	STA KORL 15-8 TLM	-
15	10	L	KORL 15-10TLM	-	STA KORL 15-10 TLM	-
15	12	L	KORL 15-12TLM	-	STA KORL 15-12 TLM	-
18	6	L	KORL 18-6TLM	-	STA KORL 18-6 TLM	-
18	8	L	KORL 18-8TLM	-	STA KORL 18-8 TLM	-
18	10	L	KORL 18-10TLM	-	STA KORL 18-10 TLM	-
18	12	L	KORL 18-12TLM	-	STA KORL 18-12 TLM	-
18	15	L	KORL 18-15TLM	-	STA KORL 18-15 TLM	-
22	10	L	KORL 22-10TLM	-	STA KORL 22-10 TLM	-
22	12	L	KORL 22-12TLM	-	STA KORL 22-12 TLM	-
22	15	L	KORL 22-15TLM	-	STA KORL 22-15 TLM	-
22	18	L	KORL 22-18TLM	-	STA KORL 22-18 TLM	-
28	6	L	KORL 28-6TLM*	-	STA KORL 28-6 TLM	-
28	12	L	KORL 28-12TLM	-	STA KORL 28-12 TLM	-
28	15	L	KORL 28-15TLM	-	STA KORL 28-15 TLM	-
28	18	L	KORL 28-18TLM	-	STA KORL 28-18 TLM	-
28	22	L	KORL 28-22TLM	-	STA KORL 28-22 TLM	-
35	15	L	KORL 35-15TLM	-	STA KORL 35-15 TLM	-
35	18	L	KORL 35-18TLM	-	STA KORL 35-18 TLM	-
35	22	L	KORL 35-22TLM	-	STA KORL 35-22 TLM	-
35	28	L	KORL 35-28TLM	-	STA KORL 35-28 TLM	-
42	18	L	KORL 42-18TLM	-	STA KORL 42-18 TLM	-
42	22	L	KORL 42-22TLM	-	STA KORL 42-22 TLM	-
42	28	L	KORL 42-28TLM	-	STA KORL 42-28 TLM	-
42	35	L	KORL 42-35TLM	-	STA KORL 42-35 TLM	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

TUBO PIPE	PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	8	S	KORS 8-6TLM	-	STA KORS 8-6 TLM	-
6	10	S	KORS 10-6TLM	-	STA KORS 10-6 TLM	-
8	10	S	KORS 10-8TLM	-	STA KORS 10-8 TLM	-
6	12	S	KORS 12-6TLM	-	STA KORS 12-6 TLM	-
8	12	S	KORS 12-8TLM	-	STA KORS 12-8 TLM	-
10	12	S	KORS 12-10TLM	-	STA KORS 12-10 TLM	-
6	14	S	KORS 14-6TLM	-	STA KORS 14-6 TLM	-
8	14	S	KORS 14-8TLM	-	STA KORS 14-8 TLM	-
10	14	S	KORS 14-10TLM	-	STA KORS 14-10 TLM	-
12	14	S	KORS 14-12TLM	-	STA KORS 14-12 TLM	-
8	16	S	KORS 16-8TLM	-	STA KORS 16-8 TLM	-
10	16	S	KORS 16-10TLM	-	STA KORS 16-10 TLM	-
12	16	S	KORS 16-12TLM	-	STA KORS 16-12 TLM	-
14	16	S	KORS 16-14TLM	-	STA KORS 16-14 TLM	-
6	20	S	KORS 20-6TLM	-	STA KORS 20-6 TLM	-
8	20	S	KORS 20-8TLM	-	STA KORS 20-8 TLM	-
10	20	S	KORS 20-10TLM	-	STA KORS 20-10 TLM	-
12	20	S	KORS 20-12TLM	-	STA KORS 20-12 TLM	-
14	20	S	KORS 20-14TLM	-	STA KORS 20-14 TLM	-
16	20	S	KORS 20-16TLM	-	STA KORS 20-16 TLM	-
6	25	S	KORS 25-6TLM	-	STA KORS 25-6 TLM	-
8	25	S	KORS 25-8TLM	-	STA KORS 25-8 TLM	-
10	25	S	KORS 25-10TLM	-	STA KORS 25-10 TLM	-
12	25	S	KORS 25-12TLM	-	STA KORS 25-12 TLM	-
14	25	S	KORS 25-14TLM	-	STA KORS 25-14 TLM	-
16	25	S	KORS 25-16TLM	-	STA KORS 25-16 TLM	-
20	25	S	KORS 25-20TLM	-	STA KORS 25-20 TLM	-
12	30	S	KORS 30-12TLM*	-	STA KORS 30-12 TLM	-
16	30	S	KORS 30-16TLM	-	STA KORS 30-16 TLM	-
20	30	S	KORS 30-20TLM	-	STA KORS 30-20 TLM	-
25	30	S	KORS 30-25TLM	-	STA KORS 30-25 TLM	-
16	38	S	KORS 38-16TLM*	-	STA KORS 38-16 TLM	-
20	38	S	KORS 38-20TLM	-	STA KORS 38-20 TLM	-
25	38	S	KORS 38-25TLM	-	STA KORS 38-25 TLM	-
30	38	S	KORS 38-30TLM	-	STA KORS 38-30 TLM	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Racor en codo tubo-TL Métrica

Adjustable stud elbow with o'ring

Coude orientable Métrique + o'ring

Raccordo orientabile a 90° con o'ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M12x1,5	EEL 6 TLM	-	STA EEL 6 TLM	-
8	L	M14x1,5	EEL 8 TLM	-	STA EEL 8 TLM	-
10	L	M16x1,5	EEL 10 TLM	-	STA EEL 10 TLM	-
12	L	M18x1,5	EEL 12 TLM	-	STA EEL 12 TLM	-
15	L	M22x1,5	EEL 15 TLM	-	STA EEL 15 TLM	-
18	L	M26x1,5	EEL 18 TLM	-	STA EEL 18 TLM	-
22	L	M30x2	EEL 22 TLM	-	STA EEL 22 TLM	-
28	L	M36x2	EEL 28 TLM	-	STA EEL 28 TLM	-
35	L	M45x2	EEL 35 TLM	-	STA EEL 35 TLM	-
42	L	M52x2	EEL 42 TLM	-	STA EEL 42 TLM	-
6	S	M14x1,5	EES 6 TLM	-	STA EES 6 TLM	-
8	S	M16x1,5	EES 8 TLM	-	STA EES 8 TLM	-
10	S	M18x1,5	EES 10 TLM	-	STA EES 10 TLM	-
12	S	M20x1,5	EES 12 TLM	-	STA EES 12 TLM	-
14	S	M22x1,5	EES 14 TLM	-	STA EES 14 TLM	-
16	S	M24x1,5	EES 16 TLM	-	STA EES 16 TLM	-
20	S	M30x2	EES 20 TLM	-	STA EES 20 TLM	-
25	S	M36x2	EES 25 TLM	-	STA EES 25 TLM	-
30	S	M42x2	EES 30 TLM	-	STA EES 30 TLM	-
38	S	M52x2	EES 38 TLM	-	STA EES 38 TLM	-

Racor en T tubo-TL Métrica

Adjustable stud branch TEE with o'ring

Té Orientable Métrique + o'ring

Raccordo a T orientabile centrale



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M12x1,5	TEL 6 TLM	-	STA TEL 6 TLM	-
8	L	M14x1,5	TEL 8 TLM	-	STA TEL 8 TLM	-
10	L	M16x1,5	TEL 10 TLM	-	STA TEL 10 TLM	-
12	L	M18x1,5	TEL 12 TLM	-	STA TEL 12 TLM	-
15	L	M22x1,5	TEL 15 TLM	-	STA TEL 15 TLM	-
18	L	M26x1,5	TEL 18 TLM	-	STA TEL 18 TLM	-
22	L	M30x2	TEL 22 TLM	-	STA TEL 22 TLM	-
28	L	M36x2	TEL 28 TLM	-	STA TEL 28 TLM	-
35	L	M45x2	TEL 35 TLM	-	STA TEL 35 TLM	-
42	L	M52x2	TEL 42 TLM	-	STA TEL 42 TLM	-
6	S	M14x1,5	TES 6 TLM	-	STA TES 6 TLM	-
8	S	M16x1,5	TES 8 TLM	-	STA TES 8 TLM	-
10	S	M18x1,5	TES 10 TLM	-	STA TES 10 TLM	-
12	S	M20x1,5	TES 12 TLM	-	STA TES 12 TLM	-
14	S	M22x1,5	TES 14 TLM	-	STA TES 14 TLM	-
16	S	M24x1,5	TES 16 TLM	-	STA TES 16 TLM	-
20	S	M30x2	TES 20 TLM	-	STA TES 20 TLM	-
25	S	M36x2	TES 25 TLM	-	STA TES 25 TLM	-
30	S	M42x2	TES 30 TLM	-	STA TES 30 TLM	-
38	S	M52x2	TES 38 TLM	-	STA TES 38 TLM	-

Racor en codo 45 tubo-TL Métrica

Adjustable stud 45 elbow with o'ring

Coude 45 orientable Métrique + o'ring

Raccordo orientabile a 45° con o'ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M12X1.5	STA FEL 6 TLM	-
8	L	M14X1.5	STA FEL 8 TLM	-
10	L	M16X1.5	STA FEL 10 TLM	-
12	L	M18X1.5	STA FEL 12 TLM	-
15	L	M22X1.5	STA FEL 15 TLM	-
18	L	M26X1.5	STA FEL 18 TLM	-
22	L	M30X2	STA FEL 22 TLM	-
28	L	M36X2	STA FEL 28 TLM	-
35	L	M45X2	STA FEL 35 TLM	-
42	L	M52X2	STA FEL 42 TLM	-
6	S	M14X1.5	STA FES 6 TLM	-
8	S	M16X1.5	STA FES 8 TLM	-
10	S	M18X1.5	STA FES 10 TLM	-
12	S	M20X1.5	STA FES 12 TLM	-
14	S	M22X1.5	STA FES 14 TLM	-
16	S	M24X1.5	STA FES 16 TLM	-
20	S	M30X2	STA FES 20 TLM	-
25	S	M36X2	STA FES 25 TLM	-
30	S	M42X2	STA FES 30 TLM	-
38	S	M52X2	STA FES 38 TLM	-

Racor en L tubo-TL Métrica

Adjustable stud barrel L with o'ring

L Orientable renversé Métrique + o'ring

Raccordo a T orientabile laterale



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M12x1,5	LEL 6 TLM	-	STA LEL 6 TLM	-
8	L	M14x1,5	LEL 8 TLM	-	STA LEL 8 TLM	-
10	L	M16x1,5	LEL 10 TLM	-	STA LEL 10 TLM	-
12	L	M18x1,5	LEL 12 TLM	-	STA LEL 12 TLM	-
15	L	M22x1,5	LEL 15 TLM	-	STA LEL 15 TLM	-
18	L	M26x1,5	LEL 18 TLM	-	STA LEL 18 TLM	-
22	L	M30x2	LEL 22 TLM	-	STA LEL 22 TLM	-
28	L	M36x2	LEL 28 TLM	-	STA LEL 28 TLM	-
35	L	M45x2	LEL 35 TLM	-	STA LEL 35 TLM	-
42	L	M52x2	LEL 42 TLM	-	STA LEL 42 TLM	-
6	S	M14x1,5	LES 6 TLM	-	STA LES 6 TLM	-
8	S	M16x1,5	LES 8 TLM	-	STA LES 8 TLM	-
10	S	M18x1,5	LES 10 TLM	-	STA LES 10 TLM	-
12	S	M20x1,5	LES 12 TLM	-	STA LES 12 TLM	-
14	S	M22x1,5	LES 14 TLM	-	STA LES 14 TLM	-
16	S	M24x1,5	LES 16 TLM	-	STA LES 16 TLM	-
20	S	M30x2	LES 20 TLM	-	STA LES 20 TLM	-
25	S	M36x2	LES 25 TLM	-	STA LES 25 TLM	-
30	S	M42x2	LES 30 TLM	-	STA LES 30 TLM	-
38	S	M52x2	LES 38 TLM	-	STA LES 38 TLM	-

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

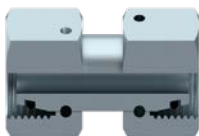
TrAle®

Racor unión TL-TL Métrica

Straight connection with o'ring

Union tournante Métrique égale

Diritto intermedio con dado girevole e O'ring

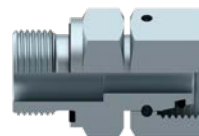


Tubo roscado recto BSP TLM con junta

Straight stud standpipe adpt. w/captive seal & o'ring
BSP cyl

Adapteur tube lisse x mâle gaz a/écrou + o'ring

Adattatore diritto BSP con dado girevole e guarnizione
piana



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L	ATL 6	-
8	L	ATL 8	-
10	L	ATL 10	-
12	L	ATL 12	-
15	L	ATL 15	-
18	L	ATL 18	-
22	L	ATL 22	-
28	L	ATL 28	-
35	L	ATL 35	-
42	L	ATL 42	-
6	S	ATS 6	-
8	S	ATS 8	-
10	S	ATS 10	-
12	S	ATS 12	-
14	S	ATS 14	-
16	S	ATS 16	-
20	S	ATS 20	-
25	S	ATS 25	-
30	S	ATS 30	-
38	S	ATS 38	-

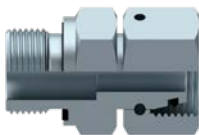
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	1/8"BSP	RAL 6 TLM R 1/8	-
8	L	1/4"BSP	RAL 8 TLM R 1/4	-
10	L	1/4"BSP	RAL 10 TLM R 1/4	-
10	L	3/8"BSP	RAL 10 TLM R 3/8	-
12	L	1/4"BSP	RAL 12 TLM R 1/4	-
12	L	3/8"BSP	RAL 12 TLM R 3/8	-
12	L	1/2"BSP	RAL 12 TLM R 1/2	-
15	L	3/8"BSP	RAL 15 TLM R 3/8	-
15	L	1/2"BSP	RAL 15 TLM R 1/2	-
18	L	1/2"BSP	RAL 18 TLM R 1/2	-
18	L	3/4"BSP	RAL 18 TLM R 3/4	-
22	L	3/4"BSP	RAL 22 TLM R 3/4	-
28	L	1"BSP	RAL 28 TLM R 1	-
35	L	1"1/4BSP	RAL 35 TLM R 1 1/4	-
42	L	1"1/2 BSP	RAL 42 TLM R 1 1/2	-
6	S	1/4"BSP	RAS 6 TLM R 1/4	-
8	S	1/4"BSP	RAS 8 TLM R 1/4	-
10	S	3/8"BSP	RAS 10 TLM R 3/8	-
12	S	3/8"BSP	RAS 12 TLM R 3/8	-
14	S	1/2"BSP	RAS 14 TLM R 1/2	-
16	S	1/2"BSP	RAS 16 TLM R 1/2	-
20	S	3/4"BSP	RAS 20 TLM R 3/4	-
25	S	1"BSP	RAS 25 TLM R 1	-
30	S	1"1/4BSP	RAS 30 TLM R 1 1/4	-
38	S	1"1/2BSP	RAS 38 TLM R 1 1/2	-

Tubo roscado recto métrico TLM con junta

Straight stud metric standpipe adpt.w/captive
seal-o'ring Met. cyl

Adapteur tube lisse x mâle met.a/écrou Met.+o'ring

Adattatore diritto metrico con dado girevole e
guarnizione piana



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M10X1	RAL 6 TLM M 10X1	-
8	L	M12X1.5	RAL 8 TLM M 12X1.5	-
8	L	14X1,5	RAL 8 TLM M 14X1.5*	-
10	L	M14X1.5	RAL 10 TLM M 14X1.5	-
12	L	M16X1.5	RAL 12 TLM M 16X1.5	-
15	L	M18X1.5	RAL 15 TLM M 18X1.5	-
18	L	M22X1.5	RAL 18 TLM M 22X1.5	-
22	L	M26X1.5	RAL 22 TLM M 26X1.5	-
28	L	M33X2	RAL 28 TLM M 33X2	-
35	L	M42X2	RAL 35 TLM M 42X2	-
42	L	M48X2	RAL 42 TLM M 48X2	-
6	S	M12X1.5	RAS 6 TLM M 12X1.5	-
8	S	M14X1.5	RAS 8 TLM M 14X1.5	-
10	S	M16X1.5	RAS 10 TLM M 16X1.5	-
12	S	M18X1.5	RAS 12 TLM M 18X1.5	-
14	S	M20X1.5	RAS 14 TLM M 20X1.5	-
16	S	M22X1.5	RAS 16 TLM M 22X1.5	-
20	S	M27X2	RAS 20 TLM M 27X2	-
25	S	M33X2	RAS 25 TLM M 33X2	-
30	S	M42X2	RAS 30 TLM M 42X2	-
38	S	M48X2	RAS 38 TLM M 48X2	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Racor recto para soldar

Welding straight coupling

Mamelon hexagonal à souder Métrique (DIN 2353)
équipé avec bague et écrou

Raccordo diritto a saldare



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	ASL 6	-	STA ASL 6	-
8	L	ASL 8	-	STA ASL 8	-
10	L	ASL 10	-	STA ASL 10	-
12	L	ASL 12	-	STA ASL 12	-
15	L	ASL 15	-	STA ASL 15	-
18	L	ASL 18	-	STA ASL 18	-
22	L	ASL 22	-	STA ASL 22	-
28	L	ASL 28	-	STA ASL 28	-
35	L	ASL 35	-	STA ASL 35	-
42	L	ASL 42	-	STA ASL 42	-
6	S	ASS 6	-	STA ASS 6	-
8	S	ASS 8	-	STA ASS 8	-
10	S	ASS 10	-	STA ASS 10	-
12	S	ASS 12	-	STA ASS 12	-
14	S	ASS 14	-	STA ASS 14	-
16	S	ASS 16	-	STA ASS 16	-
20	S	ASS 20	-	STA ASS 20	-
25	S	ASS 25	-	STA ASS 25	-
30	S	ASS 30	-	STA ASS 30	-
38	S	ASS 38	-	STA ASS 38	-

Boquilla para soldar

Welding nipple

Collet cône Métrique (DIN 2353) à souder (BW) o'ring

Ogiva 24° a saldare con O'ring



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
15X2.5	L	ORIL 15	-
18X2.5	L	ORIL 18	-
22X2.5	L	ORIL 22	-
28X3	L	ORIL 28	-
35X4	L	ORIL 35	-
42X3	L	ORIL 42	-
6X2	L/S	ORIS 6	-
8X2	L/S	ORIS 8	-
8X1.5	L/S	ORIS 8X1.5*	-
10X2	L/S	ORIS 10X2	-
12X2	L/S	ORIS 12	-
12X2.5	L/S	ORIS 12X2.5	-
14X2	L/S	ORIS 14X2*	-
14X3	S	ORIS 14X3	-
16X3	S	ORIS 16X3	-
20X2.5	S	ORIS 20X2.5	-
20X3	S	ORIS 20X3	-
20X4	S	ORIS 20X4	-
25X4	S	ORIS 25X4	-
30x4	S	ORIS 30X4	-
30x5	S	ORIS 30X5	-
38x5	S	ORIS 38X5	-

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Racor pasatabique para soldar

Weldable bulkhead coupling

Union double passe cloison Métrique à souder

Raccordo passaparete a saldare



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	ESVL 6	-	STA ESVL 6	-
8	L	ESVL 8	-	STA ESVL 8	-
10	L	ESVL 10	-	STA ESVL 10	-
12	L	ESVL 12	-	STA ESVL 12	-
15	L	ESVL 15	-	STA ESVL 15	-
18	L	ESVL 18	-	STA ESVL 18	-
22	L	ESVL 22	-	STA ESVL 22	-
28	L	ESVL 28	-	STA ESVL 28	-
35	L	ESVL 35	-	STA ESVL 35	-
42	L	ESVL 42	-	STA ESVL 42	-
6	S	ESVS 6	-	STA ESVS 6	-
8	S	ESVS 8	-	STA ESVS 8	-
10	S	ESVS 10	-	STA ESVS 10	-
12	S	ESVS 12	-	STA ESVS 12	-
14	S	ESVS 14	-	STA ESVS 14	-
16	S	ESVS 16	-	STA ESVS 16	-
20	S	ESVS 20	-	STA ESVS 20	-
25	S	ESVS 25	-	STA ESVS 25	-
30	S	ESVS 30	-	STA ESVS 30	-
38	S	ESVS 38	-	STA ESVS 38	-

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

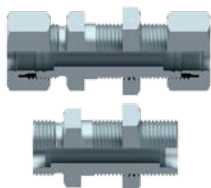
TrAle®

Racor recto pasatabiques con tuerca

Straight bulkhead coupling

Union double passe cloison

Raccordo intermedio passaparete



Tuerca pasatabiques Métrica

Metric nut bulkhead

Ecrou passe cloison Métrique

Dado passaparete Metrico



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	SVL 6	-	STA SVL 6	-
8	L	SVL 8	-	STA SVL 8	-
10	L	SVL 10	-	STA SVL 10	-
12	L	SVL 12	-	STA SVL 12	-
15	L	SVL 15	-	STA SVL 15	-
18	L	SVL 18	-	STA SVL 18	-
22	L	SVL 22	-	STA SVL 22	-
28	L	SVL 28	-	STA SVL 28	-
35	L	SVL 35	-	STA SVL 35	-
42	L	SVL 42	-	STA SVL 42	-
6	S	SVS 6	-	STA SVS 6	-
8	S	SVS 8	-	STA SVS 8	-
10	S	SVS 10	-	STA SVS 10	-
12	S	SVS 12	-	STA SVS 12	-
14	S	SVS 14	-	STA SVS 14	-
16	S	SVS 16	-	STA SVS 16	-
20	S	SVS 20	-	STA SVS 20	-
25	S	SVS 25	-	STA SVS 25	-
30	S	SVS 30	-	STA SVS 30	-
38	S	SVS 38	-	STA SVS 38	-

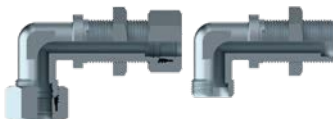
ROSCA THREAD	Referencia Part n°	€
M 12x1,5	TP 06 L	-
M 14x1,5	TP 08 L	-
M 16x1,5	TP 10 L	-
M 18x1,5	TP 12 L	-
M 22x1,5	TP 15 L	-
M 26x1,5	TP 18 L	-
M 30x2	TP 22 L	-
M 36x2	TP 28 L	-
M45x2	TP 35 L	-
M 52x2	TP 42 L	-
M 20x1,5	TP 12 S	-
M 24x1,5	TP 16 S	-
M 42x2	TP 30 S	-

Racor en codo pasatabiques con tuerca

Elbow bulkhead coupling

Coude égal passe cloison

Raccordo intermedio passaparete 90°



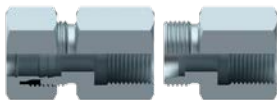
TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	USVL 6	-	STA USVL 6	-
8	L	USVL 8	-	STA USVL 8	-
10	L	USVL 10	-	STA USVL 10	-
12	L	USVL 12	-	STA USVL 12	-
15	L	USVL 15	-	STA USVL 15	-
18	L	USVL 18	-	STA USVL 18	-
22	L	USVL 22	-	STA USVL 22	-
28	L	USVL 28	-	STA USVL 28	-
35	L	USVL 35	-	STA USVL 35	-
42	L	USVL 42	-	STA USVL 42	-
8	S	USVS 8	-	STA USVS 8	-
10	S	USVS 10	-	STA USVS 10	-
12	S	USVS 12	-	STA USVS 12	-
14	S	USVS 14	-	STA USVS 14	-
16	S	USVS 16	-	STA USVS 16	-
20	S	USVS 20	-	STA USVS 20	-
25	S	USVS 25	-	STA USVS 25	-
30	S	USVS 30	-	STA USVS 30	-
38	S	USVS 38	-	STA USVS 38	-

Racor recto hembra rosca BSP

Female stud coupling

Union simple femelle gaz

Raccordo di estremità femmina fissa BSP



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	GAIL 6 R 1/8	-	STA GAIL 6 R 1/8	-
8	L	1/4" BSP	GAIL 8 R 1/4	-	STA GAIL 8 R 1/4	-
10	L	1/4" BSP	GAIL 10 R 1/4	-	STA GAIL 10 R 1/4	-
10	L	3/8" BSP	GAIL 10 R 3/8	-	STA GAIL 10 R 3/8	-
10	L	1/2" BSP	GAIL 10 R 1/2	-	STA GAIL 10 R 1/2	-
12	L	3/8" BSP	GAIL 12 R 3/8	-	STA GAIL 12 R 3/8	-
12	L	1/2" BSP	GAIL 12 R 1/2	-	STA GAIL 12 R 1/2	-
15	L	1/2" BSP	GAIL 15 R 1/2	-	STA GAIL 15 R 1/2	-
18	L	1/2" BSP	GAIL 18 R 1/2	-	STA GAIL 18 R 1/2	-
22	L	3/4" BSP	GAIL 22 R 3/4	-	STA GAIL 22 R 3/4	-
28	L	1" BSP	GAIL 28 R 1	-	STA GAIL 28 R 1	-
35	L	1 1/4" BSP	GAIL 35 R 1 1/4	-	STA GAIL 35 R 1 1/4	-
42	L	1 1/2" BSP	GAIL 42 R 1 1/2	-	STA GAIL 42 R 1 1/2	-
6	S	1/4" BSP	GAIS 6 R 1/4	-	STA GAIS 6 R 1/4	-
8	S	1/4" BSP	GAIS 8 R 1/4	-	STA GAIS 8 R 1/4	-
10	S	3/8" BSP	GAIS 10 R 3/8	-	STA GAIS 10 R 3/8	-
12	S	3/8" BSP	GAIS 12 R 3/8	-	STA GAIS 12 R 3/8	-
14	S	1/2" BSP	GAIS 14 R 1/2	-	STA GAIS 14 R 1/2	-
16	S	1/2" BSP	GAIS 16 R 1/2	-	STA GAIS 16 R 1/2	-
20	S	3/4" BSP	GAIS 20 R 3/4	-	STA GAIS 20 R 3/4	-
25	S	1" BSP	GAIS 25 R 1	-	STA GAIS 25 R 1	-
30	S	1 1/4" BSP	GAIS 30 R 1 1/4	-	STA GAIS 30 R 1 1/4	-
38	S	1 1/2" BSP	GAIS 38 R 1 1/2	-	STA GAIS 38 R 1 1/2	-

Racor recto hembra rosca Métrica

Female stud coupling Metric cyl

Union simple femelle Métrique

Raccordo di estremità femmina fissa metrica



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M10x1	GAIL 6 M 10X1	-	STA GAIL 6 M 10X1	-
8	L	M12x1,5	GAIL 8 M 12X1.5	-	STA GAIL 8 M 12X1.5	-
10	L	M14X1.5	GAIL 10 M 14X1.5	-	STA GAIL 10 M 14X1.5	-
12	L	M16X1.5	GAIL 12 M 16X1.5	-	STA GAIL 12 M 16X1.5	-
15	L	M18X1.5	GAIL 15 M 18X1.5	-	STA GAIL 15 M 18X1.5	-
18	L	M22X1.5	GAIL 18 M 22X1.5	-	STA GAIL 18 M 22X1.5	-
22	L	M26X1.5	GAIL 22 M 26X1.5	-	STA GAIL 22 M 26X1.5	-
6	S	M12x1,5	GAIS 6 M 12X1.5	-	STA GAIS 6 M 12X1.5	-
8	S	M14x1,5	GAIS 8 M 14X1.5	-	STA GAIS 8 M 14X1.5	-
10	S	M16X1,5	GAIS 10 M 16X1.5	-	STA GAIS 10 M 16X1.5	-
12	S	M18X1,5	GAIS 12 M 18X1.5	-	STA GAIS 12 M 18X1.5	-
14	S	M20X1,5	GAIS 14 M 20X1.5	-	STA GAIS 14 M 20X1.5	-
16	S	M22x1,5	GAIS 16 M 22X1.5	-	STA GAIS 16 M 22X1.5	-
20	S	M27x2	GAIS 20 M 27X2	-	STA GAIS 20 M 27X2	-

Racor para manómetro BSP

Gauge coupling BSP cyl

Union pour manomètre gaz

Raccordo per manometri BSP



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/4" BSP	MAVL 6 R 1/4	-	STA MAVL 6 R 1/4	-
8	L	1/4" BSP	MAVL 8 R 1/4	-	STA MAVL 8 R 1/4	-
10	L	1/4" BSP	MAVL 10 R 1/4	-	STA MAVL 10 R 1/4	-
12	L	1/4" BSP	MAVL 12 R 1/4	-	STA MAVL 12 R 1/4	-
6	S	1/2" BSP	MAVS 6 R 1/2	-	---	-
8	S	1/2" BSP	MAVS 8 R 1/2	-	---	-
10	S	1/2" BSP	MAVS 10 R 1/2	-	---	-
12	S	1/2" BSP	MAVS 12 R 1/2	-	---	-

Racor para manómetro DKOL/DKOS

Gauge coupling DKOL/DKOS

Raccord union pour manomètre DKOL/DKOS

Raccordo per manometro DKOL/DKOS



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	1/4	MAFL 6 R 1/4	-
8	L	1/4	MAFL 8 R 1/4	-
10	L	1/4	MAFL 10 R 1/4	-
12	L	1/4	MAFL 12 R 1/4	-
6	S	1/2	MAFS 6 R 1/2	-
8	S	1/2	MAFS 8 R 1/2	-
10	S	1/2	MAFS 10 R 1/2	-
12	S	1/2	MAFS 12 R 1/2	-

Arandela para manómetros

Seal for gauge coupling

Bague pour manomètres

Guarnizioni per manometri



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	AM 1/4	-
1/2" BSP	AM 1/2	-

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

TrAle®

Racor en codo orientable sin estrangulador rosca BSP

Elbow banjo coupling with captive seal and o-ring BSP
cyl

Equerre orientable sans étrangleur gaz BSP (passage total)

Raccordo orientabile a 90° ad occhio BSP con guarnizione



Racor en codo orientable BSP-Métrico

90° Adjustable male stud elbow BSP - Metric

Coude réglable mâle BSP - Métrique

Raccordo di estremità 90° maschio orientabile BSP



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	LL	1/8" BSP	WSVLL 6 R 1/8	-	STA WSVLL 6 R 1/8	-
8	LL	1/8" BSP	WSVLL 8 R 1/8	-	STA WSVLL 8 R 1/8	-
6	L	1/8" BSP	WSVL 6 R 1/8	-	STA WSVL 6 R 1/8	-
8	L	1/4" BSP	WSVL 8 R 1/4	-	STA WSVL 8 R 1/4	-
10	L	1/4" BSP	WSVL 10 R 1/4	-	STA WSVL 10 R 1/4	-
12	L	1/4" BSP	WSVL 12 R 1/4	-	STA WSVL 12 R 1/4	-
12	L	3/8" BSP	WSVL 12 R 3/8	-	STA WSVL 12 R 3/8	-
15	L	1/2" BSP	WSVL 15 R 1/2	-	STA WSVL 15 R 1/2	-
18	L	1/2" BSP	WSVL 18 R 1/2	-	STA WSVL 18 R 1/2	-
22	L	3/4" BSP	WSVL 22 R 3/4	-	STA WSVL 22 R 3/4	-
28	L	1" BSP	WSVL 28 R 1	-	STA WSVL 28 R 1	-
35	L	1 1/4" BSP	WSVL 35 R 1 1/4	-	STA WSVL 35 R 1 1/4	-
42	L	1 1/2" BSP	WSVL 42 R 1 1/2	-	STA WSVL 42 R 1 1/2	-
6	S	1/4" BSP	WSVS 6 R 1/4	-	STA WSVS 6 R 1/4	-
8	S	1/4" BSP	WSVS 8 R 1/4	-	STA WSVS 8 R 1/4	-
10	S	3/8" BSP	WSVS 10 R 3/8	-	STA WSVS 10 R 3/8	-
12	S	3/8" BSP	WSVS 12 R 3/8	-	STA WSVS 12 R 3/8	-
14	S	1/2" BSP	WSVS 14 R 1/2	-	STA WSVS 14 R 1/2	-
16	S	1/2" BSP	WSVS 16 R 1/2	-	STA WSVS 16 R 1/2	-
20	S	3/4" BSP	WSVS 20 R 3/4	-	STA WSVS 20 R 3/4	-
25	S	1" BSP	WSVS 25 R 1	-	STA WSVS 25 R 1	-
30	S	1 1/4" BSP	WSVS 30 R 1 1/4	-	STA WSVS 30 R 1 1/4	-
38	S	1 1/2" BSP	WSVS 38 R 1 1/2	-	STA WSVS 38 R 1 1/2	-

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M12X1,5 1/8" BSP	STA WEE 6L R 1/8	-
8	L	M14X1,5 1/4" BSP	STA WEE 8L R 1/4	-
10	L	M16X1,5 1/4" BSP	STA WEE 10L R 1/4	-
12	L	M18X1,5 3/8" BSP	STA WEE 12L R 3/8	-
15	L	M22X1,5 1/2" BSP	STA WEE 15L R 1/2	-
18	L	M26X1,5 1/2" BSP	STA WEE 18L R 1/2	-
22	L	M30X2 3/4" BSP	STA WEE 22L R 3/4	-
16	S	M24X1,5 1/2" BSP	STA WEE 16S R 1/2	-
20	S	M30X2 3/4" BSP	STA WEE 20S R 3/4	-
25	S	M36X2 1" BSP	STA WEE 25S R 1	-

Racor en codo orientable sin estrangulador rosca Métrica

Elbow banjo coupling with captive seal and o-ring metric
cyl

Equerre orientable sans étrangleur métrique (passage total)

Raccordo orientabile a 90° ad occhio Metrico con guarnizione



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	LL	M10X1	WSVLL 6 M 10X1	-	STA WSVLL 6 M 10X1	-
8	LL	M10X1	WSVLL 8 M 10X1	-	STA WSVLL 8 M 10X1	-
6	L	M10X1	WSVL 6 M 10X1	-	STA WSVL 6 M 10X1	-
8	L	M12X1,5	WSVL 8 M 12X1,5	-	STA WSVL 8 M 12X1,5	-
10	L	M14X1,5	WSVL 10 M 14X1,5	-	STA WSVL 10 M 14X1,5	-
12	L	M16X1,5	WSVL 12 M 16X1,5	-	STA WSVL 12 M 16X1,5	-
15	L	M18X1,5	WSVL 15 M 18X1,5	-	STA WSVL 15 M 18X1,5	-
18	L	M22X1,5	WSVL 18 M 22X1,5	-	STA WSVL 18 M 22X1,5	-
22	L	M26X1,5	WSVL 22 M 26X1,5	-	STA WSVL 22 M 26X1,5	-
28	L	M33X2	WSVL 28 M 33X2	-	STA WSVL 28 M 33X2	-
42	L	M48X2	WSVL 42 M 48X2	-	STA WSVL 42 M 48X2	-
8	S	M14X1,5	WSVS 8 M 14X1,5	-	STA WSVS 8 M 14X1,5	-
10	S	M16X1,5	WSVS 10 M 16X1,5	-	STA WSVS 10 M 16X1,5	-
12	S	M18X1,5	WSVS 12 M 18X1,5	-	STA WSVS 12 M 18X1,5	-
16	S	M22X1,5	WSVS 16 M 22X1,5	-	STA WSVS 16 M 22X1,5	-
20	S	M27X2	WSVS 20 M 27X2	-	STA WSVS 20 M 27X2	-
30	S	M42X2	WSVS 30 M 42X2	-	STA WSVS 30 M 42X2	-
38	S	M48X2	WSVS 38 M 48X2	-	STA WSVS 38 M 48X2	-

Tapón de cierre para tubo

Blanking plug with o'ring

Bouchon de fermeture avec o'ring

Tappo di chiusura con o'ring



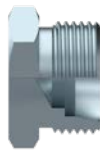
TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L/S	BUTZEN L 6	-
8	L/S	BUTZEN L 8	-
10	L/S	BUTZEN L 10	-
12	L/S	BUTZEN L 12	-
15	L	BUTZEN L 15	-
18	L	BUTZEN L 18	-
22	L	BUTZEN L 22	-
28	L	BUTZEN L 28	-
35	L	BUTZEN L 35	-
42	L	BUTZEN L 42	-
14	S	BUTZEN S 14	-
16	S	BUTZEN S 16	-
20	S	BUTZEN S 20	-
25	S	BUTZEN S 25	-
30	S	BUTZEN S 30	-
38	S	BUTZEN S 38	-

Tapón macho métrico 24°

24° Metric Plug

Bouchon mâle métrique 24°

Tappo metrico 24°



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	12x1.5	STA TML 6	-
8	L	14x1.5	STA TML 8	-
10	L	16x1.5	STA TML 10	-
12	L	18x1.5	STA TML 12	-
15	L	22x1.5	STA TML 15	-
18	L	26x1.5	STA TML 18	-
22	L	30x2	STA TML 22	-
28	L	36x2	STA TML 28	-
35	L	45x2	STA TML 35	-
42	L	52x2	STA TML 42	-
6	S	14x1.5	STA TMS 6	-
8	S	16x1.5	STA TMS 8	-
10	S	18x1.5	STA TMS 10	-
12	S	20x1.5	STA TMS 12	-
14	S	22x1.5	STA TMS 14	-
16	S	24x1.5	STA TMS 16	-
20	S	30x2	STA TMS 20	-
25	S	36x2	STA TMS 25	-
30	S	42x2	STA TMS 30	-
38	S	52x2	STA TMS 38	-

Tapón de cierre Allen rosca BSP con junta

Blanking plug with captive seal BSP cyl

Bouchon Allen gaz avec o'ring

Tappo cilindrico BSP esagono incassato con guarnizione



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	STOPFEN 1/8	-
1/4" BSP	STOPFEN 1/4	-
3/8" BSP	STOPFEN 3/8	-
1/2" BSP	STOPFEN 1/2	-
3/4" BSP	STOPFEN 3/4	-
1" BSP	STOPFEN 1	-
1 1/4 BSP	STOPFEN 1 1/4	-
1 1/2 BSP	STOPFEN 1 1/2	-
2" BSP	STOPFEN 2	-

Tapón de cierre Allen rosca Métrica con junta

Blanking plug with captive seal Metric cyl

Bouchon Allen Métrique avec o'ring

Tappo cilindrico Metrico esagono incassato con guarnizione



ROSCA THREAD	Referencia Part n°	€
M8x1	STOPFEN M 8x1 L8	-
M8x1	STOPFEN M 8x1	-
M10x1	STOPFEN M 10x1	-
M12X1.5	STOPFEN M 12X1.5	-
M14X1.5	STOPFEN M 14X1.5	-
M16X1.5	STOPFEN M 16X1.5	-
M18X1.5	STOPFEN M 18X1.5	-
M20X1.5	STOPFEN M 20X1.5	-
M22X1.5	STOPFEN M 22X1.5	-
M26X1.5	STOPFEN M 26X1.5	-
M27X2	STOPFEN M 27X2	-
M33X2	STOPFEN M 33X2	-
M42X2	STOPFEN M 42X2	-
M48X2	STOPFEN M 48X2	-

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi ad anello DIN 2353

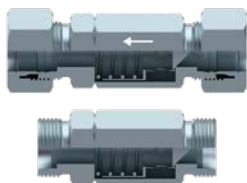
TrAle®

Antirretorno tubo-tubo

Non-return valve tube-tube

Clapet antiretour tube-tube

Valvola di ritegno tubo-tubo

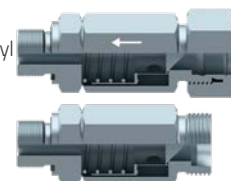


Antirretorno tubo - rosca BSP

Non-return valve flow towards male stud end BSP cyl

Clapet antiretour unidir. à droite tube-mâle BSP

Valvola di ritegno a destra



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	RHDL 6	-	STA RHDL 6	-
8	L	RHDL 8	-	STA RHDL 8	-
10	L	RHDL 10	-	STA RHDL 10	-
12	L	RHDL 12	-	STA RHDL 12	-
15	L	RHDL 15	-	STA RHDL 15	-
18	L	RHDL 18	-	STA RHDL 18	-
22	L	RHDL 22	-	STA RHDL 22	-
28	L	RHDL 28	-	STA RHDL 28	-
35	L	RHDL 35	-	STA RHDL 35	-
42	L	RHDL 42	-	STA RHDL 42	-
6	S	RHDS 6	-	STA RHDS 6	-
8	S	RHDS 8	-	STA RHDS 8	-
10	S	RHDS 10	-	STA RHDS 10	-
12	S	RHDS 12	-	STA RHDS 12	-
14	S	RHDS 14	-	STA RHDS 14	-
16	S	RHDS 16	-	STA RHDS 16	-
20	S	RHDS 20	-	STA RHDS 20	-
25	S	RHDS 25	-	STA RHDS 25	-
30	S	RHDS 30	-	STA RHDS 30	-
38	S	RHDS 38	-	STA RHDS 38	-

Taraje 1 bar. Para otras presiones de tarado estandar, consultar. / Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	RHZL 6 R 1/8	-	STA RHZL 6 R 1/8	-
8	L	1/4" BSP	RHZL 8 R 1/4	-	STA RHZL 8 R 1/4	-
10	L	1/4" BSP	RHZL 10 R 1/4	-	STA RHZL 10 R 1/4	-
12	L	3/8" BSP	RHZL 12 R 3/8	-	STA RHZL 12 R 3/8	-
15	L	1/2" BSP	RHZL 15 R 1/2	-	STA RHZL 15 R 1/2	-
18	L	1/2" BSP	RHZL 18 R 1/2	-	STA RHZL 18 R 1/2	-
22	L	3/4" BSP	RHZL 22 R 3/4	-	STA RHZL 22 R 3/4	-
28	L	1" BSP	RHZL 28 R 1	-	STA RHZL 28 R 1	-
35	L	1 1/4" BSP	RHZL 35 R 1 1/4	-	STA RHZL 35 R 1 1/4	-
42	L	1 1/2" BSP	RHZL 42 R 1 1/2	-	STA RHZL 42 R 1 1/2	-
6	S	1/4" BSP	RHZS 6 R 1/4	-	STA RHZS 6 R 1/4	-
8	S	1/4" BSP	RHZS 8 R 1/4	-	STA RHZS 8 R 1/4	-
10	S	3/8" BSP	RHZS 10 R 3/8	-	STA RHZS 10 R 3/8	-
12	S	3/8" BSP	RHZS 12 R 3/8	-	STA RHZS 12 R 3/8	-
14	S	1/2" BSP	RHZS 14 R 1/2	-	STA RHZS 14 R 1/2	-
16	S	1/2" BSP	RHZS 16 R 1/2	-	STA RHZS 16 R 1/2	-
20	S	3/4" BSP	RHZS 20 R 3/4	-	STA RHZS 20 R 3/4	-
25	S	1" BSP	RHZS 25 R 1	-	STA RHZS 25 R 1	-
30	S	1 1/4" BSP	RHZS 30 R 1 1/4	-	STA RHZS 30 R 1 1/4	-
38	S	1 1/2" BSP	RHZS 38 R 1 1/2	-	STA RHZS 38 R 1 1/2	-

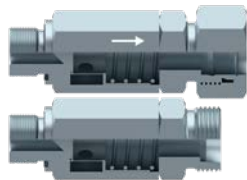
Taraje 1 bar. Para otras presiones de tarado estandar, consultar. / Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Antirretorno rosca BSP - tubo

Non-return valve flow from male stud end BSP cyl

Clapet antiretour unidir. à gauche mâle BSP-tube

Valvola di ritegno a sinistra



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	RHVL 6 R 1/8	-	STA RHVL 6 R 1/8	-
8	L	1/4" BSP	RHVL 8 R 1/4	-	STA RHVL 8 R 1/4	-
10	L	1/4" BSP	RHVL 10 R 1/4	-	STA RHVL 10 R 1/4	-
12	L	3/8" BSP	RHVL 12 R 3/8	-	STA RHVL 12 R 3/8	-
15	L	1/2" BSP	RHVL 15 R 1/2	-	STA RHVL 15 R 1/2	-
18	L	1/2" BSP	RHVL 18 R 1/2	-	STA RHVL 18 R 1/2	-
22	L	3/4" BSP	RHVL 22 R 3/4	-	STA RHVL 22 R 3/4	-
28	L	1" BSP	RHVL 28 R 1	-	STA RHVL 28 R 1	-
35	L	1 1/4" BSP	RHVL 35 R 1 1/4	-	STA RHVL 35 R 1 1/4	-
42	L	1 1/2" BSP	RHVL 42 R 1 1/2	-	STA RHVL 42 R 1 1/2	-
6	S	1/4" BSP	RHVS 6 R 1/4	-	STA RHVS 6 R 1/4	-
8	S	1/4" BSP	RHVS 8 R 1/4	-	STA RHVS 8 R 1/4	-
10	S	3/8" BSP	RHVS 10 R 3/8	-	STA RHVS 10 R 3/8	-
12	S	3/8" BSP	RHVS 12 R 3/8	-	STA RHVS 12 R 3/8	-
14	S	1/2" BSP	RHVS 14 R 1/2	-	STA RHVS 14 R 1/2	-
16	S	1/2" BSP	RHVS 16 R 1/2	-	STA RHVS 16 R 1/2	-
20	S	3/4" BSP	RHVS 20 R 3/4	-	STA RHVS 20 R 3/4	-
25	S	1" BSP	RHVS 25 R 1	-	STA RHVS 25 R 1	-
30	S	1 1/4" BSP	RHVS 30 R 1 1/4	-	STA RHVS 30 R 1 1/4	-
38	S	1 1/2" BSP	RHVS 38 R 1 1/2	-	STA RHVS 38 R 1 1/2	-

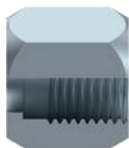
Taraje 1 bar. Para otras presiones de tarado estandar, consultar. / Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Tuercas JIC 37°

JIC 37° Nuts

Écrous JIC 37°

Dado JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S11006 -
8	5/16	1/2" 20h UNF	S11008 -
10	3/8	9/16" 18h UNF	S11010 -
12	1/2	3/4" 16h UNF	S11012 -
14-15-16	5/8	7/8" 14h UNF	S11016 -
18-20	-	1"1/16 12h UNF	S11020 -
-	3/4	1"1/16 12h UNF	S11020W -
25	1	1"5/16 12h UNF	S11025 -
30-32	1 1/4	1"5/8 12h UNF	S11032 -
38	1 1/2	1"7/8 12h UNF	S11038 -
50	2	2" 1/2 12h UNF	S11050 -

Férlas JIC 37° (Tubo Métrico)

JIC 37° sleeves Metric tube

Férlas JIC 37° pour tube Métrique

Bussola JIC 37° (tubo Metrico)



TUBO PIPE	Referencia Part n°	€
6	S12006	-
8	S12008	-
10	S12010	-
12	S12012	-
14	S12014	-
15	S12015	-
16	S12016	-
18	S12018	-
20	S12020	-
25	S12025	-
30	S12030	-
32	S12032	-
38	S12038	-

Tapón hembra JIC 37°

37° JIC Cap

Obturbateur femelle JIC 37° pour raccord

Tappo femmina girevole JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S13006 -
8	5/16	1/2" 20h UNF	S13008 -
10	3/8	9/16" 18h UNF	S13010 -
12	1/2	3/4" 16h UNF	S13012 -
14-15-16	5/8	7/8" 14h UNF	S13016 -
18-20	3/4	1"1/16 12h UNF	S13020 -
25	1	1"5/16 12h UNF	S13025 -
30-32	1 1/4	1"5/8 12h UNF	S13032 -
38	1 1/2	1"7/8 12h UNF	S13038 -

Tapón macho JIC 37°

37° JIC Male plug

Bouchon mâle JIC 37°

Tappo maschio JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S14006 -
8	5/16	1/2" 20h UNF	S14008 -
10	3/8	9/16" 18h UNF	S14010 -
12	1/2	3/4" 16h UNF	S14012 -
14-15-16	5/8	7/8" 14h UNF	S14016 -
18-20	3/4	1"1/16 12h UNF	S14020 -
25	1	1"5/16 12h UNF	S14025 -
30-32	1 1/4	1"5/8 12h UNF	S14032 -
38	1 1/2	1"7/8 12h UNF	S14038 -

Racores JIC 37°

JIC 37° fittings

Raccords JIC 37°

Raccordi JIC 37°

TrAle®

Racor macho-macho JIC 37°

Straight union JIC 37°

Adapteur droit mâle JIC x mâle JIC

Nipples di giunzione maschio-maschio JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S26006	-
8	5/16	1/2" 20h UNF	S26008	-
10	3/8	9/16" 18h UNF	S26010	-
12	1/2	3/4" 16h UNF	S26012	-
14-15-16	5/8	7/8" 14h UNF	S26016	-
18-20	3/4	1"1/16 12h UNF	S26020	-
25	1	1"5/16 12h UNF	S26025	-
30-32	1 1/4	1"5/8 12h UNF	S26032	-
38	1 1/2	1"7/8 12h UNF	S26038	-

Racor reducción macho-macho JIC 37°

Reducer adaptor male JIC 37°

Adapteur réduction mâle JIC 37°

Nipples di riduzione maschio-maschio JIC 37°



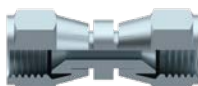
ROSCA THREAD		Referencia Part n°	€
1/2"-20 UNF	7/16"-20 UNF	S2600806	-
9/16"-18 UNF	7/16"-20 UNF	S2601006	-
9/16"-18 UNF	1/2"-20 UNF	S2601008	-
3/4"-16 UNF	9/16"-18 UNF	S2601210	-
7/8"-14 UNF	3/4"-16 UNF	S2601612	-
1 1/16"-12 UN	7/8"-14 UNF	S2602016	-
1 5/16"-12 UN	1 1/16"-12 UN	S2602520	-
1 5/8"-12 UN	1 5/16"-12 UN	S2603225	-
1 7/8"-12 UN	1 5/8"-12 UN	S2603832	-

Racor hembra giratoria-hembra giratoria JIC 37°

Straight swivel female JIC 37°

Adapteur femelle tournante JIC x femelle tournante JIC 37°

Adattatore femmina girevole JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S73006	-
8	5/16	1/2" 20h UNF	S73008	-
10	3/8	9/16" 18h UNF	S73010	-
12	1/2	3/4" 16h UNF	S73012	-
14-15-16	5/8	7/8" 14h UNF	S73016	-
18-20	3/4	1" 1/16 12h UNF	S73020	-
25	1	1" 5/16 12h UNF	S73025	-

Racor macho JIC 37° - macho NPT

Straight adaptor male JIC-male NPT

Adapteur mâle JIC x mâle NPT

Nipples di giunzione JIC 37°-NPT



TUBO PIPE	ROSCA THREAD			Referencia Part n°	€
6	1/4	1/8" NPT	7/16" 20h UNF	S2000610	-
6	1/4	1/4" NPT	7/16" 20h UNF	S2000613	-
8	5/16	1/8" NPT	1/2" 20h UNF	S2000810	-
8	5/16	1/4" NPT	1/2" 20h UNF	S2000813	-
10	3/8	1/4" NPT	9/16" 18h UNF	S2001013	-
10	3/8	3/8" NPT	9/16" 18h UNF	S2001017	-
10	3/8	1/2" NPT	9/16" 18h UNF	S2001021	-
12	1/2	3/8" NPT	3/4" 16h UNF	S2001217	-
12	1/2	1/2" NPT	3/4" 16h UNF	S2001221	-
12	1/2	3/4" NPT	3/4" 16h UNF	S2001226	-
14-15-16	5/8	1/2" NPT	7/8" 14h UNF	S2001621	-
14-15-16	5/8	3/4" NPT	7/8" 14h UNF	S2001626	-
18-20	3/4	1/2" NPT	1"1/16 12h UNF	S2002021	-
18-20	3/4	3/4" NPT	1"1/16 12h UNF	S2002026	-
18-20	3/4	1" NPT	1"1/16 12h UNF	S2002033	-
25	1	3/4" NPT	1"5/16 12h UNF	S2002526	-
25	1	1" NPT	1"5/16 12h UNF	S2002533	-
32	1 1/4	1" NPT	1"5/8 12h UNF	S2003233	-
32	1 1/4	1"1/4 NPT	1"5/8 12h UNF	S2003242	-
38	1 1/2	1"1/4 NPT	1"7/8 12h UNF	S2003842	-
38	1 1/2	1"1/2 NPT	1"7/8 12h UNF	S2003848	-

Racor macho JIC 37° - macho BSP

Straight adaptor male JIC-male BSP

Adapteur mâle JIC x mâle gaz cyl équipé

Nipples di giunzione JIC37° -BSP



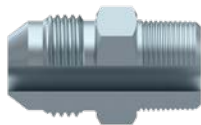
TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
6	1/4	7/16" 20h UNF	1/8" BSP	S2300610	-
6	1/4	7/16" 20h UNF	1/4" BSP	S2300613	-
6	1/4	7/16" 20h UNF	3/8" BSP	S2300617	-
8	5/16	1/2" 20h UNF	1/4" BSP	S2300813	-
8	5/16	1/2" 20h UNF	3/8" BSP	S2300817	-
10	3/8	9/16" 18h UNF	1/4" BSP	S2301013	-
10	3/8	9/16" 18h UNF	3/8" BSP	S2301017	-
10	3/8	9/16" 18h UNF	1/2" BSP	S2301021	-
12	1/2	3/4" 16h UNF	1/4" BSP	S2301213	-
12	1/2	3/4" 16h UNF	3/8" BSP	S2301217	-
12	1/2	3/4" 16h UNF	1/2" BSP	S2301221	-
12	1/2	3/4" 16h UNF	3/4" BSP	S2301226	-
14-15-16	5/8	7/8" 14h UNF	3/8" BSP	S2301617	-
14-15-16	5/8	7/8" 14h UNF	1/2" BSP	S2301621	-
14-15-16	5/8	7/8" 14 h UNF	3/4" BSP	S2301626	-
18-20	3/4	1"1/16 12h UNF	1/2" BSP	S2302021	-
18-20	3/4	1"1/16 12h UNF	3/4" BSP	S2302026	-
18-20	3/4	1"1/16 12h UNF	1" BSP	S2302033	-
25	1	1"5/16 12h UNF	3/4" BSP	S2302526	-
25	1	1"5/16 12h UNF	1" BSP	S2302533	-
25	1	1"5/16 12h UNF	1"1/4 BSP	S2302542	-
30-32	1 1/4	1"5/8 12h UNF	1"1/4 BSP	S2303242	-
38	1 1/2	1"7/8 12h UNF	1"1/4 BSP	S2303842	-
38	1 1/2	1"7/8 12h UNF	1"1/2 BSP	S2303848	-

Racor macho JIC 37° - macho BSPT

Straight adaptor male JIC-male BSPT

Adapteur mâle JIC x mâle gaz conique

Niples di giunzione JIC 37°-BSPT



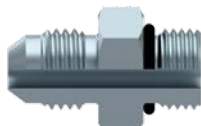
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 1/8" BSPT	7/16" 20h UNF	S2100610 -
6	1/4 1/4" BSPT	7/16" 20h UNF	S2100613 -
8	5/16 1/8" BSPT	1/2" 20h UNF	S2100810 -
8	5/16 1/4" BSPT	1/2" 20h UNF	S2100813 -
10	3/8 1/4" BSPT	9/16" 18h UNF	S2101013 -
10	3/8 3/8" BSPT	9/16" 18h UNF	S2101017 -
10	3/8 1/2" BSPT	9/16" 18h UNF	S2101021 -
12	1/2 1/4" BSPT	3/4" 16h UNF	S2101213 -
12	1/2 3/8" BSPT	3/4" 16h UNF	S2101217 -
12	1/2 1/2" BSPT	3/4" 16h UNF	S2101221 -
14-15-16	5/8 3/8" BSPT	7/8" 14h UNF	S2101617 -
14-15-16	5/8 1/2" BSPT	7/8" 14h UNF	S2101621 -
14-15-16	5/8 3/4" BSPT	7/8" 14h UNF	S2101626 -
18-20	3/4 1/2" BSPT	1"1/16 12h UNF	S2102021 -
18-20	3/4 3/4" BSPT	1"1/16 12h UNF	S2102026 -
18-20	3/4 1" BSPT	1"1/16 12h UNF	S2102033 -
25	1 3/4" BSPT	1"5/16 12h UNF	S2102526 -
25	1 1" BSPT	1"5/16 12h UNF	S2102533 -
30-32	1 1/4 1" BSPT	1"5/8 12h UNF	S2103233 -
30-32	1 1/4 1"1/4 BSPT	1"5/8 12h UNF	S2103242 -
38	1 1/2 1"1/2 BSPT	1"7/8 12h UNF	S2103848 -

Racor macho JIC 37° - macho UNF

Straight adaptor male JIC-male UNF

Adapteur mâle JIC x mâle UNF équipé

Niples di giunzione JIC 37°-UNF



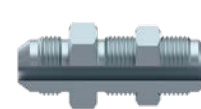
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h JIC	7/16" 20h UNF	S2200611 -
6	1/4 7/16" 20h JIC	1/2" 20h UNF	S2200612 -
6	1/4 7/16" 20h JIC	9/16" 18h UNF	S2200614 -
8	5/16 1/2" 20h JIC	1/2" 20h UNF	S2200812 -
10	3/8 9/16" 18h JIC	9/16" 18h UNF	S2201014 -
10	3/8 9/16" 18h JIC	3/4" 16h UNF	S2201019 -
12	1/2 3/4" 16h JIC	3/4" 16h UNF	S2201219 -
12	1/2 3/4" 16h JIC	7/8" 14h UNF	S2201222 -
14-15-16	5/8 7/8" 14h JIC	7/8" 14h UNF	S2201622 -
14-15-16	5/8 7/8" 14h JIC	1"1/16 12h UNF	S2201627 -
18-20	3/4 1"1/16 12h JIC	3/4" 16h UNF	S2202019 -
14-15-16	5/8 7/8" 14h JIC	3/4" 16h UNF	S2201619 -
18-20	3/4 1"1/16 12h JIC	7/8" 14h UNF	S2202022 -
18-20	3/4 1"1/16 12h JIC	1"1/16 12h UNF	S2202027 -
18-20	3/4 1"1/16 12h JIC	1"5/16 12h UNF	S2202033 -
25	1 1"5/16 12h JIC	1"1/16 12h UNF	S2202527 -
25	1 1"5/16 12h JIC	1"5/16 12h UNF	S2202533 -
25	1 1"5/16 12h JIC	1"5/8 12h UNF	S2202541 -
30-32	1 1/4 1"5/8 12h JIC	1"5/8 12h UNF	S2203241 -
38	1 1/2 1"7/8 12h JIC	1"7/8 12h UNF	S2203848 -

Racor pasatabiques JIC 37°

Straight bulkhead fitting JIC 37°

Union passe cloison droite mâle JIC x mâle JIC équipé

Niples passaparete JIC 37°



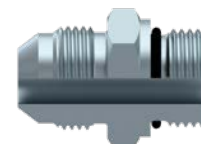
TUBO PIPE		ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S25006	-
8	5/16	1/2" 20h UNF	S25008	-
10	3/8	9/16" 18h UNF	S25010	-
12	1/2	3/4" 16h UNF	S25012	-
14-15-16	5/8	7/8" 14h UNF	S25016	-
18-20	3/4	1"1/16 12h UNF	S25020	-
25	1	1"5/16 12h UNF	S25025	-
30-32	1 1/4	1"5/8 12h UNF	S25032	-
38	1 1/2	1"7/8 12h UNF	S25038	-

Racor macho JIC 37° - macho Métrico

Metric adaptor male-male JIC 37°

Adapteur mâle JIC x mâle Métrique équipé

Niples di giunzione JIC 37°-Metrico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	M10X1	S2400610 -
8	5/16 1/2" 20h UNF	M12X1.5	S2400812 -
10	3/8 9/16" 18h UNF	M14X1.5	S2401014 -
12	1/2 3/4" 16h UNF	M16X1.5	S2401216 -
12	1/2 3/4" 16h UNF	M18X1.5	S2401218 -
14-15-16	5/8 7/8" 14h UNF	M18X1.5	S2401418 -
14-15-16	5/8 7/8" 14h UNF	M22X1.5	S2401622 -
20	3/4 1"1/16 12h UNF	M18X1.5	S2402018 -
18-20	3/4 1"1/16 12h UNF	M22X1.5	S2402022 -
18-20	3/4 1"1/16 12h UNF	M27X2	S2402027 -
25	1 1"5/16 12h UNF	M33X2	S2402533 -
30-32	1 1/4 1"5/8 12h UNF	M42X2	S2403242 -

Racores JIC 37°

JIC 37° fittings
Raccords JIC 37°
Raccordi JIC 37°

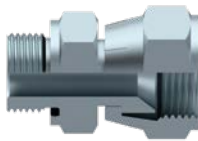
TrAle®

Racor macho BSP - hembra giratoria JIC 37°

Adaptor swivel female JIC-male BSP

Adapteur femelle tournante JIC x mâle gaz cyl équipé

Adattatore maschio BSP - femmina girevole JIC 37°



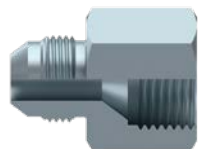
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 1/4 1/8" BSP	7/16" 20h UNF	S1800610	-
8 5/16 1/4" BSP	1/2" 20h UNF	S1800813	-
8 5/16 3/8" BSP	1/2" 20h UNF	S1800817	-
10 3/8 1/4" BSP	9/16" 18h UNF	S1801013	-
10 3/8 3/8" BSP	9/16" 18h UNF	S1801017	-
12 1/2 3/8" BSP	3/4" 16h UNF	S1801217	-
14-15-16 5/8 1/2" BSP	7/8" 14h UNF	S1801621	-
18-20 3/4 3/4" BSP	1" 1/16 12h UNF	S1802026	-
25 1 1" BSP	1" 5/16 12h UNF	S1802533	-
30-32 1 1/4 1" 1/4 BSP	1" 5/8 12h UNF	S1803242	-
38 1 1/2 1" 1/2 BSP	1" 7/8 12h UNF	S1803848	-

Racor unión macho-hembra fija JIC 37°

Reducer adaptor male JIC -fixed female JIC 37°

Reducteur mâle JIC x femelle fixe JIC 37°

Adattatore di riduzione maschio-femmina fissa JIC 37°



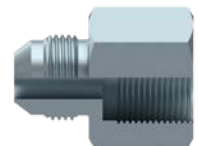
TUBO PIPE		ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	€
10	6	7/16" 20h UNF	9/16" 18h UNF	S2900610	-
10	6	9/16" 18h UNF	7/16" 20h UNF	S2901006	-
12	6	3/4" 16h UNF	7/16" 20h UNF	S2901206	-
8	12	3/4" 16h UNF	1/2" 20h UNF	S2901208	-
12	10	3/4" 16h UNF	9/16" 18h UNF	S2901210	-
14-15-16	6	7/8" 14h UNF	7/16" 20h UNF	S2901606	-
14-15-16	10	7/8" 14h UNF	9/16" 18h UNF	S2901610	-
14-15-16	12	7/8" 14h UNF	3/4" 16h UNF	S2901612	-
18-20	6	1"1/16 12h UNF	7/16" 20h UNF	S2902006	-
18-20	12	1"1/16 12h UNF	3/4" 16h UNF	S2902012	-
25	18-20	1"5/16 12h UNF	1"1/16 12h UNF	S2902520	-
30-32	25	1"5/8 12h UNF	1"5/16 12h UNF	S2903225	-
38	30-32	1"7/8 12h UNF	1"5/8 12h UNF	S2903832	-

Racor macho JIC 37° - hembra fija BSP

Adaptor male JIC 37°-fixed female BSP

Adapteur mâle JIC x femelle gaz cyl

Adattatore maschio JIC 37° - femmina fissa BSP



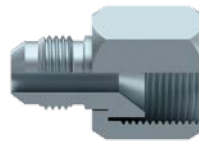
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 1/4 7/16" 20h UNF	1/8" BSP	S2800610	-
6 1/4 7/16" 20h UNF	1/4" BSP	S2800613	-
8 5/16 1/2" 20h UNF	1/8" BSP	S2800810	-
8 5/16 1/2" 20h UNF	1/4" BSP	S2800813	-
10 3/8 9/16" 18h UNF	1/4" BSP	S2801013	-
10 3/8 9/16" 18h UNF	3/8" BSP	S2801017	-
12 1/2 3/4" 16h UNF	3/8" BSP	S2801217	-
12 1/2 3/4" 16h UNF	1/2" BSP	S2801221	-
14-15-16 5/8 7/8" 14h UNF	1/2" BSP	S2801621	-
18-20 3/4 1" 1/16 12h UNF	1/2" BSP	S2802021	-
18-20 3/4 1" 1/16 12h UNF	3/4" BSP	S2802026	-
25 1 1" 5/16 12h UNF	1" BSP	S2802533	-
30-32 1 1/4 1" 5/8 12h UNF	1" 1/4 BSP	S2803242	-
38 1 1/2 1" 7/8 12h UNF	1" 1/2 BSP	S2803848	-

Racor unión macho-hembra giratoria JIC 37°

Reducer adaptor male JIC -swivel female JIC 37° swivel female

Reducteur mâle JIC x femelle tournante JIC 37°

Adattatore di riduzione maschio-femmina girevole JIC 37°



TUBO PIPE		ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	€
10	6	7/16" 20h UNF	9/16" 18h UNF	S2911006	-
12	6	3/4" 16h UNF	7/16" 20h UNF	S2911206	-
12	8	3/4" 16h UNF	1/2" 20h UNF	S2911208	-
12	10	3/4" 16h UNF	9/16" 18h UNF	S2911210	-
14-15-16	6	7/8" 14h UNF	7/16" 20h UNF	S2911606	-
14-15-16	10	7/8" 14h UNF	9/16" 18h UNF	S2911610	-
14-15-16	12	7/8" 14h UNF	3/4" 16h UNF	S2911612	-
18-20	6	1"1/16 12h UNF	7/16" 20h UNF	S2912006	-
18-20	12	1"1/16 12h UNF	3/4" 16h UNF	S2912012	-
25	18-20	1"5/16 12h UNF	1"1/16 12h UNF	S2912520	-
30-32	25	1"5/8 12h UNF	1"5/16 12h UNF	S2913225	-
38	30-32	1"7/8 12h UNF	1"5/8 12h UNF	S2913832	-

Racor macho BSPT - hembra giratoria JIC 37°

Adaptor male BSPT-swivel female JIC 37°

Adapteur femelle tournante JIC x mâle gaz conique

Adattatore maschio BSPT - femmina girevole JIC 37°



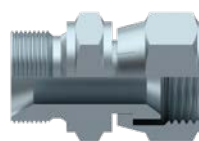
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 1/4 1/4" BSPT	7/16" 20h UNF	S1500613	-
8 5/16 1/4" BSPT	1/2" 20h UNF	S1500813	-
10 3/8 1/4" BSPT	9/16" 18h UNF	S1501013	-
12 1/2 1/4" BSPT	3/4" 16h UNF	S1501213	-
12 1/2 3/8" BSPT	3/4" 16h UNF	S1501217	-
16 5/8 1" 1/2" BSPT	7/8" 14h UNF	S1501621	-
20 3/4 1" 1/2" BSPT	1" 1/16 12h UNF	S1502021	-
20 3/4 3/4" BSPT	1" 1/16 12h UNF	S1502026	-
25 1 3/4" BSPT	1" 5/16 12h UNF	S1502526	-
25 1 1" BSPT	1" 5/16 12h UNF	S1502533	-
32 1 1/4 1" 1/4 BSPT	1" 5/8 12h UNF	S1503242	-

Adaptador hembra giratoria JIC - Macho BSP (60°)

Adaptor swivel female JIC 37° - BSP male 60°

Adapteur femelle tournante JIC x mâle BSP 60°

Adattatore maschio BSP 60° - femmina girevole JIC 37°



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	7/16" UNF	S2150604
1/4" BSP	1/2" UNF	S2150804
1/4" BSP	9/16" UNF	S2151004
3/8" BSP	9/16" UNF	S2151006
1/2" BSP	9/16" UNF	S2151008
3/8" BSP	3/4" UNF	S2151206
1/2" BSP	3/4" UNF	S2151208
1/2" BSP	7/8" UNF	S2151608
3/4" BSP	1" 1/16 UNF	S2152012
1" BSP	1" 5/16 UNF	S2152516

Adaptador Macho JIC - hembra giratoria JIC 37°

Adaptor male JIC - swivel female JIC

Adapteur mâle JIC x femelle tournante JIC

Adattatore maschio-femmina girevole JIC 37°



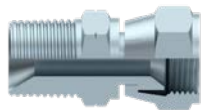
ROSCA THREAD	Referencia Part n°	€
7/16" 20h UNF	S7400606	-
1/2" 20h UNF	S7400808	-
9/16" 18h UNF	S7401010	-
3/4" 16h UNF	S7401212	-
7/8" 14h UNF	S7401616	-
1" 1/16 12 h UNF	S7402020	-
1" 5/16 12 h UNF	S7402525	-

Adaptador hembra giratoria JIC - Macho NPT (60°)

Adaptor swivel female JIC 37° - NPT male 60°

Adapteur femelle tournante JIC x mâle NPT 60°

Adattatore maschio NPT 60° - femmina girevole JIC 37°



ROSCA THREAD			
7/16" 20h UNF	1/4" NPT	S1600604	-
1/2" 20h UNF	1/4" NPT	S1600804	-
9/16" 18h UNF	1/4" NPT	S1601004	-
9/16" 18h UNF	3/8" NPT	S1601006	-
3/4" 16h UNF	3/8" NPT	S1601206	-
3/4" 16h UNF	1/2" NPT	S1601208	-
7/8" 14h UNF	1/2" NPT	S1601608	-
1" 1/16 12 h UNF	3/4" NPT	S1602012	-
1" 5/16 12 h UNF	1" NPT	S1602516	-

Racores JIC 37°

JIC 37° fittings
Raccords JIC 37°
Raccordi JIC 37°

TrAle®

Codo 90° macho - macho JIC 37°

90° Male elbow male JIC 37° - male JIC 37°

Adapteur coude 90° mâle JIC 37° x mâle JIC 37°

Adattatore a 90° maschio-maschio JIC 37°



Codo 90° macho JIC 37° - macho NPT

90° Male elbow male JIC 37° - male NPT

Adapteur coude 90° mâle JIC 37° x mâle NPT

Adattatore a 90° maschio-maschio JIC 37° - NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	S50006	-
8	5/16 1/2" 20h UNF	S50008	-
10	3/8 9/16" 18h UNF	S50010	-
12	1/2 3/4" 16h UNF	S50012	-
14-15-16	5/8 7/8" 14h UNF	S50016	-
18-20	3/4 1" 1/16 12h UNF	S50020	-
25	1 1" 5/16 12h UNF	S50025	-
30-32	1 1/4 1" 5/8 12h UNF	S50032	-
38	1 1/2 1" 7/8 12h UNF	S50038	-

TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF 1/8" NPT	S5250610	-
6	1/4 7/16" 20h UNF 1/4" NPT	S5250613	-
8	5/16 1/2" 20h UNF 1/8" NPT	S5250810	-
8	5/16 1/2" 20h UNF 1/4" NPT	S5250813	-
10	3/8 9/16" 18h UNF 1/4" NPT	S5251013	-
10	3/8 9/16" 18h UNF 3/8" NPT	S5251017	-
10	3/8 9/16" 18h UNF 1/2" NPT	S5251021	-
12	1/2 3/4" 16h UNF 1/4" NPT	S5251213	-
12	1/2 3/4" 16h UNF 3/8" NPT	S5251217	-
12	1/2 3/4" 16h UNF 1/2" NPT	S5251221	-
14-15-16	5/8 7/8" 14h UNF 3/8" NPT	S5251617	-
14-15-16	5/8 7/8" 14h UNF 1/2" NPT	S5251621	-
14-15-16	5/8 7/8" 14h UNF 3/4" NPT	S5251626	-
18-20	3/4 1" 1/16 12h UNF 1/2" NPT	S5252021	-
18-20	3/4 1" 1/16 12h UNF 3/4" NPT	S5252026	-
25	1 1" 5/16 12h UNF 3/4" NPT	S5252526	-
25	1 1" 5/16 12h UNF 1" NPT	S5252533	-
30-32	1 1/4 1" 5/8 12h UNF 1" NPT	S5253233	-
30-32	1 1/4 1" 5/8 12h UNF 1" 1/4 NPT	S5253242	-
38	1 1/2 1" 7/8 12h UNF 1" 1/2 NPT	S5253848	-

Codo 90° pasatabiques JIC 37°

90° Bulkhead coupling male JIC 37° - male JIC 37°

Adapteur coude 90° passe cloison mâle JIC 37° x mâle JIC 37° équipé

Adattatore a 90° passaparete maschio-maschio JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	6 7/16" 20h UNF	S65006	-
8	8 1/2" 20h UNF	S65008	-
10	10 9/16" 18h UNF	S65010	-
12	12 3/4" 16h UNF	S65012	-
14-15-16	14-15-16 7/8" 14h UNF	S65016	-
18-20	18-20 1" 1/16 12h UNF	S65020	-
25	25 1" 5/16 12h UNF	S65025	-

Codo 90° macho JIC 37° - macho BSPT

90° Male elbow male JIC 37° - male BSPT

Adapteur coude 90° mâle JIC 37° x mâle gaz conique

Adattatore a 90° maschio-maschio JIC 37° - BSPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF 1/8" BSPT	S5500610	-
6	1/4 7/16" 20h UNF 1/4" BSPT	S5500613	-
8	5/16 1/2" 20h UNF 1/8" BSPT	S5500810	-
8	5/16 1/2" 20h UNF 1/4" BSPT	S5500813	-
10	3/8 9/16" 18h UNF 1/4" BSPT	S5501013	-
10	3/8 9/16" 18h UNF 3/8" BSPT	S5501017	-
10	3/8 9/16" 18h UNF 1/2" BSPT	S5501021	-
12	1/2 3/4" 16h UNF 1/4" BSPT	S5501213	-
12	1/2 3/4" 16h UNF 3/8" BSPT	S5501217	-
12	1/2 3/4" 16h UNF 1/2" BSPT	S5501221	-
14-15-16	5/8 7/8" 14h UNF 3/8" BSPT	S5501617	-
14-15-16	5/8 7/8" 14h UNF 1/2" BSPT	S5501621	-
14-15-16	5/8 7/8" 14h UNF 3/4" BSPT	S5501626	-
18-20	3/4 1" 1/16 12h UNF 1/2" BSPT	S5502021	-
18-20	3/4 1" 1/16 12h UNF 3/4" BSPT	S5502026	-
25	1 1" 5/16 12h UNF 3/4" BSPT	S5502526	-
25	1 1" 5/16 12h UNF 1" BSPT	S5502533	-
30-32	1 1/4 1" 5/8 12h UNF 1" BSPT	S5503233	-
30-32	1 1/4 1" 5/8 12h UNF 1" 1/4 BSPT	S5503242	-
38	1 1/2 1" 7/8 12h UNF 1" 1/2 BSPT	S5503848	-

Codo 90° macho - hembra giratoria JIC 37°

90° Elbow male JIC 37° - swivel female JIC 37°

Adapteur coude 90° mâle JIC 37° x femelle tournante JIC 37°

Adattatore a 90° maschio-femmina girevole JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S67506 -
8	5/16	1/2" 20h UNF	S67508 -
10	3/8	9/16" 18h UNF	S67510 -
12	1/2	3/4" 16h UNF	S67512 -
14-15-16	5/8	7/8" 14h UNF	S67516 -
18-20	3/4	1" 1/16 12h UNF	S67520 -
25	1	1" 5/16 12h UNF	S67525 -
30-32	1 1/4	1" 5/8 12h UNF	S67532 -
38	1 1/2	1" 7/8 12h UNF	S67538 -

Codo 90° hembra giratoria JIC 37° - Macho NPT (60°)

90° Elbow NPT male (60°) - swivel female JIC 37°

Adapteur coude 90° femelle tournante JIC 37° x mâle NPT (60°)

Adattatore a 90° femmina girevole JIC 37° - maschio NPT (60°)



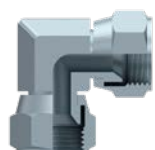
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF 1/4" NPT	S5950604 -
8	5/16	1/2" 20h UNF 1/4" NPT	S5950804 -
10	3/8	9/16" 18h UNF 1/4" NPT	S5951004 -
10	3/8	9/16" 18h UNF 3/8" NPT	S5951006 -
12	1/2	3/4" 16h UNF 3/8" NPT	S5951206 -
12	1/2	3/4" 16h UNF 1/2" NPT	S5951208 -
14-15-16	5/8	7/8" 14h UNF 1/2" NPT	S5951608 -
18-20	3/4	1" 1/16 12 h UNF 3/4" NPT	S5952012 -
25	1	1" 5/16 12 h UNF 1" NPT	S5952516 -

Codo 90° hembra giratoria JIC 37° - hembra giratoria JIC 37°

90° Elbow swivel female JIC 37° - swivel female JIC 37°

Adapteur coude 90° femelle tournante JIC 37° x femelle tournante JIC 37°

Adattatore a 90° femmina girevole JIC 37° - femmina girevole JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	7/16" 20h UNF	S6650606	-
8	1/2" 20h UNF	S6650808	-
10	9/16" 18h UNF	S6651010	-
12	3/4" 16h UNF	S6651212	-
14-15-16	7/8" 14h UNF	S6651616	-
18-20	1" 1/16 12 h UNF	S6652020	-
25	1" 5/16 12 h UNF	S6652525	-

Codo 45° macho - hembra giratoria JIC 37°

45° Elbow male JIC 37° - swivel female JIC 37°

Adapteur coude 45° mâle JIC 37° x femelle tournante JIC 37°

Adattatore a 45° maschio-femmina girevole JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S69006 -
8	5/16	1/2" 20h UNF	S69008 -
10	3/8	9/16" 18h UNF	S69010 -
12	1/2	3/4" 16h UNF	S69012 -
14-15-16	5/8	7/8" 14h UNF	S69016 -
18-20	3/4	1" 1/16 12h UNF	S69020 -
25	1	1" 5/16 12h UNF	S69025 -

Racores JIC 37°

JIC 37° fittings

Raccords JIC 37°

Raccordi JIC 37°

TrAle®

Codo 90° macho JIC 37° - macho BSP orientable

90° Elbow male JIC 37°-BSP adjustable male

Adapteur orientable coude 90° mâle JIC 37° x mâle gaz cyl + o'ring équipé

Adattatore 90° maschio JIC 37° - maschio orientabile BSP



TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
6	1/4	7/16" 20h UNF	1/8" BSP	S6000610	-
6	1/4	7/16" 20h UNF	1/4" BSP	S6000613	-
8	5/16	1/2" 20h UNF	1/8" BSP	S6000810	-
8	5/16	1/2" 20h UNF	1/4" BSP	S6000813	-
10	3/8	9/16" 18h UNF	1/4" BSP	S6001013	-
10	3/8	9/16" 18h UNF	3/8" BSP	S6001017	-
10	3/8	9/16" 18h UNF	1/2" BSP	S6001021	-
12	1/2	3/4" 16h UNF	1/4" BSP	S6001213	-
12	1/2	3/4" 16h UNF	3/8" BSP	S6001217	-
12	1/2	3/4" 16h UNF	1/2" BSP	S6001221	-
16	5/8	7/8" 14h UNF	3/8" BSP	S6001617	-
14-15-16	5/8	7/8" 14h UNF	1/2" BSP	S6001621	-
18-20	3/4	1"1/16 12h UNF	1/2" BSP	S6002021	-
18-20	3/4	1"1/16 12h UNF	3/4" BSP	S6002026	-
18-20	3/4	1"1/16 12h UNF	1" BSP	S6002033	-
25	1	1"5/16 12h UNF	3/4" BSP	S6002526	-
25	1	1"5/16 12h UNF	1" BSP	S6002533	-
30-32	1 1/4	1"5/8 12h UNF	1" BSP	S6003233	-
30-32	1 1/4	1"5/8 12h UNF	1"1/4 BSP	S6003242	-
38	1 1/2	1"7/8 12h UNF	1"1/4 BSP	S6003842	-
38	1 1/2	1"7/8 12h UNF	1"1/2 BSP	S6003848	-

Codo 45° macho JIC 37° - macho BSP orientable

45° Elbow male JIC 37°-BSP adjustable male

Adapteur coude 45° mâle JIC 37° x mâle gaz cyl + o'ring équipé

Adattatore 45° maschio JIC 37° - maschio orientabile BSP



TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
6	1/4	7/16" 20h UNF	1/4" BSP	S6150613	-
8	5/16	1/2" 20h UNF	1/4" BSP	S6150813	-
10	3/8	9/16" 18h UNF	1/4" BSP	S6151013	-
10	3/8	9/16" 18h UNF	3/8" BSP	S6151017	-
12	1/2	3/4" 16h UNF	3/8" BSP	S6151217	-
12	1/2	3/4" 16h UNF	1/2" BSP	S6151221	-
14-15-16	5/8	7/8" 14h UNF	1/2" BSP	S6151621	-
18-20	3/4	1"1/16 12h UNF	1/2" BSP	S6152021	-
18-20	3/4	1"1/16 12h UNF	3/4" BSP	S6152026	-
25	1	1"5/16 12h UNF	1" BSP	S6152533	-

Codo 90° macho JIC 37° - macho UNF orientable

90° Elbow male JIC 37°-unf adjustable male

Adapteur orientable coude 90° mâle JIC 37° x mâle UNF + o'ring équipé

Adattatore 90° maschio JIC 37° - maschio orientabile UNF



TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
6	1/4	7/16" 20h JIC	7/16" 20h UNF	S5750611	-
6	1/4	7/16" 20h JIC	1/2" 20h UNF	S5750612	-
8	5/16	1/2" 20h JIC	1/2" 20h UNF	S5750812	-
10	3/8	9/16" 18h JIC	9/16" 18h UNF	S5751014	-
10	3/8	9/16" 18h JIC	3/4" 16h UNF	S5751019	-
12	1/2	3/4" 16h JIC	3/4" 16h UNF	S5751219	-
12	1/2	3/4" 16h JIC	7/8" 14h UNF	S5751222	-
14-15-16	5/8	7/8" 14h JIC	3/4" 16h UNF	S5751619	-
14-15-16	5/8	7/8" 14h JIC	7/8" 14h UNF	S5751622	-
18-20	3/4	1"1/16 12h JIC	7/8" 14h UNF	S5752022	-
18-20	3/4	1"1/16 12h JIC	1"1/16 12h UNF	S5752027	-
25	1	1"5/16 12h JIC	1"1/16 12h UNF	S5752527	-
25	1	1"5/16 12h JIC	1"5/16 12h UNF	S5752533	-
30-32	1 1/4	1"5/8 12h JIC	1"5/8 12h UNF	S5753241	-
38	1 1/2	1"7/8 12h JIC	1"7/8 12h UNF	S5753848	-

Codo 90° macho JIC 37° - macho métrico orientable

90° Elbow male JIC 37°-Metric adjustable male

Adapteur orientable coude 90° mâle JIC 37° x mâle Métrique + o'ring équipé

Adattatore 90° maschio JIC 37° - maschio orientabile metrico



TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
6	1/4	7/16" 20h UNF	M10x1	S6250610	-
8	5/16	1/2" 20h UNF	M12x1,5	S6250812	-
10	3/8	9/16" 18h UNF	M14x1,5	S6251014	-
12	1/2	3/4" 16h UNF	M16x1,5	S6251216	-
12	1/2	3/4" 16h UNF	M18x1,5	S6251218	-
14-15-16	5/8	7/8" 14h UNF	M18x1,5	S6251618	-
14-15-16	5/8	7/8" 14h UNF	M22x1,5	S6251622	-
18-20	3/4	1"1/16 12h UNF	M22x1,5	S6252022	-
18-20	3/4	1"1/16 12h UNF	M27x2	S6252027	-
25	1	1"5/16 12h UNF	M33x2	S6252533	-

Codo 45° macho JIC 37° - macho UNF orientable

45° Elbow male JIC 37°-UNF adjustable male

Adapteur coude 45° mâle JIC 37° x mâle gaz UNF + o'ring équipé

Adattatore 45° maschio JIC 37° - maschio orientabile UNF



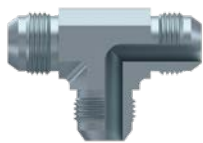
TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
6	1/4	7/16" 20h JIC	7/16" 20h UNF	S7750611	-
8	5/16	1/2" 20h JIC	1/2" 20h UNF	S7750812	-
10	3/8	9/16" 18h JIC	9/16" 18h UNF	S7751014	-
12	1/2	3/4" 16h JIC	3/4" 16h UNF	S7751219	-
14-15-16	5/8	7/8" 14h JIC	7/8" 14h UNF	S7751622	-
18-20	3/4	1"1/16 12h JIC	1"1/16 12h UNF	S7752027	-
25	1	1"5/16 12h JIC	1"5/16 12h UNF	S7752533	-

Tes macho JIC 37°

Union Tee male JIC 37°

Tés égaux mâle JIC 37°

Adattatore a T maschio JIC 37°



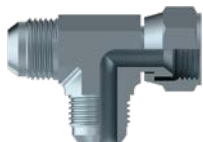
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S50506 -
8	5/16	1/2" 20h UNF	S50508 -
10	3/8	9/16" 18h UNF	S50510 -
12	1/2	3/4" 16h UNF	S50512 -
14-15-16	5/8	7/8" 14h UNF	S50516 -
18-20	3/4	1" 1/16 12h UNF	S50520 -
25	1	1" 5/16 12h UNF	S50525 -
30-32	1 1/4	1" 5/8 12h UNF	S50532 -
38	1 1/2	1" 7/8 12h UNF	S50538 -

Tes macho-macho-hembra giratoria JIC 37°

Swivel barrel tee male JIC 37° - male JIC 37° - swivel female JIC 37°

Tés égaux tournantes JIC 37° au latéral

Adattatore a T maschio JIC 37° - femmina girevole laterale JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S68006 -
8	5/16	1/2" 20h UNF	S68008 -
10	3/8	9/16" 18h UNF	S68010 -
12	1/2	3/4" 16h UNF	S68012 -
14-15-16	5/8	7/8" 14h UNF	S68016 -
18-20	3/4	1" 1/16 12h UNF	S68020 -
25	1	1" 5/16 12h UNF	S68025 -
30-32	1 1/4	1" 5/8 12h UNF	S68032 -
38	1 1/2	1" 7/8 12h UNF	S68038 -

Tes macho-hembra giratoria-macho JIC 37°

Swivel brunch tee male JIC 37° - swivel female JIC 37° - male JIC 37°

Tés égaux tournantes JIC 37° au centre

Adattatore a T maschio JIC 37° - femmina girevole centrale JIC 37°



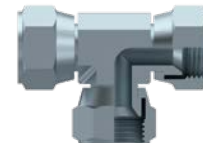
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S68506 -
8	5/16	1/2" 20h UNF	S68508 -
10	3/8	9/16" 18h UNF	S68510 -
12	1/2	3/4" 16h UNF	S68512 -
14-15-16	5/8	7/8" 14h UNF	S68516 -
18-20	3/4	1" 1/16 12h UNF	S68520 -
25	1	1" 5/16 12h UNF	S68525 -
30-32	1 1/4	1" 5/8 12h UNF	S68532 -
38	1 1/2	1" 7/8 12h UNF	S68538 -

Te H.G. JIC 37°

Tee swivel female JIC 37°

Té femelle tournante JIC

Adattatore a T femmina girevole JIC 37°



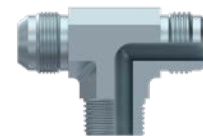
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S6700606 -
8	5/16	1/2" 20h UNF	S6700808 -
10	3/8	9/16" 18h UNF	S6701010 -
12	1/2	3/4" 16h UNF	S6701212 -
14-15-16	5/8	7/8" 14h UNF	S6701616 -
18-20	3/4	1" 1/16 12 h UNF	S6702020 -
25	1	1" 5/16 12 h UNF	S6702525 -

Te Macho JIC 37° - Macho BSPT (60°) - Macho JIC 37°

Brunch tee male JIC 37° - BSPT male 60° - male JIC 37°

Té mâle JIC 37° - mâle BSPT 60° - mâle JIC 37°

Adattatore a T maschio JIC 37° - maschio centrale BSPT



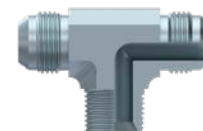
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF 1/4" BSPT	S6810604 -
8	5/16	1/2" 20h UNF 1/4" BSPT	S6810804 -
10	3/8	9/16" 18h UNF 1/4" BSPT	S6811004 -
10	3/8	9/16" 18h UNF 3/8" BSPT	S6811006 -
12	1/2	3/4" 16h UNF 3/8" BSPT	S6811206 -
12	1/2	3/4" 16h UNF 1/2" BSPT	S6811208 -
14-15-16	5/8	7/8" 14h UNF 1/2" BSPT	S6811608 -
18-20	3/4	1" 1/16 12 h UNF 3/4" BSPT	S6812012 -
25	1	1" 5/16 12 h UNF 1" BSPT	S6812516 -

Te Macho JIC 37° - Macho NPT (60°) - Macho JIC 37°

Brunch tee male JIC 37° - NPT male 60° - male JIC 37°

Té mâle JIC 37° - mâle NPT 60° - mâle JIC 37°

Adattatore a T maschio JIC 37° - maschio centrale NPT



TUBO PIPE	ROSCA THREAD		R2	Referencia Part n°	€
6	1/4	7/16" 20h UNF	1/4" NPT	S6950604	-
8	5/16	1/2" 20h UNF	1/4" NPT	S6950804	-
10	3/8	9/16" 18h UNF	1/4" NPT	S6951004	-
10	3/8	9/16" 18h UNF	3/8" NPT	S6951006	-
12	1/2	3/4" 16h UNF	3/8" NPT	S6951206	-
12	1/2	3/4" 16h UNF	1/2" NPT	S6951208	-
14-15-16	5/8	7/8" 14h UNF	1/2" NPT	S6951608	-
18-20	3/4	1" 1/16 12 h UNF	3/4" NPT	S6952012	-
25	1	1" 5/16 12 h UNF	1" NPT	S6952516	-

Racores JIC 37°

JIC 37° fittings

Raccords JIC 37°

Raccordi JIC 37°

TrAle®

Te macho JIC37° - macho orientable BSP - macho JIC37°

Tee male JIC 37°-BSP adjustable brunch male-male JIC 37°

Té mâle JIC 37° - mâle orientable BSP - mâle JIC 37°

Adattatore a T maschio JIC 37° - maschio centrale orientabile BSP



TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
6	1/4	7/16" 20h UNF	1/4" BSP	S6100613	-
8	5/16	1/2" 20h UNF	1/4" BSP	S6100813	-
10	3/8	9/16" 18h UNF	1/4" BSP	S6101013	-
12	1/2	3/4" 16h UNF	3/8" BSP	S6101217	-
14-15-16	5/8	7/8" 14h UNF	1/2" BSP	S6101621	-
18-20	3/4	1"1/16 12h UNF	3/4" BSP	S6102026	-
25	1	1"5/16 12h UNF	1" BSP	S6102533	-
30-32	1 1/4	1"5/8 12h UNF	1"1/4 BSP	S6103242	-

Te macho JIC 37° - macho orientable UNF-macho JIC37°

Tee male JIC 37°-adjustable brunch UNF-male JIC 37°

Té mâle JIC 37° - mâle orientable UNF - mâle JIC 37°

Adattatore a T maschio JIC 37° - maschio centrale orientable UNF



TUBO PIPE		ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S5850611	-
8	5/16	1/2" 20h UNF	S5850812	-
10	3/8	9/16" 18h UNF	S5851014	-
12	1/2	3/4" 16h UNF	S5851219	-
14-15-16	5/8	7/8" 14h UNF	S5851622	-
18-20	3/4	1" 1/16 12h UNF	S5852027	-
25	1	1" 5/16 12h UNF	S5852533	-

Te macho JIC 37° - macho orientable métrico-macho JIC37°

Tee male JIC 37°-metric adjustable brunch male-male JIC 37°

Té mâle JIC 37° - mâle orientable Métrique - mâle JIC 37°

Adattatore a T maschio JIC 37° - maschio centrale orientabile metrico



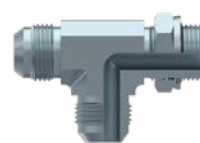
TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
8	5/16	1/2" JIC	M12X1.5	S6350812	-
10	3/8	9/16" JIC	M14X1.5	S6351014	-
12	1/2	3/4" JIC	M18x1.5	S6351218	-
14-15-16	5/8	7/8" JIC	M18X1.5	S6351618	-
14-15-16	5/8	7/8" JIC	M22X1.5	S6351622	-
18-20	3/4	1" 1/16 JIC	M27X2	S6352027	-
25	1	1" 5/16 JIC	M33X2	S6352533	-

Te macho JIC 37° - macho JIC37° - macho orientable BSP

Tee male JIC 37°-male JIC 37°-male BSP adjustable barrel

Té mâle JIC 37° - mâle JIC 37° - mâle orientable BSP

Adattatore a T maschio JIC 37° - maschio laterale orientabile BSP



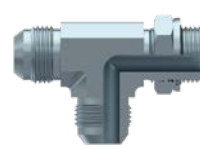
TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
8	5/16	1/2" 20h UNF	1/4" BSP	S6050813	-
10	3/8	9/16" 18h UNF	1/4" BSP	S6051013	-
12	1/2	3/4" 16h UNF	3/8" BSP	S6051217	-
14-15-16	5/8	7/8" 14h UNF	1/2" BSP	S6051621	-
18-20	3/4	1" 1/16 12h UNF	3/4" BSP	S6052026	-
25	1	1" 5/16 12h UNF	1" BSP	S6052533	-
30-32	1 1/4	1" 5/8 12h UNF	1" 1/4 BSP	S6053242	-
38	1 1/2	1" 7/8 12h UNF	1" 1/2 BSP	S6053848	-

Te macho JIC 37° - macho JIC37° - macho orientable UNF

Tee male JIC 37°-male JIC37° - adjustable barrel UNF

Té mâle JIC 37° - mâle JIC 37° - mâle orientable UNF

Adattatore a T maschio JIC 37° - maschio laterale orientabile UNF



TUBO PIPE		ROSCA THREAD		Referencia Part n°	€
6	1/4	7/16" JIC	7/16" UNF	S5800611	-
8	5/16	1/2" JIC	1/2" UNF	S5800812	-
10	3/8	9/16" JIC	9/16" UNF	S5801014	-
16	5/8	7/8" JIC	7/8" UNF	S5801622	-
20	3/4	1"1/16 JIC	1"1/16 UNF	S5802027	-
25	1	1"5/16 JIC	1"5/16 UNF	S5802533	-

RACORES INOXIDABLE

STAINLESS STEEL FITTINGS



CONEXIONES PARA FLEXIBLES
TUBO RÍGIDO
RACORES DIN 2353
RACORES JIC 37°
BRIDAS SAE
RACORES SOLDABLES
ADAPTADORES BSP

ADAPTADORES NPT
ADAPTADORES O-RING BOSS
ADAPTADORES ORFS
RACORES INDUSTRIALES
ENCHUFES RÁPIDOS
LLAVES DE PASO
COMPONENTES HIDRÁULICOS

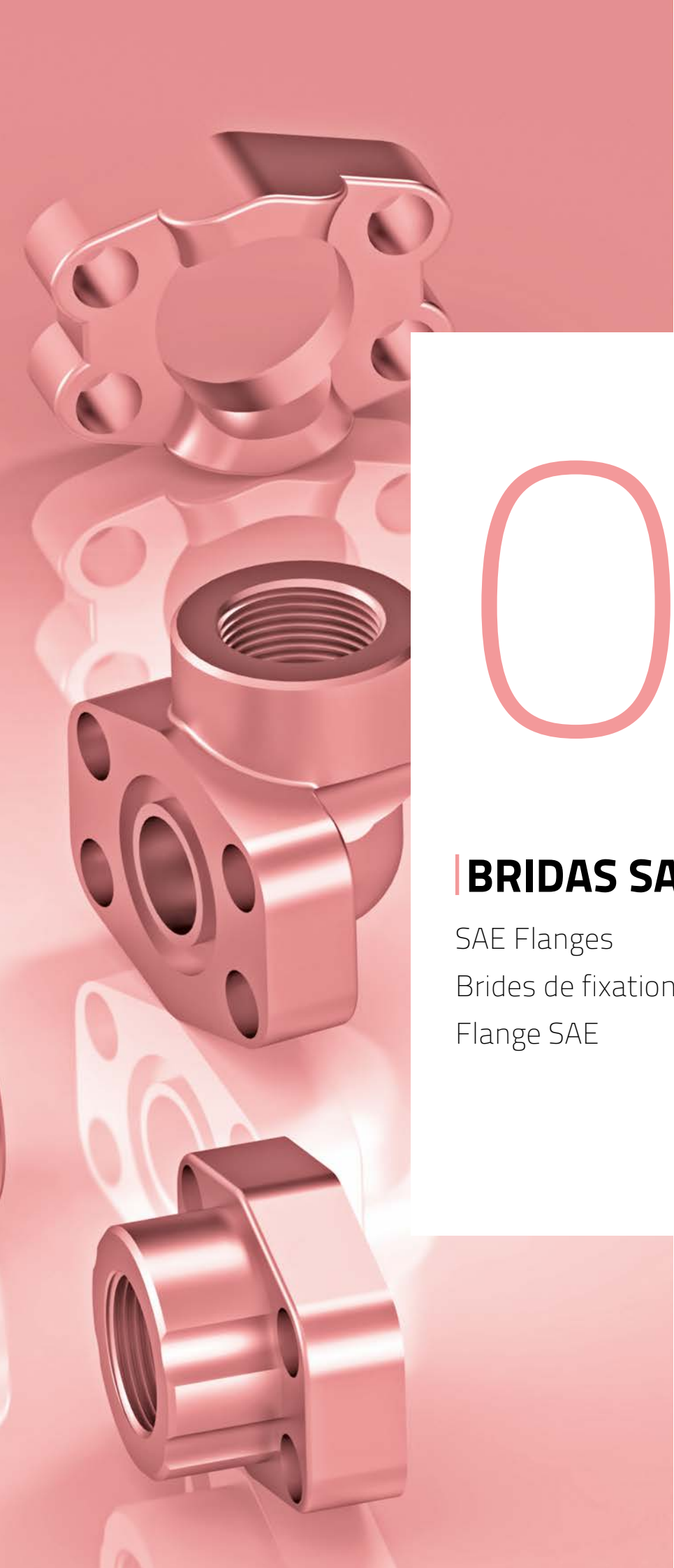
CRIMP FITTINGS FOR HOSES
RIGID PIPE
DIN 2353 PIPE FITTINGS
FLARE FITTINGS JIC 37°
SAE FLANGES
WELDING FITTINGS
BSP ADAPTORS

NPT ADAPTORS
O-RING BOSS ADAPTORS
ORFS ADAPTORS
INDUSTRIAL FITTINGS
QUICK COUPLINGS
BALL VALVES
HYDRAULIC COMPONENTS

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SAE Flanges
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03

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SAE Flanges
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254



BBRG

BCRG

B90RG

Bridas soldables tubo gas ▪ Welding flanges for gas tube ▪ Brides à souder pour tube gaz ▪ Flangia a saldare per tubo gas

255



BBSG

BCSG

B90SG

Bridas soldables tubo métrico ▪ Welding flanges for metric tube ▪ Brides à souder pour tube métrique ▪ Flangia a saldare per tubo Metrico

256



BB SM

BC SM

B90 SM

Bridas soldables macho ▪ Male welding flanges ▪ Brides à souder mâle ▪ Flangia a saldare maschio

257



BMSG

BCM SG

BMSM

BCM SM

BMSLM

BCM SLM

Accesorios bridas ▪ Flange accessories ▪ Accessoires pour brides ▪ Accessori flangia

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TBSAE

JBR

JUNTAS

Bridas roscadas macho ▪ Male threaded flanges ▪ Brides taraudées mâle ▪ Flangia filettate maschio

259



BMRG

BMRM

Bridas ciegas ▪ Blind flanges ▪ Brides avec obturateur fermé ▪ Flangia cieche

259



BBC

BCC

Bridas para flexibles ▪ SAE Flanges for hoses ▪ Brides SAE pour flexibles ▪ Flangia SAE per tubi flessibili

260



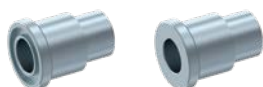
BBP

BBE

BCE

Conos soldar ▪ Welding adaptors for flanges ▪ Collets à souder ▪ Codoli a saldare

261



BSM31/61

BSM30/60

Bridas SAE

SAE Flanges
Brides de fixation SAE
Flange SAE

Bridas Cetop ▪ Cetop flanges ▪ Brides Cetop ▪ Flangia Cetop

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BCTS



BCT

Bridas SAE

SAE Flanges
Brides de fixation SAE
Flange SAE

TrAle®

Brida roscada hembra BSP

BSP Female threaded flange

Bride taraudée femelle BSP

Flangia filettata femmina BSP



Contrabrida roscada hembra BSP

BSP Female threaded counter-flange

Contre-bride taraudée femelle BSP

Controflangia filettata femmina BSP



SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	BBRG30808	-
3000 PSI	3/8" BSP	1/2"	BBRG30806	-
3000 PSI	3/4" BSP	3/4"	BBRG31212	-
3000 PSI	1/2" BSP	3/4"	BBRG31208	-
3000 PSI	1" BSP	1"	BBRG31616	-
3000 PSI	3/4" BSP	1"	BBRG31612	-
3000 PSI	1"1/4 BSP	1"1/4	BBRG32020	-
3000 PSI	1" BSP	1"1/4	BBRG32016	-
3000 PSI	1"1/2 BSP	1"1/2	BBRG32424	-
3000 PSI	1"1/4 BSP	1"1/2	BBRG32420	-
3000 PSI	2" BSP	2"	BBRG33232	-
3000 PSI	1"1/2 BSP	2"	BBRG33224	-
3000 PSI	2"1/2 BSP	2"1/2	BBRG34040	-
3000 PSI	2" BSP	2"1/2	BBRG34032	-
3000 PSI	2"1/2 BSP	3"	BBRG34840	-
3000 PSI	3" BSP	3"	BBRG34848	-
3000 PSI	3"1/2 BSP	3"1/2	BBRG35656	-
3000 PSI	3" BSP	3"1/2	BBRG35648	-
3000 PSI	4" BSP	4"	BBRG36464	-
3000 PSI	3"1/2 BSP	4"	BBRG36456	-
6000 PSI	1/2" BSP	1/2"	BBRG60808	-
6000 PSI	3/8" BSP	1/2"	BBRG60806	-
6000 PSI	3/4" BSP	3/4"	BBRG61212	-
6000 PSI	1/2" BSP	3/4"	BBRG61208	-
6000 PSI	1" BSP	1"	BBRG61616	-
6000 PSI	3/4" BSP	1"	BBRG61612	-
6000 PSI	1"1/4 BSP	1"1/4	BBRG62020	-
6000 PSI	1" BSP	1"1/4	BBRG62016	-
6000 PSI	1"1/4 BSP	1"1/2	BBRG62420	-
6000 PSI	1"1/2 BSP	1"1/2	BBRG62424	-
6000 PSI	2" BSP	2"	BBRG63232	-
6000 PSI	1"1/2 BSP	2"	BBRG63224	-

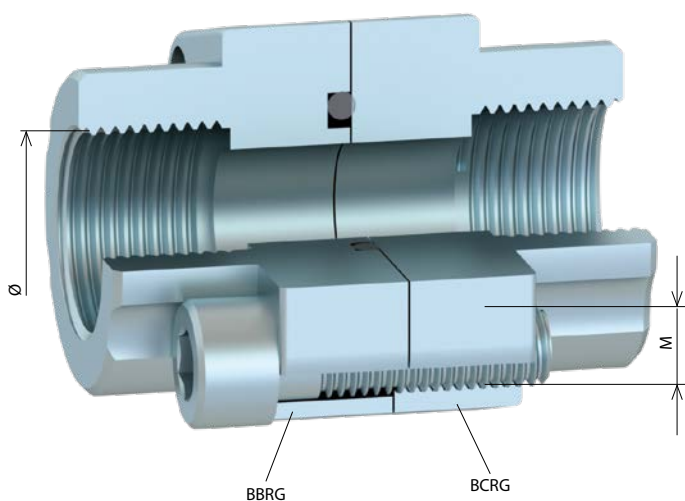
SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	BCRG30808	-
3000 PSI	3/8" BSP	1/2"	BCRG30806	-
3000 PSI	3/4" BSP	3/4"	BCRG31212	-
3000 PSI	1/2" BSP	3/4"	BCRG31208	-
3000 PSI	1" BSP	1"	BCRG31616	-
3000 PSI	3/4" BSP	1"	BCRG31612	-
3000 PSI	1"1/4 BSP	1"1/4	BCRG32020	-
3000 PSI	1" BSP	1"1/4	BCRG32016	-
3000 PSI	1"1/2 BSP	1"1/2	BCRG32424	-
3000 PSI	1"1/4 BSP	1"1/2	BCRG32420	-
3000 PSI	2" BSP	2"	BCRG33232	-
3000 PSI	1"1/2 BSP	2"	BCRG33224	-
3000 PSI	2"1/2 BSP	2"1/2	BCRG34040	-
3000 PSI	2" BSP	2"1/2	BCRG34032	-
3000 PSI	3" BSP	3"	BCRG34848	-
3000 PSI	2"1/2 BSP	3"	BCRG34840	-
3000 PSI	3"1/2 BSP	3"1/2	BCRG35656	-
3000 PSI	3" BSP	3"1/2	BCRG35648	-
3000 PSI	4" BSP	4"	BCRG36464	-
3000 PSI	3"1/2 BSP	4"	BCRG36456	-
6000 PSI	1/2" BSP	1/2"	BCRG60808	-
6000 PSI	3/8" BSP	1/2"	BCRG60806	-
6000 PSI	3/4" BSP	3/4"	BCRG61212	-
6000 PSI	1/2" BSP	3/4"	BCRG61208	-
6000 PSI	1" BSP	1"	BCRG61616	-
6000 PSI	3/4" BSP	1"	BCRG61612	-
6000 PSI	1"1/4 BSP	1"1/4	BCRG62020	-
6000 PSI	1" BSP	1"1/4	BCRG62016	-
6000 PSI	1"1/4 BSP	1"1/2	BCRG62424	-
6000 PSI	1"1/2 BSP	1"1/2	BCRG62420	-
6000 PSI	2" BSP	2"	BCRG63232	-
6000 PSI	1"1/2 BSP	2"	BCRG63224	-

Brida codo 90° roscada hembra BSP

90° BSP female threaded flange

Bride 90° taraudée femelle BSP

Flangia a 90° filettata femmina BSP



SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	B90RG30808	-
3000 PSI	3/8" BSP	1/2"	B90RG30806	-
3000 PSI	3/4" BSP	3/4"	B90RG31212	-
3000 PSI	1" BSP	1"	B90RG31616	-
3000 PSI	1"1/4 BSP	1"1/4	B90RG32020	-
3000 PSI	1"1/2 BSP	1"1/2	B90RG32424	-
3000 PSI	2" BSP	2"	B90RG33232	-
6000 PSI	1/2" BSP	1/2"	B90RG60808	-
6000 PSI	3/8" BSP	1/2"	B90RG60806	-
6000 PSI	3/4" BSP	3/4"	B90RG61212	-
6000 PSI	1" BSP	1"	B90RG61616	-
6000 PSI	1"1/4 BSP	1"1/4	B90RG62020	-
6000 PSI	1"1/2 BSP	1"1/2	B90RG62424	-

Brida soldable hembra tubo gas

Welding female flange for gas tube

Bride à souder femelle tube gaz

Flangia a saldare di tasca per tubo gas



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	BBSG308216	-
3000 PSI	17.5	1/2"	BBSG308175	-
3000 PSI	27.2	3/4"	BBSG312272	-
3000 PSI	34	1"	BBSG316340	-
3000 PSI	42.8	1 1/4"	BBSG320428	-
3000 PSI	48.6	1 1/2"	BBSG324486	-
3000 PSI	61	2"	BBSG332610	-
3000 PSI	76.6	2 1/2"	BBSG340766	-
3000 PSI	90.5	3"	BBSG348905	-
3000 PSI	103	3 1/2"	BBSG3561030	-
3000 PSI	115.5	4"	BBSG341155	-
6000 PSI	17.5	1/2"	BBSG608175	-
6000 PSI	21.6	1/2"	BBSG608216	-
6000 PSI	27.2	3/4"	BBSG612272	-
6000 PSI	34	1"	BBSG621612	-
6000 PSI	42.8	1 1/4"	BBSG620428	-
6000 PSI	48.6	1 1/2"	BBSG624486	-
6000 PSI	61	2"	BBSG632610	-

Contrabrida soldable hembra tubo gas

Welding female counter-flange for gas tube

Contre-bride à souder femelle tube gaz

Controflangia a saldare di tasca per tubo gas



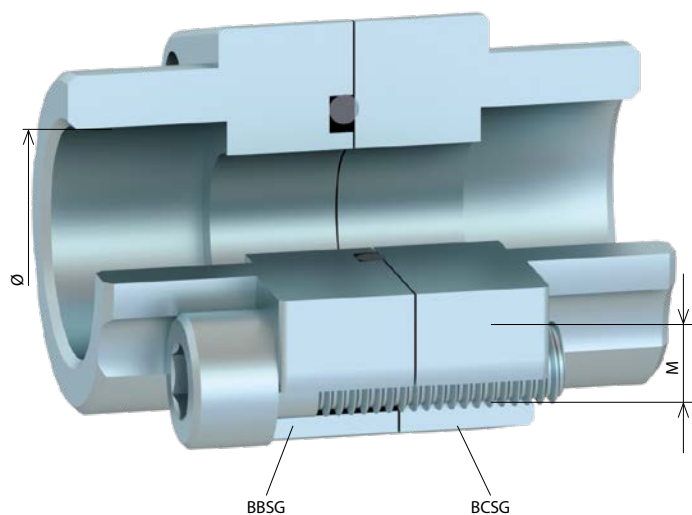
SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	BCSG308216	-
3000 PSI	17.5	1/2"	BCSG308175	-
3000 PSI	27.2	3/4"	BCSG312272	-
3000 PSI	34	1"	BCSG316340	-
3000 PSI	42.8	1 1/4"	BCSG320428	-
3000 PSI	48.6	1 1/2"	BCSG324486	-
3000 PSI	61	2"	BCSG332610	-
3000 PSI	76.6	2 1/2"	BCSG340766	-
3000 PSI	90.5	3"	BCSG348905	-
3000 PSI	103	3 1/2"	BCSG3561030	-
3000 PSI	115.5	4"	BCSG3641155	-
6000 PSI	21.6	1/2"	BCSG608216	-
6000 PSI	27.2	3/4"	BCSG612272	-
6000 PSI	34	1"	BCSG616340	-
6000 PSI	42.8	1 1/4"	BCSG620428	-
6000 PSI	48.6	1 1/2"	BCSG624486	-
6000 PSI	61	2"	BCSG632610	-

Brida codo 90° soldable hembra tubo gas

90° welding female flange for gas tube

Bride 90° à souder femelle tube gaz

Flangia a 90° a saldare di tasca per tubo gas



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	B90SG308216	-
3000 PSI	17.5	1/2"	B90SG308175	-
3000 PSI	27.2	3/4"	B90SG312272	-
3000 PSI	34	1"	B90SG316340	-
3000 PSI	42.8	1 1/4"	B90SG320428	-
3000 PSI	48.6	1 1/2"	B90SG324486	-
3000 PSI	61	2"	B90SG332610	-
6000 PSI	21.6	1/2"	B90SG608216	-
6000 PSI	17.5	1/2"	B90SG608175	-
6000 PSI	27.2	3/4"	B90SG612272	-
6000 PSI	34	1"	B90SG616340	-
6000 PSI	42.8	1 1/4"	B90SG620428	-
6000 PSI	48.6	1 1/2"	B90SG624486	-

Bridas SAE

SAE Flanges
Brides de fixation SAE
Flange SAE

TrAle®

Brida soldable hembra tubo métrico

Female welding flange for metric tube

Bride à souder femelle tube métrique

Flangia a saldare di tasca per tubo Metrico



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	BBSM308203	-
3000 PSI	25.3	3/4"	BBSM312253	-
3000 PSI	30.3	1"	BBSM316303	-
3000 PSI	38.3	1"1/4	BBSM320383	-
3000 PSI	50.5	1"1/2	BBSM324505	-
6000 PSI	20.3	1/2"	BBSM608203	-
6000 PSI	25.3	3/4"	BBSM612253	-
6000 PSI	30.3	1"	BBSM616303	-
6000 PSI	38.3	1"1/4	BBSM620383	-
6000 PSI	50.5	1"1/2	BBSM624505	-

Brida codo 90° soldable hembra tubo métrico

90° female welding flange for metric tube

Bride 90° à souder femelle tube métrique

Flangia a 90° a saldare di tasca per tubo Metrico



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	B90SM308203	-
3000 PSI	25.3	3/4"	B90SM312253	-
3000 PSI	30.3	1"	B90SM316303	-
3000 PSI	38.3	1"1/4	B90SM320383	-
3000 PSI	50.5	1"1/2	B90SM324505	-
6000 PSI	20.3	1/2"	B90SM608203	-
6000 PSI	25.3	3/4"	B90SM612253	-
6000 PSI	30.3	1"	B90SM616303	-
6000 PSI	38.3	1"1/4	B90SM620383	-
6000 PSI	50.3	1"1/2	B90SM624503	-

Contrabrida soldable hembra tubo métrico

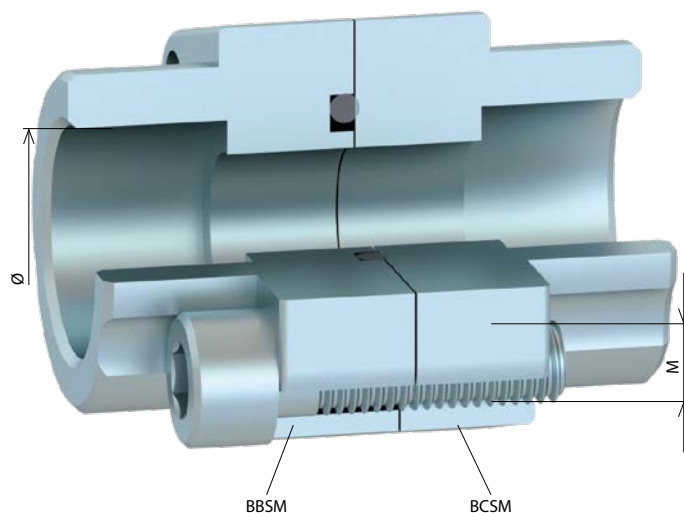
Female welding counter-flange for metric tube

Contre-bride à souder femelle tube métrique

Controflangia a saldare di tasca per tubo Metrico



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	BCSM308203	-
3000 PSI	25.3	3/4"	BCSM312253	-
3000 PSI	30.3	1"	BCSM316303	-
3000 PSI	38.3	1"1/4	BCSM320383	-
6000 PSI	20.3	1/2"	BCSM608203	-
6000 PSI	25.3	3/4"	BCSM612253	-
6000 PSI	30.3	1"	BCSM616303	-
6000 PSI	38.3	1"1/4	BCSM620383	-
6000 PSI	50.5	1"1/2	BCSM624505	-



Brida soldable macho tubo gas

Male welding flange for gas tube

Bride à souder mâle tube gaz

Flangia a saldare di testa tubo gas



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE		€
3000 PSI	21.5	1/2"	BMSG308215	-
3000 PSI	17.5	1/2"	BMSG308175	-
3000 PSI	28	3/4"	BMSG312280	-
3000 PSI	34	1"	BMSG316340	-
3000 PSI	42.8	1"1/4	BMSG320428	-
3000 PSI	48.6	1"1/2	BMSG324486	-
3000 PSI	61	2"	BMSG332610	-
3000 PSI	77	2"1/2	BMSG340770	-
3000 PSI	92	3"	BMSG348920	-
3000 PSI	103	3"1/2	BMSG356103	-
6000 PSI	21.5	1/2"	BMSG608215	-
6000 PSI	17.5	1/2"	BMSG608175	-
6000 PSI	28	3/4"	BMSG612280	-
6000 PSI	34	1"	BMSG616340	-
6000 PSI	42.8	1"1/4	BMSG620428	-
6000 PSI	48.6	1"1/2	BMSG624486	-
6000 PSI	61	2"	BMSG632610	-

Contrabrida soldable macho tubo gas

Male welding counter-flange for gas tube

Contre-bride à souder mâle tube gaz

Controflangia a saldare di testa tubo gas



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.5	1/2"	BCMSG308215	-
3000 PSI	17.5	1/2"	BCMSG308175	-
3000 PSI	28	3/4"	BCMSG312280	-
3000 PSI	34	1"	BCMSG316340	-
3000 PSI	42.8	1"1/4	BCMSG320428	-
3000 PSI	48.6	1"1/2	BCMSG324486	-
3000 PSI	61	2"	BCMSG332610	-
3000 PSI	77	2"1/2	BCMSG340770	-
3000 PSI	92	3"	BCMSG348920	-
3000 PSI	103	3"1/2	BCMSG561030	-
3000 PSI	115.5	4"	BCMSG3641155	-
6000 PSI	21.5	1/2"	BCMSG608215	-
6000 PSI	17.5	1/2"	BCMSG608175	-
6000 PSI	28	3/4"	BCMSG612280	-
6000 PSI	34	1"	BCMSG616340	-
6000 PSI	42.8	1"1/4	BCMSG620428	-
6000 PSI	48.6	1"1/2	BCMSG624486	-
6000 PSI	61	2"	BCMSG632610	-

Brida soldable macho tubo métrico

Male welding flange for metric tube

Bride à souder mâle tube métrique

Flangia a saldare di testa tubo Metrico



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	25	3/4"	BMSM31225	-
3000 PSI	30	1"	BMSM31630	-
3000 PSI	38	1"1/4	BMSM32038	-
3000 PSI	42	1"1/2	BMSM32442	-
3000 PSI	61	2"	BMSM33261	-
3000 PSI	49	2"	BMSM33249	-
3000 PSI	77	3"	BMSM34877	-
3000 PSI	77	3"1/2	BMSM35677	-
3000 PSI	90	3"1/2	BMSM35690	-
3000 PSI	77	4"	BMSM36477	-
3000 PSI	90	4"	BMSM36490	-
6000 PSI	20	1/2"	BMSM60820	-
6000 PSI	20	3/4"	BMSM61220	-
6000 PSI	25	3/4"	BMSM61225	-
6000 PSI	25	1"	BMSM61625	-
6000 PSI	30	1"	BMSM61630	-
6000 PSI	38	1"1/4	BMSM62038	-
6000 PSI	38	1"1/2	BMSM62438	-
6000 PSI	61	2"	BMSM63261	-

Contrabrida soldable macho tubo métrico

Male welding counter-flange for metric tube

Contre-bride à souder mâle tube métrique

Controflangia a saldare di testa tubo Metrico



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	25	3/4"	BCMSM31225	-
3000 PSI	30	1"	BCMSM31630	-
3000 PSI	38	1"1/4	BCMSM32038	-
3000 PSI	42	1"1/2	BCMSM32442	-
3000 PSI	49	1"1/2	BCMSM32449	-
3000 PSI	61	2"	BCMSM33261	-
3000 PSI	49	2"	BCMSM33249	-
3000 PSI	77	2"1/2	BCMSM34077	-
3000 PSI	77	3"	BCMSM34877	-
3000 PSI	77	3"1/2	BCMSM35677	-
3000 PSI	90	3"1/2	BCMSM35690	-
3000 PSI	90	4"	BCMSM36490	-
6000 PSI	20	1/2"	BCMSM60820	-
6000 PSI	20	3/4"	BCMSM61220	-
6000 PSI	25	3/4"	BCMSM61225	-
6000 PSI	25	1"	BCMSM61625	-
6000 PSI	30	1"	BCMSM61630	-
6000 PSI	38	1"1/4	BCMSM62038	-
6000 PSI	38	1"1/2	BCMSM62438	-
6000 PSI	61	2"	BCMSM63261	-

Bridas SAE

SAE Flanges
Brides de fixation SAE
Flange SAE

TrAle®

Brida soldable macho serie L tubo métrico

Male welding flange L serie for metric tube

Bride à souder mâle série L tube métrique

Flangia a saldare di testa serie L tubo Metrico



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20	1/2"	BMSLM30820	-
3000 PSI	22	1/2"	BMSLM30822	-
3000 PSI	28	3/4"	BMSLM31228	-
3000 PSI	35	1"	BMSLM31635	-
3000 PSI	43	1"1/4	BMSLM32043	-
3000 PSI	49	1"1/2	BMSLM32449	-
3000 PSI	61	2"	BMSLM33261	-
3000 PSI	77	2"1/2	BMSLM34077	-
3000 PSI	90	3"	BMSLM34890	-
3000 PSI	115	4"	BMSLM364115	-

Contrabrida soldable macho serie L tubo métrico

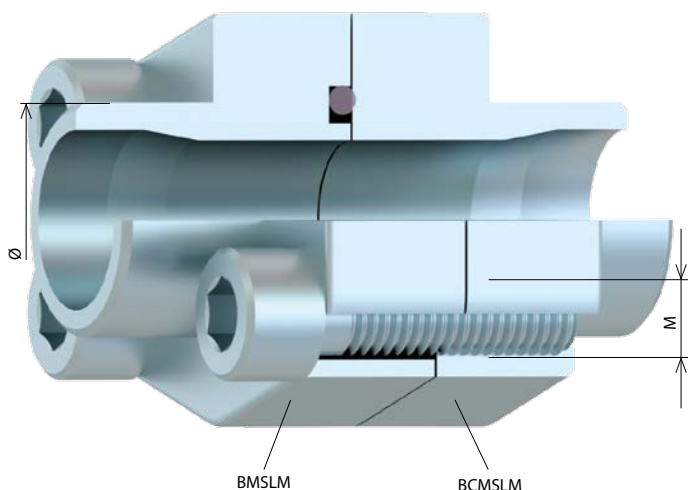
Male welding counter-flange L serie for metric tube

Contre-bride à souder mâle série L tube métrique

Controflangia a saldare di testa serie L tubo Metrico



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20	1/2"	BCMSLM30820	-
3000 PSI	22	1/2"	BCMSLM30822	-
3000 PSI	28	3/4"	BCMSLM31228	-
3000 PSI	35	1"	BCMSLM31635	-
3000 PSI	43	1"1/4	BCMSLM32043	-
3000 PSI	49	1"1/2	BCMSLM32449	-
3000 PSI	61	2"	BCMSLM33261	-
3000 PSI	77	2"1/2	BCMSLM34077	-
3000 PSI	90	3"	BCMSLM34890	-
3000 PSI	115	4"	BCMSLM364115	-



Tornillos para bridas SAE

Screws for SAE flanges

Vis pour brides SAE

Vite per flangia SAE



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
M8X30	3000-6000 PSI 1/2"	TB8X30	-
M10X35	3000 PSI 3/4"-1"	TB10X35	-
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	TB10X40	-
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	TB12X45	-
M14X45	6000 PSI 1"1/4	TB14X45	-
M16X50	3000 PSI 3"-3" 1/2-4"- 6000 PSI 1" 1/2	TB16X50	-
M20X70	6000 PSI 2"	TB20X70	-

Juntas para bridas SAE 3000/6000 PSI

Seals for 3000/6000 PSI flange

Joints pour bride série 3000/6000

Guarnizioni per flangia SAE 3000/6000 PSI



TAMAÑO SIZE	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/2"	17.02	25.40	JBR08	*
3/4"	23.36	31.72	JBR12	*
1"	31.24	39.62	JBR16	*
1"1/4	36.07	44.45	JBR20	*
1"1/2	45.34	53.98	JBR24	*
2"	54.86	63.50	JBR32	*

*Ver precios en p.64 / *See prices page 64 / *Voir les prix page 64 / *Vedere prezzi p.64

Juntas tóricas para bridas SAE 3000/6000 PSI

O-rings for 3000/6000 PSI flange

O-rings pour bride série 3000/6000 PSI

O-rings per flangia SAE 3000/6000 PSI



TAMAÑO SIZE	Ø INT. Ø INNER	Referencia Part n°	€
1/2"	18.64	18.64X3.53	*
3/4"	24.99	24.99X3.53	*
1"	32.92	32.92X3.53	*
1"1/4	37.70	37.70X3.53	*
1"1/2	47.22	47.22X3.53	*
2"	56.74	56.74X3.53	*

*Ver precios en p.64 / *See prices page 64 / *Voir les prix page 64 / *Vedere prezzi p.64

Brida roscada macho BSP

BSP Male threaded flange

Brides taraudées mâle BSP

Flangia filettata maschio BSP



SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	3/8" BSP	1/2"	BMRG30806	-
3000 PSI	1/2" BSP	1/2"	BMRG30808	-
3000 PSI	3/4" BSP	3/4"	BMRG31212	-
3000 PSI	1/2" BSP	3/4"	BMRG31208	-
3000 PSI	1" BSP	1"	BMRG31616	-
3000 PSI	3/4" BSP	1"	BMRG31612	-
3000 PSI	1"1/4 BSP	1"1/4	BMRG32020	-
3000 PSI	1" BSP	1"1/4	BMRG32016	-
3000 PSI	1"1/2 BSP	1"1/2	BMRG32424	-
3000 PSI	1"1/4 BSP	1"1/2	BMRG32420	-
6000 PSI	1/2" BSP	1/2"	BMRG60808	-
6000 PSI	3/8" BSP	1/2"	BMRG60806	-
6000 PSI	3/4" BSP	3/4"	BMRG61212	-
6000 PSI	1/2" BSP	3/4"	BMRG61208	-
6000 PSI	1" BSP	1"	BMRG61616	-
6000 PSI	3/4" BSP	1"	BMRG61612	-
6000 PSI	1"1/4 BSP	1"1/4	BMRG62020	-
6000 PSI	1" BSP	1"1/4	BMRG62016	-
6000 PSI	1"1/2 BSP	1"1/2	BMRG62424	-
6000 PSI	1"1/4 BSP	1"1/2	BMRG62420	-

Brida roscada macho métrico

Metric Male threaded flange

Brides taraudées mâle Métrique

Flangia filettata maschio metrico



SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	M22x1,5	1/2"	BMRM30822	-
3000 PSI	M30x2	3/4"	BMRM31230	-
3000 PSI	M36x2	1"	BMRM31636	-
3000 PSI	M45x2	1"1/4	BMRM32045	-
3000 PSI	M52x2	1"1/2	BMRM32452	-
6000 PSI	M24x1,5	1/2"	BMRM60824	-
6000 PSI	M36X2	3/4"	BMRM61236	-
6000 PSI	M42x2	1"	BMRM61642	-
6000 PSI	M52x2	1"1/4	BMRM62052	-
6000 PSI	M52x2	1"1/2	BMRM62452	-

Bridas ciegas

Blind flanges

Brides avec obturateur fermé

Flangia cieca



SERIE	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBC308	-
3000 PSI	3/4"	BBC312	-
3000 PSI	1"	BBC316	-
3000 PSI	1"1/4	BBC320	-
3000 PSI	1"1/2	BBC324	-
3000 PSI	2"	BBC332	-
3000 PSI	2"1/2	BBC340	-
3000 PSI	3"	BBC348	-
3000 PSI	3"1/2	BBC356	-
3000 PSI	4"	BBC364	-
3000 PSI	5"	BBC380	-
6000 PSI	1/2"	BBC608	-
6000 PSI	3/4"	BBC612	-
6000 PSI	1"	BBC616	-
6000 PSI	1"1/4	BBC620	-
6000 PSI	1"1/2	BBC624	-
6000 PSI	2"	BBC632	-

Contrabridas ciegas

Blind counter-flanges

Contre-brides avec obturateur fermé

Controflangia cieca



SERIE	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BCC308	-
3000 PSI	3/4"	BCC312	-
3000 PSI	1"	BCC316	-
3000 PSI	1"1/4	BCC320	-
3000 PSI	1"1/2	BCC324	-
3000 PSI	2"	BCC332	-
3000 PSI	2"1/2	BCC340	-
3000 PSI	3"	BCC348	-
3000 PSI	3"1/2	BCC356	-
3000 PSI	4"	BCC364	-
3000 PSI	5"	BCC380	-
6000 PSI	1/2"	BCC608	-
6000 PSI	3/4"	BCC612	-
6000 PSI	1"	BCC616	-
6000 PSI	1"1/4	BCC620	-
6000 PSI	1"1/2	BCC624	-
6000 PSI	2"	BCC632	-

Bridas SAE

SAE Flanges
Brides de fixation SAE
Flange SAE

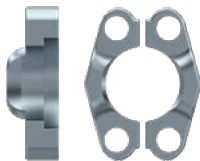
TrAle®

Brida partida pasante

SAE Split flange

Demi-bride SAE passage total

Semiflangua SAE



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBP308	*
3000 PSI	3/4"	BBP312	*
3000 PSI	1"	BBP316	*
3000 PSI	1"1/4	BBP320	*
3000 PSI	1"1/2	BBP324	*
3000 PSI	2"	BBP332	*
3000 PSI	2"1/2	BBP340	*
3000 PSI	3"	BBP348	*
3000 PSI	3"1/2	BBP356	*
3000 PSI	4"	BBP364	*
6000 PSI	1/2"	BBP608	*
6000 PSI	3/4"	BBP612	*
6000 PSI	1"	BBP616	*
6000 PSI	1"1/4	BBP620	*
6000 PSI	1"1/2	BBP624	*
6000 PSI	2"	BBP632	*

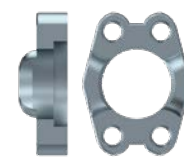
*Ver precios en p.64 / *See prices page 64 / *Voir les prix page 64 / *Vedere prezzi p.64

Contrabrida rosca Métrica

Metric threaded counter-flange

Contre-bride métrique

Controflangia monoblocco



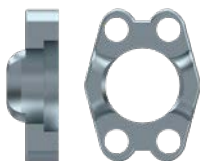
SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BCE308	-
3000 PSI	3/4"	BCE312	-
3000 PSI	1"	BCE316	-
3000 PSI	1"1/4	BCE320	-
3000 PSI	1"1/2	BCE324	-
3000 PSI	2"	BCE332	-
3000 PSI	2"1/2	BCE340	-
3000 PSI	3"	BCE348	-
3000 PSI	3"1/2	BCE356	-
3000 PSI	4"	BCE364	-
3000 PSI	5"	BCE380	-
6000 PSI	1/2"	BCE608	-
6000 PSI	3/4"	BCE612	-
6000 PSI	1"	BCE616	-
6000 PSI	1"1/4	BCE620	-
6000 PSI	1"1/2	BCE624	-
6000 PSI	2"	BCE632	-

Brida entera pasante

SAE Flange

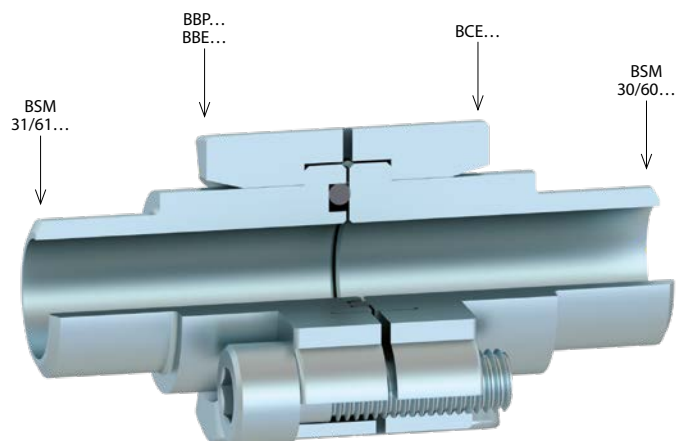
Bride SAE monobloc passage total

Flangia monoblocco



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBE308	*
3000 PSI	3/4"	BBE312	*
3000 PSI	1"	BBE316	*
3000 PSI	1"1/4	BBE320	*
3000 PSI	1"1/2	BBE324	*
3000 PSI	2"	BBE332	*
3000 PSI	2"1/2	BBE340	*
3000 PSI	3"	BBE348	*
3000 PSI	3"1/2	BBE356	*
3000 PSI	4"	BBE364	*
3000 PSI	5"	BBE380	*
6000 PSI	1/2"	BBE608	*
6000 PSI	3/4"	BBE612	*
6000 PSI	1"	BBE616	*
6000 PSI	1"1/4	BBE620	*
6000 PSI	1"1/2	BBE624	*
6000 PSI	2"	BBE632	*

*Ver precios en p.64 (Conexiones Standard) / *See prices in p.64 (Standard Serie Fittings) / *Prix à la p.64 (Embouts Série Standard) / *Vedere prezzi p.64 (Raccordi Serie Standard)

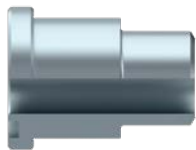


Brida cono soldable tubo métrico

Flange welding adaptor for metric tube

Bride collet à souder tube métrique

Flangia adattatore a saldare per tubo Metrico



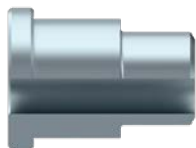
SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	16	1/2"	BSM310816	-
3000 PSI	25	3/4"	BSM311225	-
3000 PSI	30	1"	BSM311630	-
3000 PSI	38	1 1/4"	BSM3132038	-
3000 PSI	45	1 1/2"	BSM312445	-
3000 PSI	60	2"	BSM313260	-
3000 PSI	70	2 1/2"	BSM314070	-
3000 PSI	80	3"	BSM314880	-
3000 PSI	100	3 1/2"	BSM3156100	-
3000 PSI	114.3	4"	BSM31641143	-
3000 PSI	139.7	5"	BSM31801397	-
6000 PSI	16	1/2"	BSM610816	-
6000 PSI	25	3/4"	BSM611225	-
6000 PSI	30	1"	BSM611630	-
6000 PSI	38	1 1/4"	BSM612038	-
6000 PSI	45	1 1/2"	BSM612445	-
6000 PSI	60	2"	BSM613260	-

Contrabrida cono soldable tubo métrico

Counter-flange welding adaptor for metric tube

Contrebride collet à souder tube métrique

Controflangia adattatore a saldare per tubo Metrico



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	16	1/2"	BSM300816	-
3000 PSI	25	3/4"	BSM301225	-
3000 PSI	30	1"	BSM301630	-
3000 PSI	38	1 1/4"	BSM302038	-
3000 PSI	45	1 1/2"	BSM302445	-
3000 PSI	60	2"	BSM303260	-
3000 PSI	70	2 1/2"	BSM304070	-
3000 PSI	80	3"	BSM304880	-
3000 PSI	100	3 1/2"	BSM3056100	-
3000 PSI	114.3	4"	BSM30641143	-
3000 PSI	139.7	5"	BSM30801397	-
6000 PSI	16	1/2"	BSM600816	-
6000 PSI	25	3/4"	BSM601225	-
6000 PSI	30	1"	BSM601630	-
6000 PSI	38	1 1/4"	BSM602038	-
6000 PSI	45	1 1/2"	BSM602445	-
6000 PSI	60	2"	BSM603260	-

Cono Cetop soldable exterior

Cetop welding adaptor

Collet Cetop à souder

Adattatore a saldare Cetop



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	18	3/8"	BCTS30618	-
6000 PSI	18	3/8"	BCTS60618	-

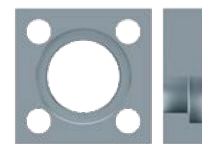
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Bridas Cetop

Cetop flanges

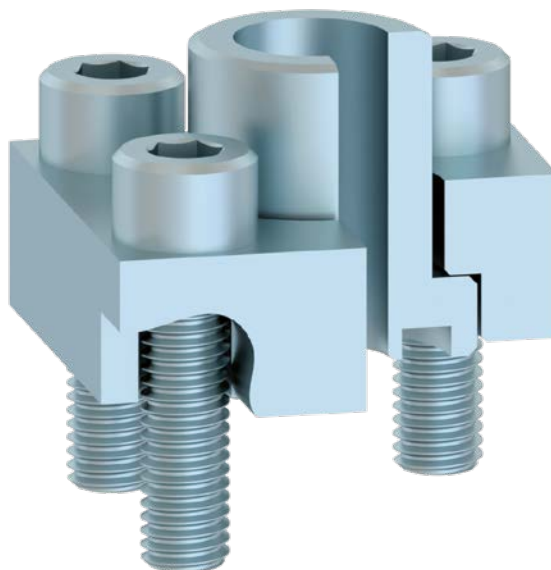
Brides Cetop

Flangia Cetop



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	31	1/2"	BCT30831	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

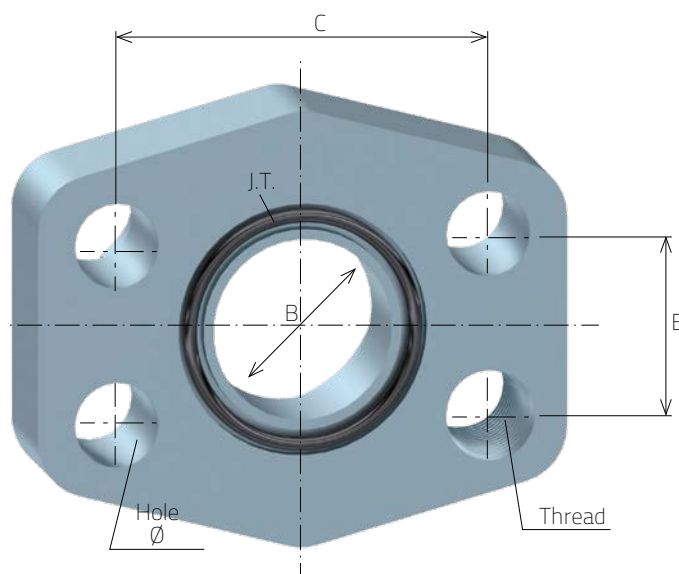


Bridas SAE

SAE Flanges
Brides de fixation SAE
Flange SAE

TrAle®■ **Características comunes**

Common characteristics
Données communes
Caratteristiche comuni

■ **Bridas 3000 PSI**

Flanges 3000 PSI
Brides 3000 PSI
Flangia 3000 PSI

Tamaño	Max. pre.	B	C	E	O'ring NBR	Junta PU	Ø	Tornillo *	Rosca
1/2"	345 bar	13	38,1	17,48	18,64 x 3,53	JBR08	9	TB8X30	M8
3/4"	345 bar	19	47,63	22,23	24,99 x 3,53	JBR12	11	TB10X35	M10
1"	345 bar	25	52,37	26,19	32,92 x 3,53	JBR16	11	TB10X35	M10
1 1/4"	276 bar	32	58,72	30,18	37,70 x 3,53	JBR20	11,5	TB10X40	M10
1 1/2"	207 bar	38	69,85	35,71	47,22 x 3,53	JBR24	13,5	TB12X45	M12
2"	207 bar	51	77,77	42,88	56,74 x 3,53	JBR32	13,5	TB12X45	M12
2 1/2"	172 bar	63	88,9	50,8	66,27 x 3,53		13,5	TB12X45	M12
3"	138 bar	73	106,38	61,93	85,32 x 3,53		17,5	TB16X50	M16
3 1/2"	34 bar	89	120,65	69,85	98,02 x 3,53		17,5	TB16X50	M16
4"	34 bar	99	130,18	77,77	110,72 x 3,53		17,5	TB16X50	M16

■ **Bridas 6000 PSI**

Flanges 6000 PSI
Brides 6000 PSI
Flangia 6000 PSI

Tamaño	Max. pre.	B	C	E	O'ring NBR	Junta PU	Ø	Tornillo *	Rosca
1/2"	414 bar	13	40,49	18,24	18,64 x 3,53	JBR08	9	TB8X30	M8
3/4"	414 bar	19	50,8	23,8	24,99 x 3,53	JBR12	11	TB10X40	M10
1"	414 bar	25	57,15	27,76	32,92 x 3,53	JBR16	13	TB12X45	M12
1 1/4"	414 bar	32	66,68	31,75	37,70 x 3,53	JBR20	15	TB14X45	M14
1 1/2"	414 bar	38	79,38	36,5	47,22 x 3,53	JBR24	17	TB16X50	M16
2"	414 bar	51	98,82	44,45	56,74 x 3,53	JBR32	21	TB20X70	M20

* **Tornillos en acero carbono. Para tornillos en acero inoxidable, pedir ZTB...**

Screws are in carbon steel. For Stainless Steel screws, ask for ZTB... part number.

Les vis sont en acier carbone. Pour vis en acier inoxydable, veuillez demander les références ZTB ...

Le viti sono in acciaio al carbonio. Per viti in acciaio inox, ordinare con codice ZTB...

TUS KITS DE MONTAJE

KITS FOR OEM

En estos kits incluimos todas las piezas necesarias para que los clientes puedan ensamblar sus propios equipos. Integramos servicios de montaje, comerciales, tecnológicos y logísticos. Además, pueden ser personalizados, marcados y etiquetados.

These kits include all necessary items for the customer to assemble their own equipment. We integrate assembly, commercial, technological and logistics services. Additionally, kits can be personalized, marked, and labeled.



TrΔle®

WWW.DICSAES.COM

Abrazaderas Serie ligera TrΔle® 268

Clamps for pipe - TrΔle®
Colliers de fixation TrΔle®
Collari Serie leggera TrΔle®

Abrazaderas Serie doble TrΔle® 273

Clamps double Series - TrΔle®
Colliers Serie double TrΔle®
Collari Serie doppi TrΔle®

Abrazaderas Serie pesada TrΔle® 276

Clamps heavy Series - TrΔle®
Colliers Série lourde TrΔle®
Collari Serie pesante TrΔle®

Accesorios abrazaderas TrΔle® 279

Accessories for clamps - TrΔle®
Accessoires colliers TrΔle®
Accessori per collari TrΔle®



04

ABRAZADERAS TRΔLE®

TrΔle® Clamps

Colliers TrΔle®

Collari fissatubo TrΔle®

Abrazaderas Serie ligera TrΔle®

Clamps for pipe - TrΔle®

Colliers de fixation TrΔle®

Collari Serie leggera TrΔle®

Completas ▪ Light serie clamp ▪ Colliers de fixation série légère ▪ Collari fissatubo serie leggera

268



A40AZ

A40AZPL

A41AZ

A41AZPL

A40AL

A41AL

A40BL

A41BL

Componentes ▪ Parts ▪ Composants ▪ Accessori

270



A..C

AL..C

A...AL

A...BL

AML

APIN

AVTE

APS

AVTC

Accesorios ▪ Accessories ▪ Accessoires ▪ Accessori

271



APAG

AVTA

APT

APA

Abrazaderas Serie doble TrΔle®

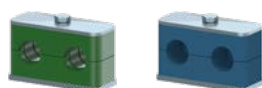
Clamps double Series - TrΔle®

Colliers Serie double TrΔle®

Collari Serie doppi TrΔle®

Completas ▪ Double ▪ Complet ▪ Doppio

273



AZCFS

AZCBL

Componentes ▪ Parts ▪ Composants ▪ Accessori

273



AD..C

AD..BL

AZCAR

AD..AR

ADPIN

ADPS

ADVTE

Accesorios ▪ Accessories ▪ Accessoires ▪ Accessori

275



ADPAG

ADPA

ADVTA

Abrazaderas Serie pesada TrΔle®

Clamps heavy Series - TrΔle®

Colliers Série lourde TrΔle®

Collari Serie pesante TrΔle®

Completas ▪ Complete ▪ Complètes ▪ Completo

| 276



AZCPS



AZALPS

Componentes ▪ Parts ▪ Accessoires ▪ Accessori

| 277



AMPP C



AMS



AMPP L



APVTA



AVTEP



APINP



APSP



APAP

Accesorios abrazaderas TrΔle®

Accessories for clamps - TrΔle®

Accessoires colliers TrΔle®

Accessori per collari TrΔle®

Accesorios carril ▪ Accessories for lane ▪ Accessoires pour lane ▪ Accessori per binario

| 279



TC/TS

Abrazaderas Serie ligera TrAle®

Clamps for pipe - TrAle®

Colliers de fixation TrAle®

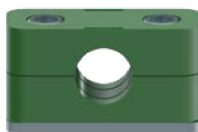
Collari Serie leggera TrAle®

Abrazadera simple completa, serie ligera

Light series simple clamp

Collier de fixation complet simple, série légère

Collare singolo completo verde - serie leggera



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	A40AZ06	-
8	1	10	A40AZ08	-
10	1	10	A40AZ10	-
12	1	10	A40AZ12	-
1 1/4"	2	10	A40AZ13.2	-
14	2	10	A40AZ14	-
15	2	10	A40AZ15	-
16	2	10	A40AZ16	-
3/8"	2	10	A40AZ16.7	-
18	2	10	A40AZ18	-
19	3	10	A40AZ19	-
20	3	10	A40AZ20	-
1 1/2"	3	10	A40AZ21.3	-
22	3	10	A40AZ22	-
25	3	10	A40AZ25	-
3/4"	4	10	A40AZ26.7	-
28	4	10	A40AZ28	-
30	4	10	A40AZ30	-
32	5	10	A40AZ32	-
1"	5	10	A40AZ33.3	-
35	5	10	A40AZ35	-
38	5	10	A40AZ38	-
40	5	10	A40AZ40	-
42-1" 1/4	5	10	A40AZ42	-
1" 1/2	6	10	A40AZ48.3	-
50.8	6	10	A40AZ50.8	-

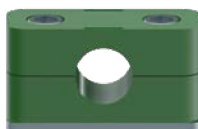
Consultar plásticos en poliamida / Polyamide plastics on request / Plastique polyamide sur demande / Plastica polyamide su richiesta

Abrazadera simple completa, serie ligera, plásticos perfil liso

Light series simple clamp, plastic smooth profile

Collier de fixation complet simple, série légère, plastique profil lisse

Collare singolo completo verde - serie leggera (profilo liscio)



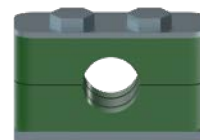
DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
8	1	10	A40AZ08PL	-
10	1	10	A40AZ10PL	-
12	1	10	A40AZ12PL	-
1 1/4"	2	10	A40AZ13.2PL	-
15	2	10	A40AZ15PL	-
3/8"	2	10	A40AZ16.7PL	-
18	2	10	A40AZ18PL	-
20	3	10	A40AZ20PL	-
1 1/2"	3	10	A40AZ21.3PL	-
22	3	10	A40AZ22PL	-
25	3	10	A40AZ25PL	-
3/4"	4	10	A40AZ26.7PL	-
28	4	10	A40AZ28PL	-
30	4	10	A40AZ30PL	-
1"	5	10	A40AZ33.3PL	-
35	5	10	A40AZ35PL	-
38	5	10	A40AZ38PL	-
42-1" 1/4	5	10	A40AZ42PL	-

Abrazadera completa, serie ligera reforzada

Light series reinforced clamp

Colliers de fixation simple série légère renforcés

Collare singolo completo verde - serie leggera rinforzata



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	A41AZ06	-
8	1	10	A41AZ08	-
10	1	10	A41AZ10	-
12	1	10	A41AZ12	-
1 1/4"	2	10	A41AZ13.2	-
14	2	10	A41AZ14	-
15	2	10	A41AZ15	-
16	2	10	A41AZ16	-
3/8"	2	10	A41AZ16.7	-
18	2	10	A41AZ18	-
20	3	10	A41AZ20	-
1 1/2"	3	10	A41AZ21.3	-
22	3	10	A41AZ22	-
25	3	10	A41AZ25	-
3/4"	4	10	A41AZ26.7	-
28	4	10	A41AZ28	-
30	4	10	A41AZ30	-
1"	5	10	A41AZ33.7	-
35	5	10	A41AZ35	-
38	5	10	A41AZ38	-
40	5	10	A41AZ40	-
42-1" 1/4	5	10	A41AZ42	-
44.5	6	10	A41AZ44.5	-
1" 1/2	6	10	A41AZ48.3	-
50.8	6	10	A41AZ50.8	-

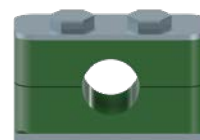
Consultar plásticos en poliamida / Polyamide plastics on request / Plastique polyamide sur demande / Plastica polyamide su richiesta

Abrazadera completa, serie ligera reforzada, plásticos perfil liso

Light series reinforced clamp, plastic smooth profile

Colliers de fixation simple série légère renforcés, plastique profil lisse

Collare singolo completo verde - serie leggera rinforzata (profilo liscio)



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
8	1	10	A41AZ08PL	-
10	1	10	A41AZ10PL	-
12	1	10	A41AZ12PL	-
1 1/4"	2	10	A41AZ13.2PL	-
15	2	10	A41AZ15PL	-
3/8"	2	10	A41AZ16.7PL	-
18	2	10	A41AZ18PL	-
20	3	10	A41AZ20PL	-
1 1/2"	3	10	A41AZ21.3PL	-
22	3	10	A41AZ22PL	-
25	3	10	A41AZ25PL	-
3/4"	4	10	A41AZ26.7PL	-
28	4	10	A41AZ28PL	-
30	4	10	A41AZ30PL	-
1"	5	10	A41AZ33.3PL	-
35	5	10	A41AZ35PL	-
38	5	10	A41AZ38PL	-
42-1" 1/4	5	10	A41AZ42PL	-

Abrazaderas Serie ligera TrΔle®

Clamps for pipe - TrΔle®
Colliers de fixation TrΔle®
Collari Serie leggera TrΔle®

Abrazadera simple completa, serie ligera, Aluminio

Complete simple clamp, light series, aluminium

Collier simple complet, série légère, aluminium

Collare singolo completo in alluminio - serie leggera



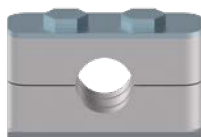
DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	A40AL06	-
8	1	10	A40AL08	-
10	1	10	A40AL10	-
12	1	10	A40AL12	-
1 1/4"	2	10	A40AL13.5	-
14	2	10	A40AL14	-
15	2	10	A40AL15	-
16	2	10	A40AL16	-
3/8"	2	10	A40AL17.2	-
18	2	10	A40AL18	-
19	3	10	A40AL19	-
20	3	10	A40AL20	-
1 1/2"	3	10	A40AL21.3	-
22	3	10	A40AL22	-
25	3	10	A40AL25	-
3/4"	4	10	A40AL26.9	-
28	4	10	A40AL28	-
30	4	10	A40AL30	-
32	5	10	A40AL32	-
1"	5	10	A40AL33.7	-
35	5	10	A40AL35	-
38	5	10	A40AL38	-
40	5	10	A40AL40	-
42-1" 1/4	5	10	A40AL42	-
1 1/2"	6	10	A40AL48.3	-
50.8	6	10	A40AL50.8	-

Abrazadera completa, serie ligera reforzada, Aluminio

Complete simple clamp, light series reinforced, aluminium

Collier complet, série légère renforcée, aluminium

Collare singolo completo in alluminio - serie leggera rinforzata



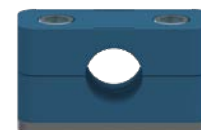
DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	A41AL06	-
8	1	10	A41AL08	-
10	1	10	A41AL10	-
12	1	10	A41AL12	-
1 1/4"	2	10	A41AL13.5	-
14	2	10	A41AL14	-
15	2	10	A41AL15	-
16	2	10	A41AL16	-
3/8"	2	10	A41AL17.2	-
18	2	10	A41AL18	-
19	3	10	A41AL19	-
20	3	10	A41AL20	-
1 1/2"	3	10	A41AL21.3	-
22	3	10	A41AL22	-
25	3	10	A41AL25	-
3/4"	4	10	A41AL26.9	-
28	4	10	A41AL28	-
30	4	10	A41AL30	-
32	5	10	A41AL32	-
1"	5	10	A41AL33.7	-
35	5	10	A41AL35	-
38	5	10	A41AL38	-
40	5	10	A41AL40	-
42-1" 1/4	5	10	A41AL42	-
1 1/2"	6	10	A41AL48.3	-
50.8	6	10	A41AL50.8	-

Abrazadera simple completa, serie ligera, plásticos azules

Light series simple clamp, blue plastic

Collier de fixation complet simple, série légère, plastique bleu

Collare singolo completo blu - serie leggera



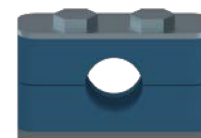
DN	GRUPO GROUP	UNIDADES POR BOLSA UNITS PER BAG	Referencia Part n°	€
6	1	10	A40BL06	-
8	1	10	A40BL08	-
10	1	10	A40BL10	-
12	1	10	A40BL12	-
1 1/4"	2	10	A40BL13.5	-
15	2	15	A40BL15	-
16	2	10	A40BL16	-
18	2	10	A40BL18	-
20	3	10	A40BL20	-
1 1/2"	3	10	A40BL21.3	-
22	3	10	A40BL22	-
25	3	10	A40BL25	-
3/4"	4	10	A40BL26.9	-
28	4	10	A40BL28	-
30	4	10	A40BL30	-
1"	5	10	A40BL33.7	-
1 1/2"	6	10	A40BL48.3	-

Abrazadera completa, serie ligera reforzada, plásticos azules

Light series reinforced clamp, blue plastic

Colliers de fixation simple série légère renforcés, plastique bleu

Collare singolo completo blu - serie leggera rinforzata



DN	GRUPO GROUP	UNIDADES POR BOLSA UNITS PER BAG	Referencia Part n°	€
6	1	10	A41BL06	-
8	1	10	A41BL08	-
10	1	10	A41BL10	-
12	1	10	A41BL12	-
1 1/4"	2	10	A41BL13.5	-
15	2	10	A41BL15	-
16	2	10	A41BL16	-
18	2	10	A41BL18	-
20	3	10	A41BL20	-
1 1/2"	3	10	A41BL21.3	-
22	3	10	A41BL22	-
25	3	10	A41BL25	-
3/4"	4	10	A41BL26.9	-
28	4	10	A41BL28	-
30	4	10	A41BL30	-
1"	5	10	A41BL33.7	-
1 1/2"	6	10	A41BL48.3	-

Abrazaderas Serie ligera TrΔle®

Clamps for pipe - TrΔle®

Colliers de fixation TrΔle®

Collari Serie leggera TrΔle®

Plásticos polipropileno, serie ligera

Plastics polypropylene simple, light series

Plastique polypropylene, série légère

Collare singolo polipropilene verde - serie leggera



DN	GRUPO GROUP	Referencia Part n°	€
6	1	A106C	-
8	1	A108C	-
10	1	A110C	-
12	1	A112C	-
1 1/4"	2	A213.2C	-
14	2	A214C	-
15	2	A215C	-
3/8"	2	A216.7C	-
16	2	A216C	-
18	2	A218C	-
19	3	A319C	-
20	3	A320C	-
1 1/2"	3	A321.3C	-
22	3	A322C	-
23	3	A323C	-
25	3	A325C	-
3/4"	4	A426.7C	-
28	4	A428C	-
30	4	A430C	-
32	5	A532C	-
1"	5	A533.7C	-
35	5	A535C	-
38	5	A538C	-
40	5	A540C	-
42-1"1/4	5	A542C	-
44.5	6	A644.5C	-
1"1/2	6	A648.3C	-
50.8	6	A650.8C	-

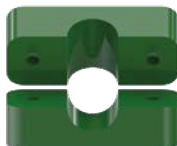
Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Plásticos perfil liso, serie ligera

Plastics smooth profile, light series

Plastique profil lisse, série légère

Collare singolo polipropilene verde - serie leggera (profilo liscio)



DN	GRUPO GROUP	Referencia Part n°	€
8	1	AL108C	-
10	1	AL110C	-
12	1	AL112C	-
1 1/4"	2	AL213.2C	-
15	2	AL215C	-
3/8"	2	AL216.7C	-
18	2	AL218C	-
20	3	AL320C	-
1 1/2"	3	AL321.3C	-
22	3	AL322C	-
25	3	AL325C	-
3/4"	4	AL426.7C	-
28	4	AL428C	-
30	4	AL430C	-
1"	5	AL533.3C	-
35	5	AL535C	-
38	5	AL538C	-
42-1"1/4	5	AL542C	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Cuerpo abrazadera Aluminio, serie ligera

Aluminium clamp body, light series

Corps collier aluminium, série légère

Collare singolo alluminio - serie leggera



DN	GRUPO GROUP	Referencia Part n°	€
6	1	A106AL	-
8	1	A108AL	-
10	1	A110AL	-
12	1	A112AL	-
1 1/4"	2	A213.5AL	-
14	2	A214AL	-
15	2	A215AL	-
16	2	A216AL	-
3/8"	2	A217.2AL	-
18	2	A218AL	-
19	3	A319AL	-
20	3	A320AL	-
1 1/2"	3	A321.3AL	-
22	3	A322AL	-
25	3	A325AL	-
3/4"	4	A426.9AL	-
28	4	A428AL	-
30	4	A430AL	-
32	5	A532AL	-
1"	5	A533.7AL	-
35	5	A535AL	-
38	5	A538AL	-
40	5	A540AL	-
42-1"1/4	5	A542AL	-
1"1/2	6	A648.3AL	-
50.8	6	A650.8AL	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Plásticos Polipropileno Serie Ligera Azul

Blue Plastics polypropylene, light serie

Plastique polypropylene, série légère Bleu

Collare singolo polipropilene blu - serie leggera



DN	GRUPO GROUP	Referencia Part n°	€
6	1	A106BL	-
8	1	A108BL	-
10	1	A110BL	-
12	1	A112BL	-
1 1/4"	2	A213.5BL	-
15	2	A215BL	-
16	2	A216BL	-
18	2	A218BL	-
20	3	A320BL	-
1 1/2"	3	A321.3BL	-
22	3	A322BL	-
25	3	A325BL	-
3/4"	4	A426.9BL	-
28	4	A428BL	-
30	4	A430BL	-
1"	5	A533.7BL	-
1"1/2	6	A648.3BL	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Abrazaderas Serie ligera TrΔle®

Clamps for pipe - TrΔle®
Colliers de fixation TrΔle®
Collari Serie leggera TrΔle®

Plásticos para abrazaderas anti-vibración

Plastic for anti-vibration clamps

Plastiques pour colliers de fixation anti-vibratoire

Plastici per collari fissatubo anti-vibrazioni



DN	SERIE	GRUPO GROUP	Referencia Part n°	€
12.7	L	4	AML401270	-
14	L	4	AML401400	-
19	L	4	AML401900	-
22	L	6	AML602200	-
28	L	6	AML602800	-
30	L	6	AML603000	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Chapas inferiores, serie ligera

Lower plate simple, light series

Plaques inférieures à souder série légère

Piastra inferiore per collare singolo serie leggera



GRUPO GROUP	Referencia Part n°	€
1	APIN1	-
2	APIN2	-
3	APIN3	-
4	APIN4	-
5	APIN5	-
6	APIN6	-

Tornillos cabeza hexagonal, serie ligera reforzada

Hexagonal bolt, light series reinforced

Vis hexagonale, série légère renforcée

Vite esagonale per collare singolo serie leggera rinforzata



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	AVTE1	-
M6	2	AVTE2	-
M6	3	AVTE3	-
M6	4	AVTE4	-
M6	5	AVTE5	-
M6	6	AVTE6	-

Chapas superiores, serie ligera reforzada

Upper plate, light series reinforced

Plaques supérieures de protection, série légère renforcée

Piastra superiore - serie leggera rinforzata



GRUPO GROUP	Referencia Part n°	€
1	APS1	-
2	APS2	-
3	APS3	-
4	APS4	-
5	APS5	-
6	APS6	-

Tornillos cabeza Allen, serie ligera

Simple Allen bolt, light series

Vis tête six pans creux Allen série légère

Vite a brugola per collare singolo serie leggera



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	AVTC1	-
M6	2	AVTC2	-
M6	3	AVTC3	-
M6	4	AVTC4	-
M6	5	AVTC5	-
M6	6	AVTC6	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Chapa agrupar abrazaderas simples

Jointed plate for simple clamp

Plaque à joindre pour collier simple

Piastra inferiore multipla per collare singolo serie leggera



GRUPO GROUP	N° ABRAZ CLAMP QTY.	Referencia Part n°	€
1	10	APAG1	-
2	10	APAG2	-
3	10	APAG3	-
4	10	APAG4	-
5	10	APAG5	-
6	10	APAG6	-

Tornillo apilar ligera

Light serie screw to pile up

Vis pour empiler série légère

Vite per collari singoli componibili serie leggera



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	AVTA1	-
M6	2	AVTA2	-
M6	3	AVTA3	-
M6	4	AVTA4	-
M6	5	AVTA5	-
M6	6	AVTA6	-

Chapa atornillar Abr. Simples

Elongated weld plate

Plaque à visser

Piastra inferiore con fori di fissaggio - serie leggera



GRUPO GROUP	Referencia Part n°	€
1	APT1	-
2	APT2	-
3	APT3	-
4	APT4	-
5	APT5	-
6	APT6	-

Abrazaderas Serie ligera TrΔle®

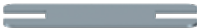
Clamps for pipe - TrΔle®
Colliers de fixation TrΔle®
Collari Serie leggera TrΔle®

Chapa apilar ligera

Light serie plate to pile up

Plaque pour empiler série légère

Piastra intermedia per collari componibili serie leggera



GRUPO GROUP	Referencia Part n°	€
1	APA1	-
2	APA2	-
3	APA3	-
4	APA4	-
5	APA5	-
6	APA6	-

PROPIEDADES DE MATERIALES MATERIAL PROPERTIES				
	POLIPROPILENO Polypropilene (PP)	POLIAMIDA Polyamide (PA)	ALUMINIO Aluminium (AL)	ELASTOMEROS TERMOPLASTICOS Thermoplastic elastomer (TPE)
PROPIEDADES MECÁNICAS Mechanical properties				
ENSAYO IZOD (Mellado,23°C) Izod Impact Strength (Notched,23°C)	>40 KJ/m2 ISO 180	>5 KJ/m2 ISO 180		
ENSAYO IZOD (Mellado,-30°C) Izod Impact Strength (Notched,-30°C)	>6 KJ/m2 ISO 180	>2 KJ/m2 ISO 180		
MÓDULO DE ELASTICIDAD Modulus of elasticity	1200-1250 N/mm2 ISO 527-2	>2000 N/mm2 ISO 527-2	70.000 N/mm2	3,6 N/mm2 (MODULUS@100) ASTM D 412
RESISTENCIA A LA TRACCIÓN Tensile strength	>23 N/mm2 ISO 527-2	>60 N/mm2 ISO 527-2	>160 N/mm2 DIN EN 10002	>3,95 N/mm2 ASTM D 412
DUREZA HARDNESS	>80 ISO 2039-2 (Rockwell-R)	>70 ISO 868 (Shore D)	>80 Brinell hardness	>85 ASTM D 2240 (Shore A)
RANGO DE TEMPERATURAS temperature range	-30°C/90°C	-40°C/120°C	Max. 300°C	-40°C/120°C
PROPIEDADES QUÍMICAS Chemical properties				
ÁCIDOS, DISOLVENTES Acids, Solvents	RESISTENTE (según concentración) Conditionally Consistent	RESISTENTE (según concentración) Conditionally Consistent	RESISTENTE (según concentración) Conditionally Consistent	RESISTENTE (según concentración) Conditionally Consistent
HIDROCARBUROS, ACEITES MINERALES Hydrocarbons,Mineral oils	RESISTENTE (según concentración) Conditionally Consistent	RESISTENTE Consistent	RESISTENTE Consistent	RESISTENTE Consistent
ALCOHOL, AGUA DE MAR, OTROS ACEITES Alcohol, Seawater, Other oils	RESISTENTE Consistent	RESISTENTE Consistent	RESISTENTE Consistent	RESISTENTE Consistent

Abrazaderas Serie doble TrΔle®

Clamps double Series - TrΔle®

Colliers Serie double TrΔle®

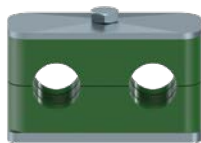
Collari Serie doppi TrΔle®

Abrazaderas dobles completas

Double clamp - parallel

Colliers de fixation doubles complets

Collare doppio completo verde



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	AZCFS06	-
8	1	10	AZCFS08	-
10	1	10	AZCFS10	-
12	1	10	AZCFS12	-
1 1/4"	2	10	AZCFS13.2	-
14	2	10	AZCFS14	-
15	2	10	AZCFS15	-
16	2	10	AZCFS16	-
3/8"	2	10	AZCFS16.7	-
18	2	10	AZCFS18	-
19	3	10	AZCFS19	-
20	3	10	AZCFS20	-
1 1/2"	3	10	AZCFS21.3	-
22	3	10	AZCFS22	-
25	3	10	AZCFS25	-
3/4"	4	10	AZCFS26.7	-
28	4	10	AZCFS28	-
30	4	10	AZCFS30	-
32	5	10	AZCFS32	-
1"	5	10	AZCFS33.3	-
35	5	10	AZCFS35	-
38	5	10	AZCFS38	-
40	5	10	AZCFS40	-
42	5	10	AZCFS42	-

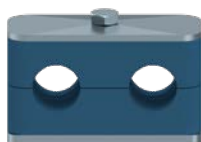
Consultar plásticos en poliamida y aluminio / Polyamide and aluminium plastics, on request / Plastique polyamide et aluminium, sur demande / Plastica poliamide e alluminio, su richiesta

Abrazaderas dobles completas, plástico azul

Double clamp - parallel, blue

Colliers de fixation doubles complets, bleu

Collare doppio completo blu



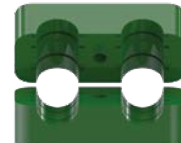
DN	GRUPO GROUP	UNIDADES POR BOLSA UNITS PER BAG	Referencia Part n°	€
8	1	10	AZCBL08	-
10	1	10	AZCBL10	-
12	1	10	AZCBL12	-
14	2	10	AZCBL14	-
15	2	10	AZCBL15	-
16	2	10	AZCBL16	-
18	2	10	AZCBL18	-
20	3	10	AZCBL20	-
22	3	10	AZCBL22	-
25	3	10	AZCBL25	-

Plásticos polipropileno dobles

Double plastics polypropylene

Double plastiques polypropylene

Collare doppio polipropilene verde



DN	GRUPO GROUP	Referencia Part n°	€
6	1	AD106C	-
8	1	AD108C	-
10	1	AD110C	-
12	1	AD112C	-
1 1/4"	2	AD213.2C	-
14	2	AD214C	-
15	2	AD215C	-
3/8"	2	AD216.7C	-
16	2	AD216C	-
18	2	AD218C	-
19	3	AD319C	-
20	3	AD320C	-
1 1/2"	3	AD321.3C	-
22	3	AD322C	-
25	3	AD325C	-
3/4"	4	AD426.7C	-
28	4	AD428C	-
30	4	AD430C	-
32	5	AD532C	-
1"	5	AD533.3C	-
35	5	AD535C	-
38	5	AD538C	-
40	5	AD540C	-
42	5	AD542C	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Plástico Polipropileno Doble Azul

Blue Double plastics polypropylene

Plastiques polypropylene doubles Bleu

Collare doppio polipropilene blu



DN	GRUPO GROUP	Referencia Part n°	€
8	1	AD108BL	-
10	1	AD110BL	-
12	1	AD112BL	-
14	2	AD214BL	-
15	2	AD215BL	-
16	2	AD216BL	-
18	2	AD218BL	-
20	3	AD320BL	-
22	3	AD322BL	-
25	3	AD325BL	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Abrazaderas Serie doble TrΔle®

Clamps double Series - TrΔle®

Colliers Serie double TrΔle®

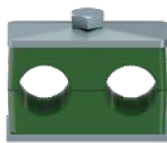
Collari Serie doppi TrΔle®

Abrazaderas dobles completas anti-rotatorias

Full anti-rotational double clamps

Pincas doubles anti-rotation complètes

Collare doppio completo verde - antirotatorio



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	AZCAR06	-
8	1	10	AZCAR08	-
10	1	10	AZCAR10	-
12	1	10	AZCAR12	-
1 1/4"	2	10	AZCAR13.2	-
14	2	10	AZCAR14	-
15	2	10	AZCAR15	-
16	2	10	AZCAR16	-
3/8"	2	10	AZCAR16.7	-
18	2	10	AZCAR18	-
19	3	10	AZCAR19	-
20	3	10	AZCAR20	-
1 1/2"	3	10	AZCAR21.3	-
22	3	10	AZCAR22	-
25	3	10	AZCAR25	-
3/4"	4	10	AZCAR26.7	-
28	4	10	AZCAR28	-
30	4	10	AZCAR30	-
32	5	10	AZCAR32	-
1"	5	10	AZCAR33.3	-
35	5	10	AZCAR35	-
38	5	10	AZCAR38	-
40	5	10	AZCAR40	-
42	5	10	AZCAR42	-

Plásticos polipropileno dobles anti-rotatorios

Double anti-rotational polypropylene plastics

Plastiques polypropylène double anti-rotation

Collare doppio polipropilene verde - antirotatorio

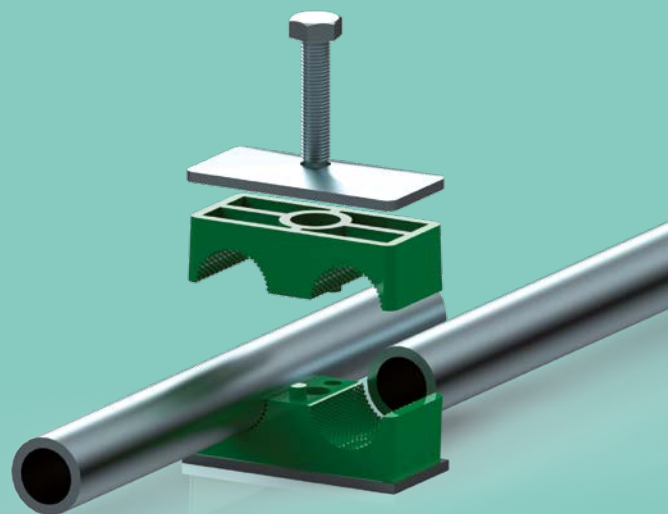


DN	GRUPO GROUP	Referencia Part n°	€
6	1	AD106AR	-
8	1	AD108AR	-
10	1	AD110AR	-
12	1	AD112AR	-
1 1/4"	2	AD213.2AR	-
14	2	AD214AR	-
15	2	AD215AR	-
3/8"	2	AD216.7AR	-
16	2	AD216AR	-
18	2	AD218AR	-
19	3	AD319AR	-
20	3	AD320AR	-
1 1/2"	3	AD321.3AR	-
22	3	AD322AR	-
25	3	AD325AR	-
3/4"	4	AD426.7AR	-
28	4	AD428AR	-
30	4	AD430AR	-
32	5	AD532AR	-
1"	5	AD533.3AR	-
35	5	AD535AR	-
38	5	AD538AR	-
40	5	AD540AR	-
42	5	AD542AR	-

ABRAZADERAS

ANTI-ROTATORIAS

*FÁCIL INSTALACIÓN
EFECTO ANTI-ROTATORIO
REDUCE TIEMPO DE MONTAJE*



ANTI-ROTATORY CLAMPS

*EASY INSTALLATION
NON-ROTATION BENEFIT
DECREASE IN ASSEMBLY TIME*

Abrazaderas Serie doble TrΔle®

Clamps double Series - TrΔle®

Colliers Serie double TrΔle®

Collari Serie doppi TrΔle®

Chapas inferiores

Double lower plate

Plaques inférieures à souder doubles

Piastra inferiore per collare doppio



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	ADPIN1	-
M8	2	ADPIN2	-
M8	3	ADPIN3	-
M8	4	ADPIN4	-
M8	5	ADPIN5	-

Chapas superiores

Double upper plate

Plaques supérieures de protection doubles

Piastra superiore per collare doppio



GRUPO GROUP	Referencia Part n°	€
1	ADPS1	-
2	ADPS2	-
3	ADPS3	-
4	ADPS4	-
5	ADPS5	-

Tornillos cabeza hexagonal

Double hexagonal bolt

Vis hexagonale

Vite esagonale per collare doppio



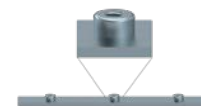
ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	ADVTE1	-
M8	2	ADVTE2	-
M8	3	ADVTE3	-
M8	4	ADVTE4	-
M8	5	ADVTE5	-

Chapa agrupar abrazaderas dobles

Jointed plate for double clamp

Plaque à joindre pour collier double

Piastra inferiore multipla per collare doppio



ROSCA THREAD	GRUPO GROUP	N° ABRAZADERAS CLAMP QTY.	Referencia Part n°	€
M6	1	5	ADPAG1	-
M8	2	2	A2DPIN2	-
M8	2	3	A3DPIN2	-
M8	2	5	ADPAG2	-
M8	3	3	A3DPIN3	-
M8	3	5	ADPAG3	-

Chapa apilar doble

Double series plate to pile up

Plaque pour empiler série double

Piastra intermedia per collari doppi componibili



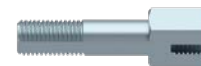
GRUPO GROUP	Referencia Part n°	€
1	ADPA1	-
2/3/4/5	ADPA2	-

Tornillo apilar doble

Double series screw to pile up

Vis pour empiler série double

Vite a brugola per collari doppi componibili



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M8	2	ADVTA2	-
M8	3	ADVTA3	-
M8	4	ADVTA4	-
M8	5	ADVTA5	-

Para Grupo 1: AVTA1 (ligera) / For Group 1: AVTA1 (Light) / Pour le Groupe 1: AVTA1 (légère) / Per il Gruppo 1: AVTA1 (leggera)

Abrazaderas Serie pesada TrΔle®

Clamps heavy Series – TrΔle®

Colliers Série lourde TrΔle®

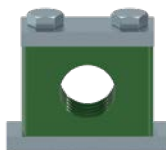
Collari Serie pesante TrΔle®

Abrazadera completa, serie pesada

Heavy clamp, heavy series

Collier de fixation simple complet, série lourde

Collare singolo completo verde - serie pesante

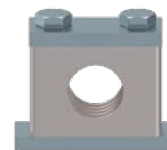


Abrazadera completa aluminio, serie pesada

Aluminium Heavy clamp, heavy series

Collier de fixation en aluminium, série lourde

Collare singolo completo alluminio - serie pesante



DN	GRUPO GROUP	Referencia Part n°	€
6	1	AZCPS06	-
8	1	AZCPS08	-
10	1	AZCPS10	-
12	1	AZCPS12	-
1 1/4"	1	AZCPS13.2	-
14	1	AZCPS14	-
15	1	AZCPS15	-
16	1	AZCPS16	-
3/8"	1	AZCPS17.2	-
18	1	AZCPS18	-
20	2	AZCPS20	-
1 1/2"	2	AZCPS21.3	-
22	2	AZCPS22	-
25	2	AZCPS25	-
3/4"	2	AZCPS26.7	-
28	2	AZCPS28	-
30	2	AZCPS30	-
32	3	AZCPS32	-
1"	3	AZCPS33.3	-
35	3	AZCPS35	-
38	3	AZCPS38	-
40	3	AZCPS40	-
42	3	AZCPS42	-
1 1/4"	4	AZCPS42.4	-
45	4	AZCPS45	-
48-1 1/2"	4	AZCPS48	-
1 1/2"	4	AZCPS48.4	-
50	4	AZCPS50	-
55	4	AZCPS55	-
60	4	AZCPS60	-
60-2"	4	AZCPS60.3	-
65	4	AZCPS65	-
70	4	AZCPS70	-

Consultar plásticos en poliamida / Polyamide plastics on request / Plastique polyamide sur demande / Plastica polyamide su richiesta

DN	GRUPO GROUP	Referencia Part n°	€
6	1	AZALPS06	-
8	1	AZALPS08	-
10	1	AZALPS10	-
12	1	AZALPS12	-
1 1/4"	1	AZALPS13.2	-
14	1	AZALPS14	-
15	1	AZALPS15	-
16	1	AZALPS16	-
3/8"	1	AZALPS17.2	-
18	1	AZALPS18	-
20	2	AZALPS20	-
1 1/2"	2	AZALPS21.3	-
22	2	AZALPS22	-
25	2	AZALPS25	-
3/4"	2	AZALPS26.7	-
28	2	AZALPS28	-
30	2	AZALPS30	-
32	3	AZALPS32	-
1"	3	AZALPS33.3	-
35	3	AZALPS35	-
38	3	AZALPS38	-
42 - 1" 1/4	3	AZALPS42	-
42 - 1" 1/4	4	AZALPS42.4	-
45	4	AZALPS45	-
48-1 1/2"	4	AZALPS48	-
50	4	AZALPS50	-
55	4	AZALPS55	-
2"	4	AZALPS60.3	-
65	4	AZALPS65	-
70	4	AZALPS70	-
2" 1/2	5	AZALPS76.1	-

Abrazaderas Serie pesada TrΔle®

Clamps heavy Series - TrΔle®

Colliers Série lourde TrΔle®

Collari Serie pesante TrΔle®

Plásticos polipropileno, serie pesada

Plastics polypropylene, heavy series

Plastique polypropylene, série lourde

Collare singolo polipropilene verde - serie pesante



DN	GRUPO GROUP	Referencia Part n°	€
6	1	AMPP106C	-
8	1	AMPP108C	-
10	1	AMPP110C	-
12	1	AMPP112C	-
1 1/4"	1	AMPP113.2C	-
14	1	AMPP114C	-
15	1	AMPP115C	-
16	1	AMPP116C	-
3/8"	1	AMPP117.2C	-
18	1	AMPP118C	-
20	2	AMPP220C	-
1 1/2"	2	AMPP221.3C	-
22	2	AMPP222C	-
25	2	AMPP225C	-
3/4"	2	AMPP226.7C	-
28	2	AMPP228C	-
30	2	AMPP230C	-
30	3	AMPP330C	-
32	3	AMPP332C	-
1"	3	AMPP333.3C	-
35	3	AMPP335C	-
38	3	AMPP338C	-
40	3	AMPP340C	-
42	3	AMPP342C	-
38	4	AMPP438C	-
42- 1" 1/4	4	AMPP442C	-
45	4	AMPP445C	-
48-1" 1/2	4	AMPP448C	-
50	4	AMPP450C	-
55	4	AMPP455C	-
2"	4	AMPP460.3C	-
65	4	AMPP465C	-
70	4	AMPP470C	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Plásticos para abrazaderas anti-vibración

Plastic for anti-vibration clamps

Plastiques pour colliers de fixation antivibratoire

Plastici per collari fissatubo anti-vibrazioni, serie pesante



DN	SERIE	GRUPO GROUP	Referencia Part n°	€
35	S	4	AMS403500	-
38	S	4	AMS403800	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Cuerpo abrazaderas Aluminio

Aluminium clamps body

Corps aluminium colliers

Collare singolo alluminio - serie pesante



DN	GRUPO GROUP	Referencia Part n°	€
6	1	AMPP106L	-
8	1	AMPP108L	-
10	1	AMPP110L	-
12	1	AMPP112L	-
1 1/4"	1	AMPP113.2L	-
14	1	AMPP114L	-
15	1	AMPP115L	-
16	1	AMPP116L	-
3/8"	1	AMPP117.2L	-
18	1	AMPP118L	-
20	2	AMPP220L	-
1 1/2"	2	AMPP221.3L	-
22	2	AMPP222L	-
25	2	AMPP225L	-
3/4"	2	AMPP226.7L	-
28	2	AMPP228L	-
30	2	AMPP230L	-
30	3	AMPP330L	-
32	3	AMPP332L	-
1"	3	AMPP333.3L	-
35	3	AMPP335L	-
38	3	AMPP338L	-
40	3	AMPP340L	-
42	3	AMPP342L	-
38	4	AMPP438L	-
42- 1" 1/4	4	AMPP442L	-
45	4	AMPP445L	-
48-1" 1/2	4	AMPP448L	-
50	4	AMPP450L	-
55	4	AMPP455L	-
2"	4	AMPP460.3L	-
65	4	AMPP465L	-
70	4	AMPP470L	-

Precio por pareja / Price per couple / Prix par paire / Prezzo per coppia

Tornillo para serie pesada apilable

Screw to pile up heavy series

Vis à empiler série lourde

Vite a brugola per collari componibili serie pesante



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M10	1	APVTA1	-
M10	2	APVTA2	-
M10	3	APVTA3	-
M12	4	APVTA4	-

Abrazaderas Serie pesada TrΔle®

Clamps heavy Series – TrΔle®

Colliers Série lourde TrΔle®

Collari Serie pesante TrΔle®

Tornillos cabeza hexagonal, serie pesada

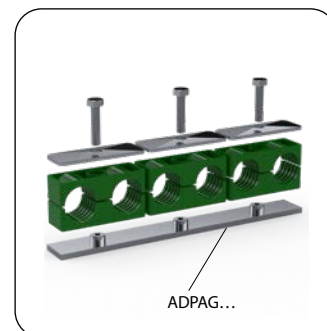
Hexagonal bolt, heavy series

Vis hexagonale, série lourde

Vite esagonale - serie pesante



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M10	1	AVTEP1	-
M10	2	AVTEP2	-
M10	3	AVTEP3	-
M12	4	AVTEP4	-



Chapas inferiores, serie pesada

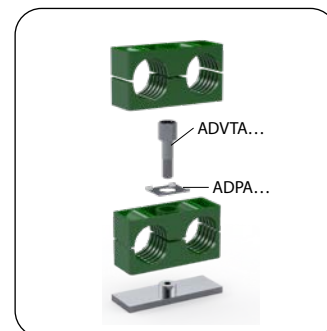
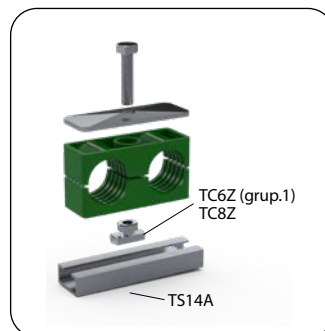
Lower plate, heavy series

Plaques inférieures à souder, série lourde

Piastra inferiore - serie pesante



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M10	1	APINP1	-
M10	2	APINP2	-
M10	3	APINP3	-
M12	4	APINP4	-



Chapas superiores, serie pesada

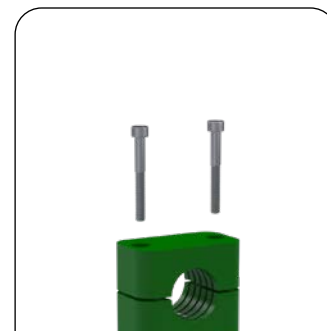
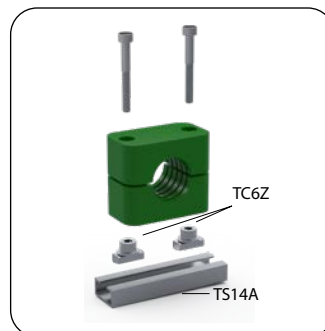
Upper plate, heavy series

Plaques supérieures de protection, série lourde

Piastra superiore - serie pesante



GRUPO GROUP	Referencia Part n°	€
1	APSP1	-
2	APSP2	-
3	APSP3	-
4	APSP4	-



Chapa apilar Pesada

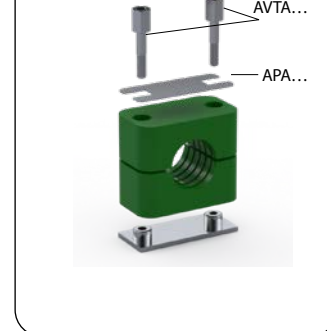
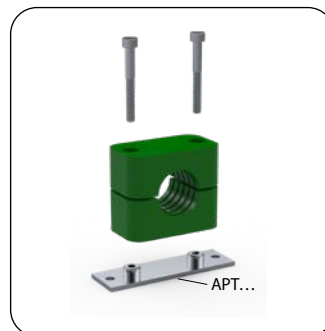
Heavy series plate to pile up

Plaque pour empiler série lourde

Piastra intermedia collari componibili serie pesante



GRUPO GROUP	Referencia Part n°	€
1	APAP1	-
2	APAP2	-
3	APAP3	-
4	APAP4	-



Accesorios abrazaderas TrΔle®

Accessories for clamps - TrΔle®
Accessoires colliers TrΔle®
Accessori per collari TrΔle®

Accesorios carril

Accessories for lane

Accessoires pour lane

Accessori per binario



ROSCA THREAD	TAMAÑO SIZE	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M6	--	RAIL NUT	TC6A	-
M8	--	RAIL NUT	TC8A	-
M10	--	RAIL NUT	TC10A	-
M12	--	RAIL NUT	TC12A	-
--	11x28	RAIL	TS11A	-
--	14x28	RAIL	TS14A	-
--	22x40	RAIL	TSP22	-

SERIE LIGERA
LIGHT SERIES



SERIE DOBLE
DOUBLE SERIES



SERIE PESADA
HEAVY SERIES



Máquinas para procesar el tubo rígido 282

Machines for processing rigid pipes
Machines pour travailler le tube rigide
Macchine per il trattamento del tubo rigido



05

MÁQUINAS PARA PROCESAR EL TUBO RÍGIDO

Machines for processing rigid pipes

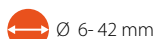
Machines pour travailler le tube rigide

Macchine per il trattamento del tubo rigido

PIPE · TUBO RÍGIDO

DEBURRING MACHINE · DESBARBADORA

DEBUR01



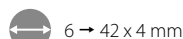
Útiles de
desbarbado
incluidos

Deburring tools
included



ASSEMBLY MACHINE · MONTAJE

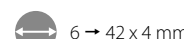
USFL/01 MAN



DIN 2353

JIC 37°

TUBE2437

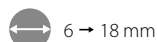


DIN 2353

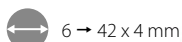
JIC 37°

BENDING MACHINES · DOBLADORAS

M18 6-18



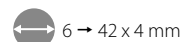
CMS42



Con soporte
With tool-holder
cabinet.



BENDER642



Dobladora
eléctrica con
mueble.
Electric bending
machine with
cabinet



Bending & Assembly Machine Tools · Útiles para las máquinas de doblado y montaje de racores

CUC42



Matrices de doblado
Bending tools

TOOLHOLDER37



FT37
Matrices JIC 37°
Tools JIC 37°

BL



Bloque BL JIC 37°
BL Block JIC 37°

TOOLHOLDER24

DIN 2353



Machos y matrices DIN 2353
Sockets & plates DIN 2353

WORK BENCH · BANCOS DE TRABAJO

CEN-MINI

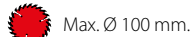


Mini
Mini



Pequeño
y económico
Small
& inexpensive

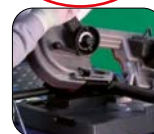
CEN-JU



Completo
Complete



Con corte & aire
comprimido
With cutting &
compressed air



Accesorios

Accessories

Accessoires

Accessori

TrΔle®



Accessories

ADAPTADORES

Adaptors
Adapteurs
Adattatori



ENCHUFES RÁPIDOS

Quick-release couplings
Coupleurs rapides
Innesti rapidi



LLAVES DE PASO

Ball valves
Robinets
Rubinetti



DESVIADORES

Diverter
Déviateurs
Deviatori di flusso



RACORES GIRATORIOS

Swivel fittings
Raccords tournants
Raccordi girevoli



MULTIENCHUFES

Multi-way couplings
Multi-coupleur
Multinnesti rapidi



PROTECCIONES

Protections
Protections
Protezioni



Adaptadores BSP , BSPT y Métricos 290

Metric, BSP and BSPT Adaptors
Adapteurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico

Adaptadores NPT 307

NPT Adaptors
Adapteurs NPT
Adattatori NPT

Adaptadores ORFS 311

ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS



01

ADAPTADORES

Adaptors

Adapteurs

Adattatori

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
Adaptateurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico

Uniones rectas macho ▪ Straight adaptors male ▪ Adapteur droit mâle-mâle ▪ Adattatori diritti maschio

290



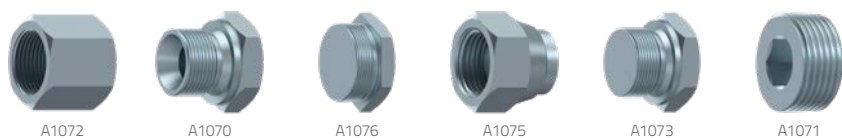
Uniones rectas macho-hembra ▪ Adaptors male-female ▪ Adapteur mâle-femelle ▪ Adattatori diritti maschio-femmina

292



Tapones ▪ Plugs & Caps ▪ Bouchons adapteur ▪ Tappi

294



Uniones hembra y pasatabiques ▪ Adaptors female and bulkheads ▪ Unions femelle et passe cloison ▪ Adattatori femmina e passaparete

295



Orientables ▪ Banjos ▪ Adapteurs banjo ▪ Adattatori a occhio

296



Soldables ▪ Weldable adaptors ▪ Adapteurs à souder ▪ Adattatori a saldare

297



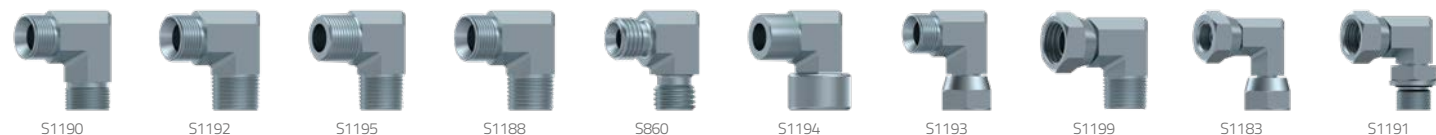
Codos accesorios (tubo) ▪ Accessorial elbows ▪ Adapteurs coudes ▪ Adattatori a 90° tubolari

298



Codos en forja ▪ Forging elbows ▪ Adapteurs coudes en forge ▪ Adattatori a 90° forgiati

299



Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
Adaptateurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico



S1185



S1196



S1197



S1186



S1198



S1181



S1187



S1182

Te en forja y cruz ▪ Forging Tees and croos ▪ Adaptateurs Tés en forge et des croix ▪ Adattatori a T forgiati e croce

302



S1220



S1224



S1225



S1223



S865



S1226



S1229



S1228



S1227

Codos, Te en bloque (cuadrado) y cruz ▪ Square elbows, Tees and cross ▪ Adaptateurs coudes. Tés en bloque et des croix
▪ Adattatori a 90°, T da quadro senza saldatura e croce

304



A1192



A2190



A2193



A2220



A2224



A2222



A2223

Juntas metal Buna y arandelas ▪ Bonded seals ▪ Bague BS ▪ Rondelle e rondelle Bonded

306



T210



T320



A1332



A1330



A1333

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Adaptadores NPT

NPT Adaptors
Adapteurs NPT
Adattatori NPT

Uniones rectas macho-macho ▪ Straight adaptors male ▪ Unions mâle ▪ Adattatori diritti maschio - maschio

307



A1015

A1015

Uniones rectas macho-hembra ▪ Adaptors male-female ▪ Unions mâle-femelle ▪ Adattatori diritti maschio - femmina

307



N1170

N1060

Uniones hembra ▪ Adaptors female ▪ Unions femelle ▪ Adattatori femmina

307



N10310

Tapones ▪ Plugs & Caps ▪ Bouchons ▪ Tappi

308



N1072

N1071

N1070

Codos en forja ▪ Forging elbows ▪ Adapteurs coude en forge ▪ Adattatori a 90° e 45° forgiati

308



N1196

N1190

N1193

N1196

N1393

N1198

Tes en forja ▪ Forging tees ▪ Adapteurs Té en forge ▪ Adattatori a T forgiati

309



N1220

N1226

Adaptadores ORFS

ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

ORFS Rectos ▪ Straight ORFS ▪ ORFS Droits ▪ Raccordi diritti ORFS

| 311



Codos 45° ORFS ▪ ORFS 45° Elbows ▪ Coude 45° ORFS ▪ Raccordi a 45° ORFS

| 313



Codos 90° ORFS ▪ ORFS 90° Elbows ▪ Coude 90° ORFS ▪ Raccordi a 90° ORFS

| 314



Te ORFS ▪ ORFS Tees ▪ Tés ORFS ▪ Raccordi a T ORFS

| 315



ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
Adapteurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico

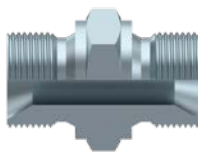
TrΔle®

Adaptador macho-macho BSP (60°)

Adaptor BSP male-BSP male (60°)

Adapteur mâle BSP x mâle BSP (60°)

Adattatore maschio-maschio BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	A101002	-
1/4" BSP	1/4" BSP	A101004	-
1/4" BSP	1/4" BSP	A101004H19	-
3/8" BSP	3/8" BSP	A101006	-
1/2" BSP	1/2" BSP	A101008	-
5/8" BSP	5/8" BSP	A101010	-
3/4" BSP	3/4" BSP	A101012	-
1" BSP	1" BSP	A101016	-
1"1/4 BSP	1"1/4 BSP	A101020	-
1"1/2 BSP	1"1/2 BSP	A101024	-
2" BSP	2" BSP	A101032	-
2" 1/2 BSP	2" 1/2 BSP	A101040	-
3" BSP	3" BSP	A101048	-

Reductor macho-macho BSP (60°)

Reducer adaptor BSP male-BSP male (60°)

Reducteur mâle BSP x mâle BSP (60°)

Riduzione maschio-maschio BSP 60°



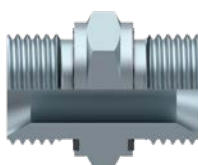
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/4" BSP	A10200204	-
1/8" BSP	3/8" BSP	A10200206	-
1/4" BSP	3/8" BSP	A10200406	-
1/4" BSP	1/2" BSP	A10200408	-
3/8" BSP	1/2" BSP	A10200608	-
3/8" BSP	3/4" BSP	A10200612	-
1/2" BSP	3/4" BSP	A10200812	-
1/2" BSP	1" BSP	A10200816	-
5/8" BSP	1/2" BSP	A10201008	-
5/8" BSP	3/4" BSP	A10201012	-
3/4" BSP	1" BSP	A10201216	-
3/4" BSP	1"1/4 BSP	A10201220	-
1" BSP	1"1/4 BSP	A10201620	-
1" BSP	1"1/2 BSP	A10201624	-
1"1/4 BSP	1"1/2 BSP	A10202024	-
1"1/4 BSP	2" BSP	A10202032	-
1"1/2 BSP	2" BSP	A10202432	-
2" BSP	2" 1/2 BSP	A10203240	-
2" BSP	3" BSP	A10203248	-
2" 1/2 BSP	3" BSP	A10204048	-

Adaptador macho-macho BSP (60°) WD

Adaptor male BSP 60° - male BSP 60° ED

Adapteur mâle BSP - mâle BSP cône 60°

Adattatore maschio-maschio BSP 60° con guarnizione



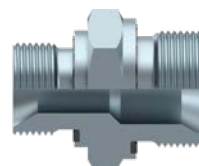
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A101004WD	-
3/8" BSP	3/8" BSP	A101006WD	-
1/2" BSP	1/2" BSP	A101008WD	-
3/4" BSP	3/4" BSP	A101012WD	-
1" BSP	1" BSP	A101016WD	-

Reductor macho-macho BSP (60°) WD

Reducer male adaptor BSP 60° - male BSP 60° ED

Réducteur mâle BSP - mâle BSP cône 60° WD

Riduzione maschio-maschio BSP 60° con guarnizione



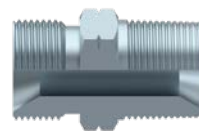
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	3/8" BSP	A10200406WD	-
1/4" BSP	1/2" BSP	A10200408WD	-
3/8" BSP	1/2" BSP	A10200608WD	-
1/2" BSP	3/4" BSP	A10200812WD	-
3/4" BSP	1" BSP	A10201216WD	-

Adaptador macho BSP (60°) - macho NPT

Adaptor BSP male (60°)-NPT male

Adapteur mâle BSP (60°) x mâle briggs (NPT)

Adattatore maschio BSP 60° - maschio NPT



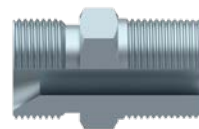
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" NPT	S101402	-
1/4" BSP	1/4" NPT	S101404	-
3/8" BSP	3/8" NPT	S101406	-
1/2" BSP	1/2" NPT	S101408	-
3/4" BSP	3/4" NPT	S101412	-
1" BSP	1" NPT	S101416	-
1"1/4 BSP	1"1/4 NPT	S101420	-
1"1/2 BSP	1"1/2 NPT	S101424	-
2" BSP	2" NPT	S101432	-

Adaptador macho BSP (60°) - macho BSPT

Adaptor BSP male- 60° BSPT male

Adapteur mâle BSP (60°) x mâle gaz conique (BSPT)

Adattatore maschio BSP 60° - maschio BSPT



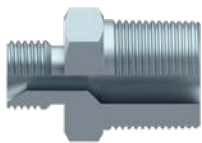
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSPT	S101202	-
1/4" BSP	1/4" BSPT	S101204	-
3/8" BSP	3/8" BSPT	S101206	-
1/2" BSP	1/2" BSPT	S101208	-
3/4" BSP	3/4" BSPT	S101212	-
1" BSP	1" BSPT	S101216	-
1"1/4 BSP	1"1/4 BSPT	S101220	-
1"1/2 BSP	1"1/2 BSPT	S101224	-
2" BSP	2" BSPT	S101232	-

Reductor macho BSP (60°) - macho BSPT

Reducer adaptor BSP male (60°)-BSPT male

Reducteur mâle BSP (60°) x mâle gaz conique (BSPT)

Riduzione maschio BSP 60° - maschio BSPT



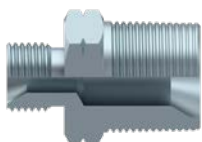
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	3/8" BSPT	A10220406	-
3/8" BSP	1/4" BSPT	A10220604	-
3/8" BSP	1/2" BSPT	A10220608	-
3/8" BSP	3/4" BSPT	A10220612	-
1/2" BSP	1/4" BSPT	A10220804	-
1/2" BSP	3/8" BSPT	A10220806	-
1/2" BSP	3/4" BSPT	A10220812	-
3/4" BSP	1/2" BSPT	A10221208	-
3/4" BSP	1" BSPT	A10221216	-
1" BSP	3/4" BSPT	A10221612	-
1" 1/4 BSP	1" BSPT	A10222016	-
1" 1/2 BSP	2" BSPT	A10222432	-

Reductor macho BSP (60°) - macho NPT

Reducer adaptor BSP male (60°)-NPT male

Reducteur mâle BSP (60°) x mâle briggs (NPT)

Riduzione maschio BSP 60° - maschio NPT



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/8" NPT	A10240402	-
1/4" BSP	3/8" NPT	A10240406	-
1/4" BSP	1/2" NPT	A10240408	-
3/8" BSP	1/2" NPT	A10240608	-
1/2" BSP	3/8" NPT	A10240806	-
1/2" BSP	3/4" NPT	A10240812	-
3/4" BSP	1/2" NPT	A10241208	-
3/4" BSP	1" NPT	A10241216	-

Adaptador macho-macho BSPT

Adaptor BPST male-BSPT male

Adapteur mâle gaz conique (BSPT) x mâle gaz conique (BSPT)

Adattatore maschio-maschio BSPT



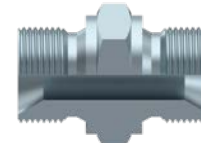
ROSCA THREAD		Referencia Part n°	€
1/4" BSPT	1/4" BSPT	A10160404	-
3/8" BSPT	3/8" BSPT	A10160606	-
1/2" BSPT	1/2" BSPT	A10160808	-
3/4" BSPT	3/4" BSPT	A10161212	-
1" BSPT	1" BSPT	A10161616	-

Adaptador macho-macho Métrico (60°)

Adaptor Metric male-male (60°)

Adapteur mâle DIN x mâle DIN Métrique (60°)

Adattatore maschio-maschio metrico 60°



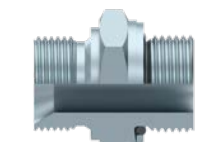
ROSCA THREAD		Referencia Part n°	€
M12x1.5	M12x1.5	S101612	-
M14x1.5	M14x1.5	S101614	-
M16x1.5	M16x1.5	S101616	-
M18x1.5	M18x1.5	S101618	-
M22x1.5	M22x1.5	S101622	-
M26x1.5	M26x1.5	S101626	-

Adaptador macho BSP (60°) - macho métrico

Adaptor BSP male (60°) - metric male

Adapteur mâle BSP (60°) x mâle briggs (métrique)

Adattatore maschio BSP 60° - maschio metrico



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	M10X1	S10180210	-
1/8" BSP	M12X1.5	S10180212	-
1/4" BSP	M14X1.5	S10180414	-
1/4" BSP	M16X1.5	S10180416	-
3/8" BSP	M16X1.5	S10180616	-
3/8" BSP	M18X1.5	S10180618	-
1/2" BSP	M18X1.5	S10180818	-
1/2" BSP	M22X1.5	S10180822	-
3/4" BSP	M22X1.5	S10181222	-
3/4" BSP	M27X2	S10181227	-
1" BSP	M27X2	S10181627	-
1" 1/4 BSP	M42X2	S10182042	-
1" 1/2 BSP	M48X2	S10182448	-

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
Adapteurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico

TrAle®

Adap. macho - hembra giratoria BSP (60°)

Adaptor BSP male-BSP swivel female (60°)

Adapteur mâle BSP x femelle tournante BSP (60°)

Adattatore maschio-femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	A117002	-
1/4" BSP	1/4" BSP	A117004	-
3/8" BSP	3/8" BSP	A117006	-
1/2" BSP	1/2" BSP	A117008	-
3/4" BSP	3/4" BSP	A117012	-
1" BSP	1" BSP	A117016	-
1 1/4" BSP	1 1/4" BSP	A117020	-
1 1/2" BSP	1 1/2" BSP	A117024	-
2" BSP	2" BSP	A117032	-

Reductor macho - hembra giratoria BSP (60°)

Reducer BSP male-BSP swivel female (60°)

Reducteur mâle BSP x femelle tournante BSP (60°)

Riduzione maschio-femmina girevole BSP 60°



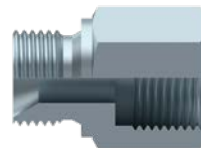
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	A11730204	-
1/4" BSP	1/8" BSP	A11730402	-
1" BSP	3/4" BSP	A11731612	-
1/4" BSP	3/8" BSP	A11730406	-
3/8" BSP	1/4" BSP	A11730604	-
3/8" BSP	1/2" BSP	A11730608	-
1/2" BSP	3/8" BSP	A11730806	-
1/2" BSP	3/4" BSP	A11730812	-
3/4" BSP	1/2" BSP	A11731208	-
3/4" BSP	1" BSP	A11731216	-
3/4" BSP	1 1/4" BSP	A11731220	-
1" BSP	1 1/4" BSP	A11731620	-
1 1/4" BSP	1 1/2" BSP	A11732024	-
1 1/2" BSP	2" BSP	A11732432	-

Prolongador macho (60°) - hembra fija BSP

Adaptor BSP male (60°) - BSP fixed female

Prolongateur mâle BSP (60°) x femelle gaz fixe

Prolunga maschio BSP 60° - femmina BSP



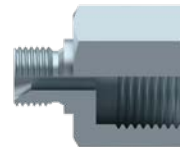
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	A105002	-
1/8" BSP	1/8" BSP	A105002L38	-
1/4" BSP	1/4" BSP	A105004	-
1/4" BSP	1/4" BSP	A105004L46	-
1/4" BSP	1/4" BSP	A105004L56	-
3/8" BSP	3/8" BSP	A105006	-
3/8" BSP	3/8" BSP	A105006L44	-
3/8" BSP	3/8" BSP	A105006L54	-
1/2" BSP	1/2" BSP	A105008	-
1/2" BSP	1/2" BSP	A105008L50	-
1/2" BSP	1/2" BSP	A105008L60	-
3/4" BSP	3/4" BSP	A105012	-
3/4" BSP	3/4" BSP	A105012L72	-
1" BSP	1" BSP	A105016	-
1" BSP	1" BSP	A105016L84	-
1 1/4" BSP	1 1/4" BSP	A105020	-
1 1/4" BSP	1 1/4" BSP	A105020L92	-
1 1/2" BSP	1 1/2" BSP	A105024	-
1 1/2" BSP	1 1/2" BSP	A105024L100	-
2" BSP	2" BSP	A105032	-
2" BSP	2" BSP	A105032L100	-

Reductor macho BSP (60°) - hembra fija Métrica

Reducer adaptor BSP male (60°) - Metric fixed female

Reducteur mâle BSP (60°) x femelle fixe Métrique

Prolunga maschio BSP 60° - femmina fissa metrica



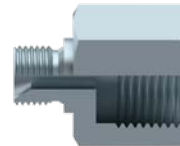
ROSCA THREAD		Referencia Part n°	€
3/8" BSP	M14x1.5	S10610614	-
3/8" BSP	M18x1.5	S10610618	-
1/2" BSP	M18x1.5	S10610818	-
1/2" BSP	M22x1.5	S10610822	-

Reductor macho métrico (60°) - hembra fija BSP

Reducer adaptor Metric male - BSP fixed female

Reducteur mâle Métrique (60°) x femelle fixe gaz

Prolunga maschio metrico 60° - femmina fissa BSP



ROSCA THREAD		Referencia Part n°	€
M18x1.5	1/4" BSP	S10621804	-
M18x1.5	3/8" BSP	S10621806	-
M18x1.5	1/2" BSP	S10621808	-

Adap. hembra giratoria - hembra giratoria BSP (60°)

Adaptor BSP swivel female - BSP swivel female (60°)

Adapteur femelle tournante BSP x femelle tournante BSP (60°)

Adattatore femmina girevole BSP 60°



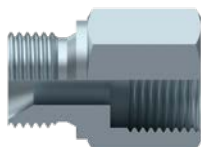
ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" BSP	A117204
3/8" BSP	3/8" BSP	A117206
1/2" BSP	1/2" BSP	A117208
3/4" BSP	3/4" BSP	A117212
1" BSP	1" BSP	A117216
1 1/4" BSP	1 1/4" BSP	A117220
1 1/2" BSP	1 1/2" BSP	A117224
2" BSP	2" BSP	A117232

Reductor macho BSP (60°) - hembra fija BSP

Reducer adaptor BSP male (60°) - BSP fixed female

Prolongateur reducteur mâle BSP (60°) x femelle gaz fixe

Prolunga di riduzione maschio BSP 60° - femmina BSP



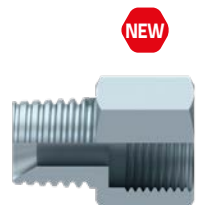
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	A10600204	-
1/8" BSP	3/8" BSP	A10600206	-
1/4" BSP	1/8" BSP	A10600402	-
1/4" BSP	3/8" BSP	A10600406	-
1/4" BSP	1/2" BSP	A10600408	-
3/8" BSP	1/8" BSP	A10600602	-
3/8" BSP	1/4" BSP	A10600604	-
3/8" BSP	1/2" BSP	A10600608	-
3/8" BSP	3/4" BSP	A10600612	-
1/2" BSP	1/4" BSP	A10600804	-
1/2" BSP	3/8" BSP	A10600806	-
1/2" BSP	3/4" BSP	A10600812	-
1/2" BSP	1" BSP	A10600816	-
3/4" BSP	3/8" BSP	A10601206	-
3/4" BSP	1/2" BSP	A10601208	-
3/4" BSP	1" BSP	A10601216	-
3/4" BSP	1 1/4" BSP	A10601220	-
1" BSP	1/2" BSP	A10601608	-
1" BSP	3/4" BSP	A10601612	-
1" BSP	1 1/4" BSP	A10601620	-
1 1/4" BSP	1" BSP	A10602016	-
1 1/4" BSP	1 1/2" BSP	A10602024	-
1 1/2" BSP	1 1/4" BSP	A10602420	-
1 1/2" BSP	2" BSP	A10602432	-

Prolongador macho BSPT - hembra fija BSP

Adaptor BSPT male - BSP fixed female

Prolongateur reducteur mâle BSPT x femelle gaz fixe BSP

Prolunga maschio BSPT - femmina BSP



ROSCA THREAD	Referencia Part n°	€
1/4"	1/4"	A106104
3/8"	3/8"	A106106
1/2"	1/2"	A106108
3/4"	3/4"	A106112
1"	1"	A106116

Tapón reductor macho (60°) - hembra fija BSP

Reducer plug BSP male (60°) - BSP fixed female

Bouchon reducteur mâle BSP (60°) x femelle gaz fixe

Tappo di riduzione maschio BSP 60° - femmina BSP



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4" BSP	1/8" BSP	A11500402	-
3/8" BSP	1/8" BSP	A11500602	-
3/8" BSP	1/4" BSP	A11500604	-
1/2" BSP	1/4" BSP	A11500804	-
1/2" BSP	3/8" BSP	A11500806	-
3/4" BSP	3/8" BSP	A11501206	-
3/4" BSP	1/2" BSP	A11501208	-
1" BSP	1/2" BSP	A11501608	-
1" BSP	3/4" BSP	A11501612	-
1 1/4" BSP	3/4" BSP	A11502012	-
1 1/4" BSP	1" BSP	A11502016	-
1 1/2" BSP	1 1/4" BSP	A11502420	-
2" BSP	1 1/4" BSP	A11503220	-
2" BSP	1 1/2" BSP	A11503224	-

Adaptador macho BSPT - hembra giratoria BSP (60°)

Adaptor BSPT male - BSP swivel female (60°)

Adapteur mâle BSPT - femelle tournante BSP (60°)

Adattatore maschio BSPT - femmina girevole BSP 60°



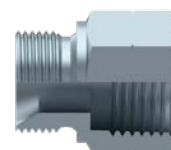
ROSCA THREAD	Referencia Part n°	€
1/4" BSPT	1/4" BSP	A11710404
3/8" BSPT	3/8" BSP	A11710606
1/2" BSPT	1/2" BSP	A11710808
3/4" BSPT	3/4" BSP	A11711212
1" BSPT	1" BSP	A11711616

Adaptador macho BSP (60°) - Hembra Fija NPT

Adaptor BSP male (60°) - NPT fixed female

Adapteur mâle BSP (60°) x femelle fixe NPT

Adattatore maschio BSP 60° - femmina fissa NPT



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" NPT	A107404
3/8" BSP	3/8" NPT	A107406
1/2" BSP	1/2" NPT	A107408
3/4" BSP	3/4" NPT	A107412
1" BSP	1" NPT	A107416

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
Adapteurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico

TrΔle®

Tapón hembra hexagonal rosca BSP

BSP fixed cap

Bouchon femelle gaz

Tappo femmina fissa BSP



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A107202	-
1/4" BSP	A107204	-
3/8" BSP	A107206	-
1/2" BSP	A107208	-
3/4" BSP	A107212	-
1" BSP	A107216	-
1"1/4 BSP	A107220	-
1"1/2 BSP	A107224	-
2" BSP	A107232	-

Tapón macho hexagonal rosca BSP (60°)

BSP hexagonal male plug (60°)

Bouchon mâle BSP (60°)

Tappo maschio BSP 60° (testa esagonale)



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A107002	-
1/4" BSP	A107004	-
1/4" BSP	A107004H19	-
3/8" BSP	A107006	-
1/2" BSP	A107008	-
5/8" BSP	A107010	-
3/4" BSP	A107012	-
1" BSP	A107016	-
1"1/4 BSP	A107020	-
1"1/2 BSP	A107024	-
2" BSP	A107032	-

Tapón macho hexagonal rosca BSP macizo

BSP solid male cap

Bouchon mâle BSP plein

Tappo maschio BSP pieno (testa esagonale)



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A107602	-
1/2" BSP	A107608	-
3/4" BSP	A107612	-
1" BSP	A107616	-
1"1/4 BSP	A107620	-
2" BSP	A107632	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Tapón hembra giratoria BSP (60°)

BSP swivel female cap (60°)

Bouchon femelle tournante BSP (60°)

Tappo femmina girevole BSP (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A107504	-
3/8" BSP	A107506	-
1/2" BSP	A107508	-
3/4" BSP	A107512	-
1" BSP	A107516	-
1"1/4 BSP	A107520	-
1"1/2 BSP	A107524	-
2" BSP	A107532	-

Tapón macho hexagonal rosca Métrica

Metric hexagonal male plug

Bouchon mâle Métrique

Tappo maschio metrico (testa esagonale)



ROSCA THREAD	Referencia Part n°	€
M10x1	A10731001	-
M12x1.5	A10731215	-
M14x1.5	A10731415	-
M16x1.5	A10731615	-
M18x1.5	A10731815	-
M20x1.5	A10732015	-
M22x1.5	A10732215	-

Tapón Allen BSPT sin cabeza

BSPT blanking plug

Bouchon Allen BSPT

Tappo conico a brugola BSPT



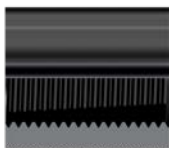
ROSCA THREAD	Referencia Part n°	€
1/8" BSPT	A107102	-
1/4" BSPT	A107104	-
3/8" BSPT	A107106	-
1/2" BSPT	A107108	-
3/4" BSPT	A107112	-
1" BSPT	A107116	-

Manguito roscado hembra BSP redondo soldable

Welding adaptor BSP female fixed-BSP female fixed

Manchon femelle à souder gaz x femelle gaz ronde

Manicotto a saldare femmina BSP



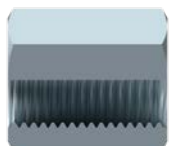
ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A131002	-
1/4" BSP	A131004	-
3/8" BSP	A131006	-
1/2" BSP	A131008	-
3/4" BSP	A131012	-
1" BSP	A131016	-
1"1/4 BSP	A131020	-
1"1/2 BSP	A131024	-
2" BSP	A131032	-

Manguito roscado hembra BSP hexagonal

Hexagonal adaptor BSP fixed female-BSP fixed female

Manchon femelle gaz x femelle gaz hexagonal

Prolunga esagonale femmina-femmina BSP



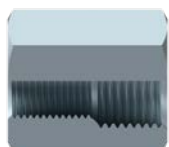
ROSCA THREAD	Referencia Part n°	€
1/4" BSP	S1031004	-
3/8" BSP	S1031006	-
1/2" BSP	S1031008	-
3/4" BSP	S1031012	-
1" BSP	S1031016	-
1"1/4 BSP	S1031020	-
1"1/2 BSP	S1031024	-

Manguito reducción roscado hembra BSP hexagonal

Hexagonal reducer BSP fixed female-BSP fixed female

Reducteur femelle gaz x femelle gaz hexagonal

Prolunga esagonale di riduzione femmina-femmina BSP



ROSCA THREAD	Referencia Part n°	€
3/8" BSP	1/4" BSP	S10310604
1/2" BSP	1/4" BSP	S10310804
1/2" BSP	3/8" BSP	S10310806
3/4" BSP	1/2" BSP	S10311208
1" BSP	3/4" BSP	S10311612

Pasatabiques sin tuerca BSP cono 60°

Straight bulkhead adaptor without nuts (60°)

Passe-cloison mâle BSP x mâle BSP sans équiper (60°)

Adattatore passaparete BSP 60° (senza controdado)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" BSP	A116004
3/8" BSP	3/8" BSP	A116006
1/2" BSP	1/2" BSP	A116008
3/4" BSP	3/4" BSP	A116012
1" BSP	1" BSP	A116016
1"1/4 BSP	1"1/4 BSP	A116020
1"1/2 BSP	1"1/2 BSP	A116024

Tuerca pasatabiques BSP

Counter nut for bulkhead screw-joints

Contre-écrou passe-cloison gaz

Controdado per passaparete BSP



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A127202	-
1/4" BSP	A127204	-
3/8" BSP	A127206	-
1/2" BSP	A127208	-
3/4" BSP	A127212	-
1" BSP	A127216	-
1" 1/4 BSP	A127220	-
1" 1/2 BSP	A127224	-

Pasatabiques con tuerca BSP cono 60°

Straight bulkhead adaptor with nut (60°)

Passe-cloison mâle BSP x mâle BSP avec équiper (60°)

Adattatore passaparete BSP 60° (con controdado)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" BSP	A116204
3/8" BSP	3/8" BSP	A116206
1/2" BSP	1/2" BSP	A116208
3/4" BSP	3/4" BSP	A116212
1" BSP	1" BSP	A116216
1"1/4 BSP	1"1/4 BSP	A116220
1"1/2 BSP	1"1/2 BSP	A116224

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
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Adattatori BSP , BSPT e Metrico

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Tornillo orientable simple BSP

BSP Bolt for banjo

Vis creuse simple pour banjo filetage gaz

Bullone forato BSP



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A109002	-
1/4" BSP	A109004	-
3/8" BSP	A109006	-
1/2" BSP	A109008	-
5/8" BSP	A109010	-
3/4" BSP	A109012	-
1" BSP	A109016	-
1 1/4" BSP	A109020	-

Tornillo orientable doble BSP

BSP Double bolt for banjo

Vis creuse double pour banjo filetage gaz

Bullone forato doppio BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A109404	-
3/8" BSP	A109406	-
1/2" BSP	A109408	-
3/4" BSP	A109412	-
1" BSP	A109416	-

Tornillo orientable prolongado BSP

BSP Extended bolt for banjo

Vis creuse simple prolongée pour banjo

Bullone forato prolungato BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A109204	-
3/8" BSP	A109206	-
1/2" BSP	A109208	-
3/4" BSP	A109212	-
1" BSP	A109216	-

Tornillo orientable reductor BSP

BSP Reducer bolt for banjo

Vis creuse simple reduite pour banjo x mâle BSP

Bullone forato di riduzione BSP



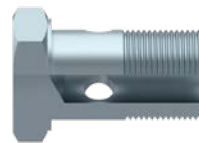
ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A10930406	-
3/8" BSP	A10930608	-
1/2" BSP	A10930812	-
3/4" BSP	A10931216	-

Tornillo orientable simple rosca Métrica

Metric bolt for banjo

Vis creuse simple pour banjo filetage Métrique

Bullone forato Metrico



ROSCA THREAD	Referencia Part n°	€
M8x1	S109208	-
M10x1	S109210	-
M12x1	S10921210	-
M12x1.5	S109212	-
M14x1.5	S109214	-
M16x1.5	S109216	-
M18x1.5	S109218	-
M22x1.5	S109222	-
M26x1.5	S109226	-
M30x1.5	S109230	-

Tornillo orientable doble rosca Métrica

Metric double bolt for banjo

Vis creuse double pour banjo filetage Métrique

Bullone forato doppio Metrico



ROSCA THREAD	Referencia Part n°	€
M8x1	A10960801	-
M10x1	A10961001	-
M12x1.5	A10961215	-
M14x1.5	A10961415	-
M18x1.5	A10961815	-

Esférico BSP - macho BSP (60°)

BSP Banjo-BSP male (60°)

Banjo passage gaz x mâle BSP (60°)

Adattatore ad occhio filettato BSP 60°



ROSCA THREAD	Ø	Referencia Part n°	€
1/8" BSP	1/8"	A114002	-
1/4" BSP	1/4"	A114004	-
3/8" BSP	3/8"	A114006	-
1/2" BSP	1/2"	A114008	-
3/4" BSP	3/4"	A114012	-
1" BSP	1"	A114016	-

Esférico BSP con alargadera-macho BSP (60°)

BSP Banjo with extension-BSP male 60°

Banjo prolongé passage gaz x mâle BSP 60°

Adattatore ad occhio con prolunga maschio BSP 60°



ROSCA THREAD	Ø	Referencia Part n°	€
3/8" BSP	3/8"	A111206	-
1/2" BSP	3/8"	A11120608	-
1/2" BSP	1/2"	A111208	-

Esférico BSP con alargadera-hembra giratoria BSP

BSP Banjo with extension-BSP swivel female

Banjo prolongé passage gaz femelle tournante

Adattatore ad occhio con prolunga femmina girevole



ROSCA THREAD	Ø	Referencia Part n°	€
1/2" BSP	1/2"	A111108	-

Esférico BSP con alargadera-hembra fija BSP

BSP Banjo with extension-BSP fixed female

Banjo prolongé passage gaz x femelle fixe BSP

Adattatore ad occhio con prolunga femmina fissa



ROSCA THREAD	Ø	Referencia Part n°	€
3/8" BSP	3/8"	A111306	-
1/2" BSP	1/2"	A111308	-

Empalme liso soldable rosca BSP (60°)

Welding union BSP male (60°)

Embout mâle lisse à souder gaz cyl BSP (60°)

Mezzo nipples tondo a saldare BSP



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A129002	-
1/4" BSP	A129004	-
3/8" BSP	A129006	-
1/2" BSP	A129008	-
3/4" BSP	A129012	-
1" BSP	A129016	-
1"1/4 BSP	A129020	-
1"1/2 BSP	A129024	-
2" BSP	A129032	-

Racor macho BSP (60°) soldable exterior

Welding adaptor BSP male (60°) (external welding)

Mamelon BSP hexagone à souder extérieur bw (60°)

Maschio BSP 60° a saldare di testa



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A103002	-
1/4" BSP	A103004	-
3/8" BSP	A103006	-
1/2" BSP	A103008	-
3/4" BSP	A103012	-
1" BSP	A103016	-
1"1/4 BSP	A103020	-
1"1/2 BSP	A103024	-
2" BSP	A103032	-

Racor macho BSP (60°) soldable interior

Welding adaptor BSP male (60°) (internal welding)

Mamelon BSP hexagone à souder intérieur sw (60°)

Maschio BSP 60° a saldare di tasca



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A103102	-
1/4" BSP	A103104	-
3/8" BSP	A103106	-
1/2" BSP	A103108	-
3/4" BSP	A103112	-
1" BSP	A103116	-
1"1/4 BSP	A103120	-
1"1/2 BSP	A103124	-
2" BSP	A103132	-

Esférico BSP soldable exterior

BSP Banjo external welding

Banjo passage gaz à souder extérieur (bw)

Raccordo a occhio BSP a saldare



ROSCA THREAD	Ø	Referencia Part n°	€
1/8" BSP	1/8"	A114102	-
1/4" BSP	1/4"	A114104	-
3/8" BSP	3/8"	A114106	-
1/2" BSP	1/2"	A114108	-
3/4" BSP	3/4"	A114112	-
1" BSP	1"	A114116	-

Soldables para cilindros

Welding nipples for cylinders

Raccords à souder pour verins

Borchia a saldare femmina-femmina



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A13110400000	-
3/8" BSP	A13110600000	-
1/2" BSP	A13110800000	-
3/4" BSP	A13111200000	-

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
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Codo 90° macho-hembra giratoria BSP (60°)

90° Elbow BSP swivel female-male

Adapteur coude 90° mâle BSP x femelle tournante BSP (60°)

Curva 90° maschio-femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A119404	-
3/8" BSP	3/8" BSP	A119406	-
1/2" BSP	1/2" BSP	A119408	-
3/4" BSP	3/4" BSP	A119412	-
1" BSP	1" BSP	A119416	-
1" 1/4 BSP	1" 1/4 BSP	A119420	-
1" 1/2 BSP	1" 1/2 BSP	A119424	-
2" BSP	2" BSP	A119432	-

Codo 45° macho-hembra giratoria BSP (60°)

45° Elbow BSP swivel female-male

Adapteur coude 45° mâle BSP x femelle tournante BSP (60°)

Curva 45° maschio-femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A119504	-
3/8" BSP	3/8" BSP	A119506	-
1/2" BSP	1/2" BSP	A119508	-
3/4" BSP	3/4" BSP	A119512	-
1" BSP	1" BSP	A119516	-
1" 1/4 BSP	1" 1/4 BSP	A119520	-
1" 1/2 BSP	1" 1/2 BSP	A119524	-
2" BSP	2" BSP	A119532	-

Codo 90° hembra giratoria-hembra giratoria BSP (60°)

90° Elbow BSP swivel female-BSP swivel female

Adapteur coude 90° femelle tournante BSP x femelle tournante BSP (60°)

Curva 90° femmina-femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A119604	-
3/8" BSP	3/8" BSP	A119606	-
1/2" BSP	1/2" BSP	A119608	-
3/4" BSP	3/4" BSP	A119612	-
1" BSP	1" BSP	A119616	-
1" 1/4 BSP	1" 1/4 BSP	A119620	-
1" 1/2 BSP	1" 1/2 BSP	A119624	-
2" BSP	2" BSP	A119632	-

Codo 90° macho-macho BSP (60°) forja

90° Elbow BSP male (60°)-BSP male (60°) forge

Adapteur coude 90° mâle BSP x mâle BSP (60°) forge

Adattatore stampato 90° maschio BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S119002	-
1/4" BSP	1/4" BSP	S119004	-
3/8" BSP	3/8" BSP	S119006	-
1/2" BSP	1/2" BSP	S119008	-
3/4" BSP	3/4" BSP	S119012	-
1" BSP	1" BSP	S119016	-
1 1/4" BSP	1 1/4" BSP	S119020	-
1 1/2" BSP	1 1/2" BSP	S119024	-
2" BSP	2" BSP	S119032	-

Codo 90° macho BSP (60°) -macho BSPT forja

90° Elbow BSP male (60°)-BSPT male forge

Adapteur coude 90° mâle BSP x mâle gaz conique (BSPT) (60°) forge

Adattatore stampato 90° maschio BSP 60° - maschio BSPT



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSPT	S119202	-
1/4" BSP	1/4" BSPT	S119204	-
3/8" BSP	3/8" BSPT	S119206	-
1/2" BSP	1/2" BSPT	S119208	-
3/4" BSP	3/4" BSPT	S119212	-
1" BSP	1" BSPT	S119216	-
1 1/4" BSP	1 1/4" BSPT	S119220	-
1 1/2" BSP	1 1/2" BSPT	S119224	-
2" BSP	2" BSPT	S119232	-

Codo 90° macho-macho BSPT forja

90° Elbow BSPT male-BSPT male forge

Adapteur coude 90° mâle gaz conique (BSPT) x mâle gaz conique (BSPT) forge

Adattatore stampato 90° maschio BSPT



ROSCA THREAD		Referencia Part n°	€
1/4" BSPT	1/4" BSPT	S119504	-
3/8" BSPT	3/8" BSPT	S119506	-
1/2" BSPT	1/2" BSPT	S119508	-
3/4" BSPT	3/4" BSPT	S119512	-
1" BSPT	1" BSPT	S119516	-

Codo 90° Macho BSP (60°) - Macho NPT (60°)

90° Elbow BSP adaptor male (60°) - NPT male (60°)

Adapteur coude 90° mâle BSP (60°) x mâle NPT (60°)

Adattatore stampato 90° maschio BSP 60° - maschio NPT 60°



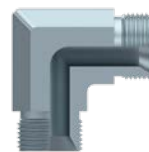
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" NPT	S11880404	-
3/8" BSP	3/8" NPT	S11880606	-
1/2" BSP	1/2" NPT	S11880808	-
3/4" BSP	3/4" NPT	S11881212	-
1" BSP	1" NPT	S11881616	-

Codo 90° macho-macho Métrico (60°) forja

90° Elbow Metric adaptor male-male (60°) forge

Adapteur coude 90° mâle Métrique x mâle Métrique (60°) forge

Adattatore stampato 90° maschio metrico



ROSCA THREAD		Referencia Part n°	€
M12x1.5	M12x1.5	S86012	-
M16x1.5	M16x1.5	S86016	-
M22x1.5	M22x1.5	S86022	-

Codo 90° macho BSPT-hembra fija BSP forja

90° Elbow BSPT male-BSP fixed female forge

Adapteur coude 90° mâle gaz conique (BSPT) x femelle gaz conique (BSP) forge

Adattatore stampato 90° maschio BSPT - femm. fissa BSP



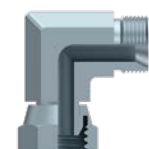
ROSCA THREAD		Referencia Part n°	€
1/8" BSPT	1/8" BSP	S119402	-
1/4" BSPT	1/4" BSP	S119404	-
3/8" BSPT	3/8" BSP	S119406	-
1/2" BSPT	1/2" BSP	S119408	-
3/4" BSPT	3/4" BSP	S119412	-
1" BSPT	1" BSP	S119416	-
1 1/4" BSPT	1 1/4" BSP	S119420	-
1 1/2" BSPT	1 1/2" BSP	S119424	-
2" BSPT	2" BSP	S119432	-

Codo 90° macho-hembra giratoria BSP (60°) forja

90° Elbow BSP male-BSP swivel female forge

Adapteur coude 90° mâle BSP x femelle tournante BSP (60°) forge

Adattatore stampato 90° maschio-femm. girevole BSP 60°



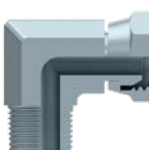
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S119302	-
1/4" BSP	1/4" BSP	S119304	-
3/8" BSP	3/8" BSP	S119306	-
1/2" BSP	1/2" BSP	S119308	-
3/4" BSP	3/4" BSP	S119312	-
1" BSP	1" BSP	S119316	-
1 1/4" BSP	1 1/4" BSP	S119320	-
1 1/2" BSP	1 1/2" BSP	S119324	-
2" BSP	2" BSP	S119332	-

Codo 90° macho BSPT-hembra giratoria BSP (60°) forja

90° Elbow BSPT male-BSP swivel female (60°) forge

Adapteur coude 90° mâle gaz conique (BSPT) x femelle tournante BSP (60°) forge

Adattatore stampato 90° maschio BSPT - femm. girevole BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSPT	1/4" BSP	S119904	-
3/8" BSPT	3/8" BSP	S119906	-
1/2" BSPT	1/2" BSP	S119908	-
3/4" BSPT	3/4" BSP	S119912	-
1" BSPT	1" BSP	S119916	-

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
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Codo 90° hembra giratoria-hembra giratoria BSP (60°) forja

90° Elbow BSP swivel female-BSP swivel female forge

Adapteur coude 90° femelle tournante BSP x femelle tournante BSP (60°) forge

Adattatore stampato 90° femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S118302	-
1/4" BSP	1/4" BSP	S118304	-
3/8" BSP	3/8" BSP	S118306	-
1/2" BSP	1/2" BSP	S118308	-
3/4" BSP	3/4" BSP	S118312	-
1" BSP	1" BSP	S118316	-
1"1/4 BSP	1"1/4 BSP	S118320	-
1"1/2 BSP	1"1/2 BSP	S118324	-

Codo 90° hembra fija-hembra fija BSP forja

90° Elbow BSP fixed female-BSP fixed female forge

Adapteur coude 90° femelle fixe gaz cyl forge

Adattatore stampato 90° femmina fissa BSP



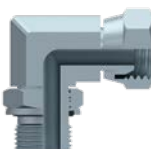
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S119602	-
1/4" BSP	1/4" BSP	S119604	-
3/8" BSP	3/8" BSP	S119606	-
1/2" BSP	1/2" BSP	S119608	-
3/4" BSP	3/4" BSP	S119612	-
1" BSP	1" BSP	S119616	-
1"1/4 BSP	1"1/4 BSP	S119620	-
1"1/2 BSP	1"1/2 BSP	S119624	-
2" BSP	2" BSP	S119632	-

Codo 90° orientable macho-hembra giratoria BSP (60°) forja

90° Elbow male adjustable BSP-swivel female BSP forge

Adapteur coude 90° orientable mâle-femelle tournante (60°)

Adattatore stampato 90° maschio orientabile BSP - femm. girevole BSP



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	S119104	-
3/8" BSP	3/8" BSP	S119106	-
1/2" BSP	1/2" BSP	S119108	-
3/4" BSP	3/4" BSP	S119112	-
1" BSP	1" BSP	S119116	-

Codo 45° macho-hembra giratoria forja BSP 60° forja

45° Elbow BSP male-BSP swivel female forge

Adapteur coude 45° mâle-femelle tournante BSP forge

Adattatore stampato 45° maschio-femm. girevole BSP 60°



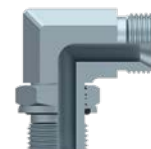
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S118502	-
1/4" BSP	1/4" BSP	S118504	-
3/8" BSP	3/8" BSP	S118506	-
1/2" BSP	1/2" BSP	S118508	-
3/4" BSP	3/4" BSP	S118512	-
1" BSP	1" BSP	S118516	-
1"1/4 BSP	1"1/4 BSP	S118520	-
1"1/2 BSP	1"1/2 BSP	S118524	-

Codo 90° macho BSP (60°) -macho BSP regulable forja

90° Elbow BSP male-BSP male adjustable forge

Adapteur coude 90° mâle BSP x mâle gaz cyl orientable or + bae en forge

Adattatore stampato 90° maschio BSP 60° - maschio orientabile BSP



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S11970202	-
1/4" BSP	1/4" BSP	S11970404	-
3/8" BSP	1/4" BSP	S11970604	-
3/8" BSP	3/8" BSP	S11970606	-
1/2" BSP	3/8" BSP	S11970806	-
1/2" BSP	1/2" BSP	S11970808	-
3/4" BSP	1/2" BSP	S11971208	-
3/4" BSP	3/4" BSP	S11971212	-
1" BSP	3/4" BSP	S11971612	-
1" BSP	1" BSP	S11971616	-
1"1/4 BSP	1"1/4 BSP	S11972020	-
1"1/2 BSP	1"1/2 BSP	S11972424	-
2" BSP	2" BSP	S11973232	-

Codo 90° Pasatabique Macho BSP (60°) - Macho BSP (60°)

90° Elbow bulkhead BSP adaptor male-male (60°)

Adapteur coude 90° passe cloison mâle BSP (60°) x mâle BSP (60°)

Adattatore stampato 90° passaparete BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	S11860404	-
3/8" BSP	3/8" BSP	S11860606	-
1/2" BSP	1/2" BSP	S11860808	-
3/4" BSP	3/4" BSP	S11861212	-
1" BSP	1" BSP	S11861616	-

Codo 45° macho BSP (60°) - macho BSP regulable forja

45° Elbow BSP male (60°) -BSP male adjustable forge

Adapteur coude 45° mâle BSP (60°) x mâle gaz cyl orientable or + bae en forge

Adattatore stampato 45° maschio BSP 60° - maschio orientabile BSP



ROSCA (M) THREAD (M)	ROSCA (MR) THREAD (MR)	Referencia Part n°	€
1/8" BSP	1/8" BSP	S11980202	-
1/4" BSP	1/4" BSP	S11980404	-
3/8" BSP	3/8" BSP	S11980606	-
1/2" BSP	1/2" BSP	S11980808	-
3/4" BSP	3/4" BSP	S11981212	-
1" BSP	1" BSP	S11981616	-
1" 1/4 BSP	1" 1/4 BSP	S11982020	-

Codo 45° Macho BSP (60°) - Macho NPT (60°)

45° Elbow BSP adaptor male (60°) - NPT male (60°)

Adapteur coude 45° mâle BSP (60°) x mâle NPT (60°)

Adattatore stampato 45° maschio BSP 60° - maschio NPT 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" NPT	S11810404	-
3/8" BSP	3/8" NPT	S11810606	-
1/2" BSP	1/2" NPT	S11810808	-
3/4" BSP	3/4" NPT	S11811212	-
1" BSP	1" NPT	S11811616	-

Codo 45° Macho BSP (60°) - Macho BSPT

45° Elbow BSP adaptor male (60°) - BSPT male

Adapteur coude 45° mâle BSP (60°) x mâle BSPT

Adattatore stampato 45° maschio BSP 60° - maschio BSPT



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSPT	S11870404	-
3/8" BSP	3/8" BSPT	S11870606	-
1/2" BSP	1/2" BSPT	S11870808	-
3/4" BSP	3/4" BSPT	S11871212	-
1" BSP	1" BSPT	S11871616	-

Codo 45° Regulable Macho BSP - H.G. BSP (60°)

45° Adjustable BSP elbow adaptor male - BSP female (60°)

Adapteur coude 45° réglable mâle BSP x femelle tournante BSP (60°)

Adattatore stampato 45° maschio orientabile BSP - femm. girevole BSP 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	S11820404	-
3/8" BSP	3/8" BSP	S11820606	-
1/2" BSP	1/2" BSP	S11820808	-
3/4" BSP	3/4" BSP	S11821212	-
1" BSP	1" BSP	S11821616	-

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
Adapteurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico

TrAle®

Te macho-macho-macho BSP forja

Tee BSP Male (60°) forge

Adapteur Té mâle BSP-mâle BSP-mâle BSP (60°) forge

Adattatore stampato T maschio BSP 60°



ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122002	-
1/4" BSP	1/4" BSP	1/4" BSP	S122004	-
3/8" BSP	3/8" BSP	3/8" BSP	S122006	-
1/2" BSP	1/2" BSP	1/2" BSP	S122008	-
3/4" BSP	3/4" BSP	3/4" BSP	S122012	-
1" BSP	1" BSP	1" BSP	S122016	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122020	-
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	S122024	-
2" BSP	2" BSP	2" BSP	S122032	-

Te macho-hembra giratoria-macho BSP (60°) forja

Brunch tee BSP Male-swivel female-male (60°) forge

Adapteur Té mâle BSP-femelle tournante BSP-mâle BSP (60°) forge

Adattatore stampato T maschio - femm. girevole centrale BSP 60°



ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122402	-
1/4" BSP	1/4" BSP	1/4" BSP	S122404	-
3/8" BSP	3/8" BSP	3/8" BSP	S122406	-
1/2" BSP	1/2" BSP	1/2" BSP	S122408	-
3/4" BSP	3/4" BSP	3/4" BSP	S122412	-
1" BSP	1" BSP	1" BSP	S122416	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122420	-
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	S122424	-
2" BSP	2" BSP	2" BSP	S122432	-

Te hembras giratorias BSP (60°) forja

Tee BSP Swivel female (60°) forge

Adapteur Té femelle tournante BSP (60°) forge

Adattatore stampato T femmina girevole BSP 60°



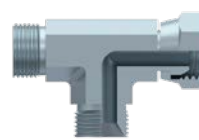
ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122502	-
1/4" BSP	1/4" BSP	1/4" BSP	S122504	-
3/8" BSP	3/8" BSP	3/8" BSP	S122506	-
1/2" BSP	1/2" BSP	1/2" BSP	S122508	-
3/4" BSP	3/4" BSP	3/4" BSP	S122512	-
1" BSP	1" BSP	1" BSP	S122516	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122520	-

Te macho-macho-hembra giratoria BSP (60°) forja

Barrel tee BSP Male-male-swivel female (60°) forge

Adapteur Té mâle BSP-mâle BSP-femelle tournante BSP (60°) forge

Adattatore stampato T maschio - femm. girevole laterale BSP 60°



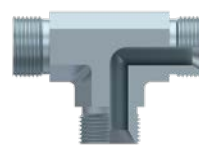
ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122302	-
1/4" BSP	1/4" BSP	1/4" BSP	S122304	-
3/8" BSP	3/8" BSP	3/8" BSP	S122306	-
1/2" BSP	1/2" BSP	1/2" BSP	S122308	-
3/4" BSP	3/4" BSP	3/4" BSP	S122312	-
1" BSP	1" BSP	1" BSP	S122316	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122320	-
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	S122324	-
2" BSP	2" BSP	2" BSP	S122332	-

Te macho-macho-macho Métrica (60°) forja

Tee Metric male (60°) forge

Adapteur Té égal mâle-mâle-mâle Métrique (60°) forge

Adattatore stampato T maschio metrico



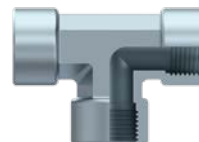
ROSCA THREAD			Referencia Part n°	€
M16x1.5	M16x1.5	M16x1.5	S86516	-
M18x1.5	M18x1.5	M18x1.5	S86518	-
M20x1.5	M20x1.5	M20x1.5	S86520	-
M22x1.5	M22x1.5	M22x1.5	S86522	-
M26x1.5	M26x1.5	M26x1.5	S86526	-
M30x1.5	M30x1.5	M30x1.5	S86530	-

Te hembras fijas BSP forja

Tee BSP fixed female forge

Adapteur Té femelle fixe gaz (BSP) forge

Adattatore stampato T femmina fissa BSP



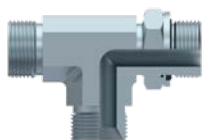
ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122602	-
1/4" BSP	1/4" BSP	1/4" BSP	S122604	-
3/8" BSP	3/8" BSP	3/8" BSP	S122606	-
1/2" BSP	1/2" BSP	1/2" BSP	S122608	-
3/4" BSP	3/4" BSP	3/4" BSP	S122612	-
1" BSP	1" BSP	1" BSP	S122616	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122620	-
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	S122624	-
2" BSP	2" BSP	2" BSP	S122632	-

Te macho-macho-macho regulable BSP forja

Barrel tee BSP male-male-adjustable forge

Adapteur Té égal mâle (60°)-mâle (60°)-mâle orientable
BSP forge

Adattatore stampato T maschio - maschio orientabile
laterale BSP



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	S12290404	-
3/8" BSP	3/8" BSP	3/8" BSP	S12290606	-
1/2" BSP	1/2" BSP	3/8" BSP	S12290806	-
1/2" BSP	1/2" BSP	1/2" BSP	S12290808	-
3/4" BSP	3/4" BSP	1/2" BSP	S12291208	-
3/4" BSP	3/4" BSP	3/4" BSP	S12291212	-
1" BSP	1" BSP	3/4" BSP	S12291612	-
1" BSP	1" BSP	1" BSP	S12291616	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S12292020	-

Te macho-macho regulable-macho BSP forja

Brunch tee BSP male-male-adjustable-male forge

Adapteur Té égal mâle (60°)-mâle orientable-mâle (60°)
BSP forge

Adattatore stampato T maschio - maschio orientabile
centrale BSP



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	S12280404	-
3/8" BSP	1/4" BSP	3/8" BSP	S12280604	-
3/8" BSP	3/8" BSP	3/8" BSP	S12280606	-
1/2" BSP	3/8" BSP	1/2" BSP	S12280806	-
1/2" BSP	1/2" BSP	1/2" BSP	S12280808	-
3/4" BSP	1/2" BSP	3/4" BSP	S12281208	-
3/4" BSP	3/4" BSP	3/4" BSP	S12281212	-
1" BSP	3/4" BSP	1" BSP	S12281612	-
1" BSP	1" BSP	1" BSP	S12281616	-
1"1/4 BSP	1" BSP	1"1/4 BSP	S12282016	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S12282020	-

Cruz hembra fija BSP forja

Cross fixed female BSP forge

Cross BSP femelle fixe forge

Adattatore stampato a croce femmina fissa BSP



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	S122702	-
1/4" BSP	S122704	-
3/8" BSP	S122706	-
1/2" BSP	S122708	-
3/4" BSP	S122712	-
1" BSP	S122716	-

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
Adapteurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico

TrAle®

Codo cuadrado 90° reductor macho-macho BSP (60°)

90° reducer elbow male-male BSP (60°) (square)

Adapteur carré coude 90° reducteur mâle BSP - mâle BSP (60°) en bloque

Adattatore a 90° maschio-maschio quadrato BSP (60°)



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/4" BSP	A11920204	-
1/4" BSP	3/8" BSP	A11920406	-
3/8" BSP	1/2" BSP	A11920608	-
1/2" BSP	3/4" BSP	A11920812	-
3/4" BSP	1" BSP	A11921216	-

Codo cuadrado 90° macho BSP

90° Elbow BSP male (square)

Adapteur carré Coude 90° mâle BSP

Adattatore a 90° maschio-maschio BSP (60°)



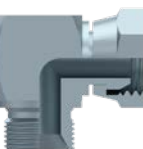
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A21900400	-
3/8" BSP	3/8" BSP	A21900600	-
1/2" BSP	1/2" BSP	A21900800	-
3/4" BSP	3/4" BSP	A21901200	-
1" BSP	1" BSP	A21901600	-

Codo cuadrado 90° macho-hembra giratoria

90° Elbow BSP male-BSP swivel female (square)

Adapteur carré Coude 90° mâle BSP - femelle BSP

Adattatore a 90° maschio-femmina girevole quadrato BSP (60°)



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A21930400	-
3/8" BSP	3/8" BSP	A21930600	-
1/2" BSP	1/2" BSP	A21930800	-
3/4" BSP	3/4" BSP	A21931200	-
1" BSP	1" BSP	A21931600	-

Te cuadrado macho-macho-macho

Tee BSP male (square)

Adapteur carré Té mâle BSP-mâle BSP-mâle BSP

Adattatore a T maschio quadrato BSP 60°



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	A22200400	-
3/8" BSP	3/8" BSP	3/8" BSP	A22200600	-
1/2" BSP	1/2" BSP	1/2" BSP	A22200800	-
3/4" BSP	3/4" BSP	3/4" BSP	A22201200	-
1" BSP	1" BSP	1" BSP	A22201600	-

Te cuadrado macho-hembra giratoria-macho

Branch tee BSP male-swivel female-male (square)

Adapteur carré Té mâle BSP-femelle tournante BSP-mâle BSP

Adattatore a T maschio-femmina girevole-maschio quadrato BSP (60°)



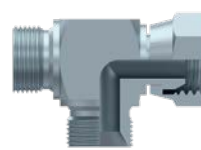
ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	A22240400	-
3/8" BSP	3/8" BSP	3/8" BSP	A22240600	-
1/2" BSP	1/2" BSP	1/2" BSP	A22240800	-
3/4" BSP	3/4" BSP	3/4" BSP	A22241200	-
1" BSP	1" BSP	1" BSP	A22241600	-

Te cuadrado macho-macho-hembra giratoria

Barrel tee BSP male-male-swivel female (square)

Adapteur carré Té mâle BSP-mâle BSP-femelle tournante BSP

Adattatore a T maschio-maschio-femmina girevole quadrato BSP



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	A22220400	-
3/8" BSP	3/8" BSP	3/8" BSP	A22220600	-
1/2" BSP	1/2" BSP	1/2" BSP	A22220800	-
3/4" BSP	3/4" BSP	3/4" BSP	A22221200	-
1" BSP	1" BSP	1" BSP	A22221600	-

Cruz cuadrada macho BSP

Cross BSP male (square)

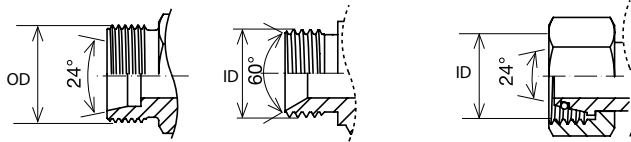
Adapteur carré Croix égale mâle BSP

Croce maschio BSP 60°



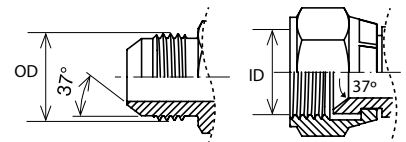
ROSCA THREAD		Referencia Part n°	€
1/4" BSP		A22230400	-
3/8" BSP		A22230600	-
1/2" BSP		A22230800	-
3/4" BSP		A22231200	-
1" BSP		A22231600	-

METRICA



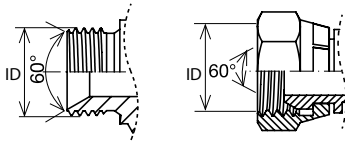
Métrica Metrical	Cono 24° 24° cone	Cono 60° 60° cone	Male thread OD	Female thread ID
12 x 1,5	*	*	12	10,5
14 x 1,5	*	*	14	12,5
16 x 1,5	*	*	16	14,5
18 x 1,5	*	*	18	16,5
20 x 1,5	*	*	20	18,5
22 x 1,5	*	*	22	20,5
24 x 1,5	*	*	24	22,5
26 x 1,5	*	*	26	24,5
30 x 1,5	*	*	30	28,5
30 x 2	*	*	30	28,00
36 x 2	*	*	36	34,00
38 x 1,5	*	*	38	36,5
42 x 2	*	*	42	40,00
45 x 1,5	*	*	45	43,5
45 x 2	*	*	45	43
52 x 1,5	*	*	52	50,5
52 x 2	*	*	52	50
65 x 2	*	*	65	63
78 x 2	*	*	78	76

JIC



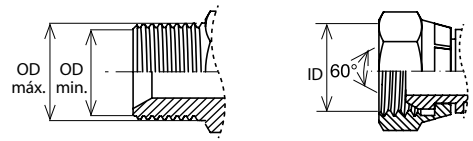
SAE	Male thread OD	Female thread ID
7/16-20	11,07	10,00
1/2-20	12,70	11,60
9/16-18	14,25	13,00
5/8-18	15,85	14,70
3/4-16	19,00	17,60
7/8-14	22,17	20,50
1 1/16-12	26,95	25,00
1 1/16-14	26,95	25,30
1 5/16-12	33,30	31,30
1 5/16-14	33,30	31,60
1 5/8-12	41,42	39,20
1 5/8-14	41,22	39,50
1 7/8-12	47,57	45,60
1 7/8-14	47,57	45,90
2 1/2-12	63,45	61,50
3-12	76,20	74,30

BSP



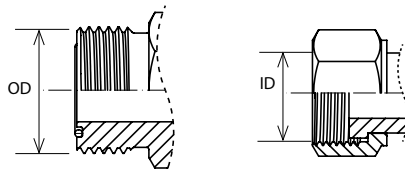
BSP	Male thread OD	Female thread iD
1/4-19	13,16	11,50
3/8-19	16,66	14,90
1/2-14	20,96	18,60
5/8-14	22,91	20,60
3/4-14	26,44	24,10
1-11	33,25	30,30
1 1/4-11	41,91	38,90
1 1/2-11	47,80	44,90
2-11	59,62	56,70

NPT-BSPT-NPSM



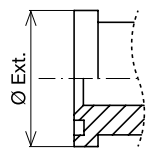
NPT cónicas Conical NPT	Male thread máx. OD	Male thread min. OD	Female thread iD	BSPT cónicas Conical BSPT	Male thread máx. OD	Male thread min OD
1/8-27	10,59	9,98	8,6	1/8-28	10,20	9,48
1/4-18	14,12	13,28	11,9	1/4-19	13,90	12,85
3/8-18	17,55	16,71	15,0	3/8-19	17,31	16,26
1/2-14	21,84	21,08	19,1	1/2-14	21,89	20,55
3/4-14	27,17	26,13	24,6	3/4-14	27,30	25,84
1-11,5	33,96	32,74	30,5	1-11	34,41	32,65
1 1/4-11,5	42,72	41,47	39,4	1 1/4-11	42,91	41,11
1 1/2-11,5	48,81	47,54	45,5	1 1/2-11	48,83	47,08
2-11,5	60,88	59,56	57,4	2-11	60,94	58,62

ORFS



ORFS	Male thread OD	Female thread iD
9/16" 18h	14,25	13,0
11/16" 16h	17,40	15,4
13/16" 16h	20,05	18,6
1" 14h	25,30	23,1
1" 3/16 12h	30,10	27,5
1" 7/16 12h	36,40	33,8
1" 11/16 12h	42,80	40,2
2" 12h	50,70	48,1

BRIDAS



Brida SAE	Ø ext. 3000 PSI	Ø ext. 6000 PSI
1/2"	30,2	31,8
3/4"	38,1	41,3
1"	44,5	47,6
1" 1/4	50,8	54,0
1" 1/2	60,3	63,5
2"	71,4	79,4

* 9000 PSI flanges have the same Ø as 6000 PSI, but with thickness deck 14,3 / Las bridas 9000 PSI son iguales en Ø a las 6000 PSI, pero con espesor de pletina 14,3 / Die Flansche 9000 PSI sind im Ø gleich denen von 6000 PSI, aber mit der Plattendicke 14,3. / Les brides 9000 PSI son égales en Ø aux brides 6000 PSI, mais l'épaisseur est de 14,3 mm.

Adaptadores BSP , BSPT y Métricos

Metric, BSP and BSPT Adaptors
Adaptateurs BSP, BSPT et Métrique
Adattatori BSP , BSPT e Metrico

TrAle®

Juntas Metal Buna BSP Autocentrantes

BSP Bonded Seal

Bague BS BSPz

Rondella Bonded BSP autocentrante (acciaio-NBR)



ROSCA THREAD	u/Bolsa u/Bag	Referencia Part n°	€
1/8" BSP	100	T21002	-
1/4" BSP	100	T21004	-
3/8" BSP	100	T21006	-
1/2" BSP	100	T21008	-
5/8" BSP	100	T21010	-
3/4" BSP	100	T21012	-
1" BSP	50	T21016	-
1"1/4 BSP	25	T21020	-
1"1/2 BSP	25	T21024	-
2" BSP	25	T21032	-
2" 1/2 BSP	25	T21040	-

Se venden en bolsas, precios por unidad / Sold in bags, prices per unit / Vendu dans des sacs, prix par unité /
Venduti in sacchetti, prezzo per unità

Juntas Metal Buna Métricas Autocentrantes

Metric Bonded Seal Sel-Centering

Bague BS Métrique

Rondella Bonded metrica autocentrante (acciaio-NBR)



ROSCA THREAD	u/Bolsa u/Bag	Referencia Part n°	€
M6X1	100	T32006	-
M8x1	100	T32008	-
M10x1	100	T32010	-
M12x1.5	100	T32012	-
M14x1.5	100	T32014	-
M16x1.5	100	T32016	-
M18x1.5	100	T32018	-
M20x1.5	100	T32020	-
M22x1.5	100	T32022	-
M24x1.5	100	T32024	-
M26x1.5	100	T32026	-
M27X1,5	100	T32027	-
M30x2	50	T32030	-
M36x2	25	T32036	-
M42x2	25	T32042	-
M48X2	25	T32048	-

Se venden en bolsas, precios por unidad / Sold in bags, prices per unit / Vendu dans des sacs, prix par unité /
Venduti in sacchetti, prezzo per unità

Arandelas Aluminio BSP

BSP Aluminium Collar Plate

Rondelle BSP Aluminium

Rondella in Alluminio BSP



ROSCA THREAD	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/8"	10	14	A133202	-
1/4"	13	19	A133204	-
3/8"	17	22	A133206	-
1/2"	21	27	A133208	-
3/4"	27	33	A133212	-
1"	33	41	A133216	-
1"1/4	42	50	A133220	-

Arandelas plana Cobre recocido BSP

BSP Annealed Copper flat Plate

Rondelle plane BSP Cuivre recuit

Rondella in Rame BSP



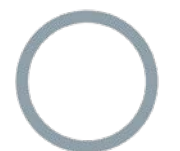
ROSCA THREAD	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/8"	10	14	A133002	-
1/4"	13,5	19	A133004	-
3/8"	17	23	A133006	-
1/2"	21,5	27	A133008	-
3/4"	27	33	A133012	-
1"	33	41	A133016	-
1"1/4	42	50	A133020	-
1"1/2	48	55	A133024	-
2"	60	68	A133032	-

Arandelas plana Acero BSP

BSP Steel flat Plate

Bague plate Acier BSP

Rondelle in Acciaio BSP



ROSCA THREAD	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/8"	12.2	15	A13330200000	-
1/4"	16.15	19.5	A13330400000	-
3/8"	19.5	23.5	A13330600000	-
1/2"	23.3	28.5	A13330800000	-
3/4"	28.6	34.5	A13331200000	-
1"	36.6	43.5	A13331600000	-
1"1/4	44.9	52.5	A13332000000	-

Adaptor macho - macho NPT

Adaptor male NPT - male NPT

Adapteur mâle NPT - mâle NPT

Adattatore maschio-maschio NPT



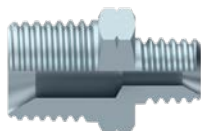
ROSCA THREAD		Referencia Part n°	€
1/8" NPT	1/8" NPT	A10150202	-
1/4" NPT	1/4" NPT	A10150404	-
3/8" NPT	3/8" NPT	A10150606	-
1/2" NPT	1/2" NPT	A10150808	-
3/4" NPT	3/4" NPT	A10151212	-
1" NPT	1" NPT	A10151616	-
1" 1/4 NPT	1" 1/4 NPT	A10152020	-
1" 1/2 NPT	1" 1/2 NPT	A10152424	-
2" NPT	2" NPT	A10153232	-

Reductor macho - macho NPT

Reducer male NPT - male NPT

Réducteur mâle NPT - mâle NPT

Riduzione maschio-maschio NPT



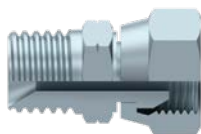
ROSCA THREAD		Referencia Part n°	€
1/4" NPT	1/8" NPT	A10150402	-
3/8" NPT	1/8" NPT	A10150602	-
3/8" NPT	1/4" NPT	A10150604	-
1/2" NPT	1/4" NPT	A10150804	-
1/2" NPT	3/8" NPT	A10150806	-
3/4" NPT	1/4" NPT	A10151204	-
3/4" NPT	3/8" NPT	A10151206	-
3/4" NPT	1/2" NPT	A10151208	-
1" NPT	1/2" NPT	A10151608	-
1" NPT	3/4" NPT	A10151612	-
1" 1/4 NPT	1" NPT	A10152016	-
1" 1/2 NPT	1" 1/4 NPT	A10152420	-
2" NPT	1" 1/2 NPT	A10153224	-

Adaptador Macho NPT (60°) - H.G. NPSM (60°)

Adaptor male NPT (60°) - swivel female NPSM (60°)

Adapteur mâle NPT (60°) - femelle tournante NPSM (60°)

Adattatore maschio NPT 60° - femm. girevole NPSM 60°



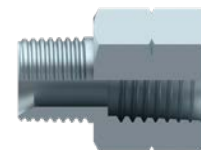
ROSCA THREAD		Referencia Part n°	€
1/4" NPT	1/4" NPSM	N11700404	-
3/8" NPT	3/8" NPSM	N11700606	-
1/2" NPT	1/2" NPSM	N11700808	-
3/4" NPT	3/4" NPSM	N11701212	-
1" NPT	1" NPSM	N11701616	-
1" 1/4 NPT	1" 1/4 NPSM	N11702020	-

Adaptador Macho NPT (60°) - Hembra Fija NPT

Adaptor male NPT (60°) - fixed female NPT

Adapteur mâle NPT (60°) - femelle fixe NPT

Adattatore maschio NPT 60° - femmina fissa NPT



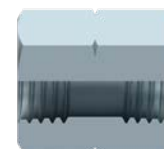
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4" NPT	1/4" NPT	N10600404	-
1/4" NPT	3/8" NPT	N10600406	-
3/8" NPT	1/4" NPT	N10600604	-
3/8" NPT	3/8" NPT	N10600606	-
3/8" NPT	1/2" NPT	N10600608	-
1/2" NPT	3/8" NPT	N10600806	-
1/2" NPT	1/2" NPT	N10600808	-
1/2" NPT	3/4" NPT	N10600812	-
3/4" NPT	3/4" NPT	N10601212	-
1" NPT	1" NPT	N10601616	-

Adaptador Hembra Fija NPT - Hembra Fija NPT

NPT adaptor fixed female - fixed female NPT

Adapteur femelle fixe NPT - femelle fixe NPT

Adattatore femmina fissa NPT - femmina fissa NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N103100404	-
3/8" NPT	N103100606	-
1/2" NPT	N103100808	-
3/4" NPT	N103101212	-
1" NPT	N103101616	-

Adaptadores NPT

NPT Adaptors
Adaptateurs NPT
Adattatori NPT

TrAle®

Tapón HF NPT

NPT fixed female cap

Bouchon femelle fixe NPT

Tappo femmina fissa NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N107202	-
1/4" NPT	N107204	-
3/8" NPT	N107206	-
1/2" NPT	N107208	-
3/4" NPT	N107212	-
1" NPT	N107216	-

Tapón Allen NPT

NPT Allen plug

Bouchon Allen NPT

Tappo conico a brugola NPT



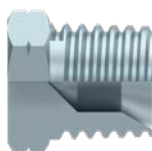
ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N107104	-
3/8" NPT	N107106	-
1/2" NPT	N107108	-
3/4" NPT	N107112	-
1" NPT	N107116	-

Tapón macho NPT (60°)

NPT (60°) male plug

Bouchon mâle NPT (60°)

Tappo maschio NPT (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N107004	-
3/8" NPT	N107006	-
1/2" NPT	N107008	-
3/4" NPT	N107012	-
1" NPT	N107016	-

Codo 90° HF-HF NPT

90° elbow fixed female NPT - fixed female NPT

Coude 90° femelle fixe NPT - femelle fixe NPT

Adattatore a 90° femmina fissa - femmina fissa NPT



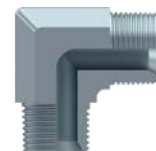
ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N119602	-
1/4" NPT	N119604	-
3/8" NPT	N119606	-
1/2" NPT	N119608	-
3/4" NPT	N119612	-
1" NPT	N119616	-
1" 1/4 NPT	N119620	-
1" 1/2 NPT	N119624	-
2" NPT	N119632	-

Codo 90° M-M NPT

90° elbow male NPT - male NPT

Coude 90° mâle NPT - mâle NPT

Adattatore a 90° maschio - maschio NPT



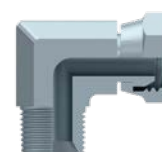
ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N119002	-
1/4" NPT	N119004	-
3/8" NPT	N119006	-
1/2" NPT	N119008	-
3/4" NPT	N119012	-
1" NPT	N119016	-
1" 1/4 NPT	N119020	-
1" 1/2 NPT	N119024	-
2" NPT	N119032	-

Codo 90 Macho NPT (60°) - H.G. NPSM (60°)

90° elbow male NPT 60° - swivel female NPSM 60°

Coude 90° mâle NPT 60° - femelle tournante NPSM 60°

Adattatore a 90° maschio NPT 60 - femmina girevole NPSM 60



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	1/4" NPSM	N11930404
3/8" NPT	3/8" NPSM	N11930606
1/2" NPT	1/2" NPSM	N11930808
3/4" NPT	3/4" NPSM	N11931212
1" NPT	1" NPSM	N11931616
1" 1/4 NPT	1" 1/4 NPSM	N11932020

Codo 45 Hembra Fija NPT - Hembra Fija NPT

45° elbow fixed female NPT - fixed female NPT

Coude 45° femelle fixe NPT - femelle fixe NPT

Adattatore 45° femmina fissa NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N11960404	-
3/8" NPT	N11960606	-
1/2" NPT	N11960808	-
3/4" NPT	N11961212	-
1" NPT	N11961616	-

Codo 45 Macho NPT (60°) - H.G. NPSM (60°)

45° elbow male NPT 60° - swivel female NPSM 60°

Coude 45° mâle NPT 60° - swivel female NPSM 60°

Adattatore 45° maschio NPT 60° - femm. girevole NPSM 60°



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	1/4" NPSM N13930404	-
3/8" NPT	3/8" NPSM N13930606	-
1/2" NPT	1/2" NPSM N13930808	-
3/4" NPT	3/4" NPSM N13931212	-
1" NPT	1" NPSM N13931616	-
1"1/4 NPT	1" 1/4 NPSM N13932020	-

Codo 45 Macho NPT (60°) - Macho NPT (60°)

45° elbow male NPT 60° - male NPT 60°

Coude 45° mâle NPT 60° - mâle NPT 60°

Adattatore 45° maschio NPT 60°



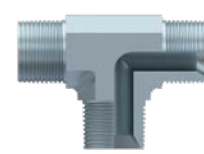
ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N11980404	-
3/8" NPT	N11980606	-
1/2" NPT	N11980808	-
3/4" NPT	N11981212	-
1" NPT	N11981616	-

T M-M-M NPT (60°)

NPT (60°) male tee

Té mâle NPT (60°)

Adattatore a T maschio NPT 60°



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N122002	-
1/4" NPT	N122004	-
3/8" NPT	N122006	-
1/2" NPT	N122008	-
3/4" NPT	N122012	-
1" NPT	N122016	-
1" 1/4 NPT	N122020	-
1"1/2 NPT	N122024	-
2" NPT	N122032	-

T HF-HF-HF NPT

NPT fixed female tee

Té femelle fixe NPT

Adattatore a T femmina fissa NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N122602	-
1/4" NPT	N122604	-
3/8" NPT	N122606	-
1/2" NPT	N122608	-
3/4" NPT	N122612	-
1" NPT	N122616	-
1"1/4 NPT	N122620	-
1"1/2 NPT	N122624	-
2" NPT	N122632	-

SI NO HAS ENCONTRADO
LO QUE BUSCAS, HABLEMOS.

**SOMOS TU PROVEEDOR
WE ARE YOUR SUPPLIER**

IF YOU CAN'T FIND WHAT YOU ARE
LOOKING FOR, LET'S TALK.



DICSA

#HYDRAULICSEXPERTS

Tuerca ORFS

ORFS Nut

Ecrou ORFS

Dado ORFS



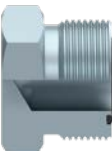
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR1020400	-
ORFS 11/16"-16h	OR1020600	-
ORFS 13/16"-16h	OR1020800	-
ORFS 1"-14h	OR1021000	-
ORFS 1"3/16-12h	OR1021200	-
ORFS 1"7/16-12h	OR1021600	-
ORFS 1"11/16-12h	OR1022000	-
ORFS 2"-12h	OR1022400	-

Tapón macho ORFS

ORFS Male plug

Bouchon mâle ORFS

Tappo maschio ORFS



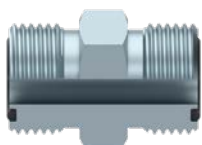
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR1040400	-
ORFS 11/16"-16h	OR1040600	-
ORFS 13/16"-16h	OR1040800	-
ORFS 1"-14h	OR1041000	-
ORFS 1"3/16-12h	OR1041200	-
ORFS 1"7/16-12h	OR1041600	-
ORFS 1"11/16-12h	OR1042000	-
ORFS 2"-12h	OR1042400	-

Adaptador macho ORFS

ORFS-ORFS Male

Mâle ORFS-ORFS

Adattatore maschio ORFS



ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR2000404	-
ORFS 11/16"-16h	OR2000604	-
ORFS 13/16"-16h	OR2000806	-
ORFS 1"-14h	OR2001008	-
ORFS 1"3/16-12h	OR2001210	-
ORFS 1"7/16-12h	OR2001612	-
ORFS 1"11/16-12h	OR2002016	-
ORFS 2"-12h	OR2002424	-

Cono soldar

ORFS Welding cone

Collet à souder ORFS

Ogiva a saldare ORFS



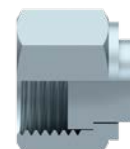
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR12730406	-
ORFS 11/16"-16h	OR12730610	-
ORFS 13/16"-16h	OR12730812	-
ORFS 1"-14h	OR12731014	-
ORFS 1"-14h	OR12731015	-
ORFS 1"-14h	OR12731016	-
ORFS 1"3/16-12h	OR12731218	-
ORFS 1"3/16-12h	OR12731220	-
ORFS 1"11/16-12h	OR12732030	-
ORFS 2"-12h	OR12732438	-

Tapón hembra giratoria ORFS

ORFS Female cap

Bouchon femelle ORFS

Tappo femmina ORFS



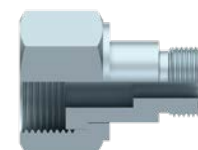
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR1050400	-
ORFS 11/16"-16h	OR1050600	-
ORFS 13/16"-16h	OR1050800	-
ORFS 1"-14h	OR1051000	-
ORFS 1"3/16-12h	OR1051200	-
ORFS 1"7/16-12h	OR1051600	-
ORFS 1"11/16-12h	OR1052000	-
ORFS 2"-12h	OR1052400	-

Adaptador reductor hembra giratoria ORFS-macho ORFS

ORFS Swivel female-ORFS Male

Femelle tournante ORFS-mâle ORFS

Adattatore femmina girevole ORFS-maschio ORFS



ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	€
ORFS 11/16"-16h	ORFS 9/16"-18h	OR3010604	-
ORFS 13/16"-16h	ORFS 9/16"-18h	OR3010804	-
ORFS 13/16"-16h	ORFS 11/16"-16h	OR3010806	-
ORFS 1"-14h	ORFS 9/16"-18h	OR3011004	-
ORFS 1"-14h	ORFS 13/16"-16h	OR3011008	-
ORFS 1"3/16-12h	ORFS 11/16"-16h	OR3011206	-
ORFS 1"3/16-12h	ORFS 13/16-16h	OR3011208	-
ORFS 1"3/16-12h	ORFS 1"-14h	OR3011210	-
ORFS 1"7/16-12h	ORFS 13/16"-16h	OR3011608	-
ORFS 1"7/16-12h	ORFS 1"-14h	OR3011610	-
ORFS 1"11/16-12h	ORFS 1"3/16-12h	OR3012012	-
ORFS 1"11/16-12h	ORFS 1"7/16-12h	OR3012016	-

Adaptadores ORFS

ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

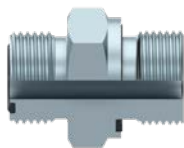
TrAle®

Adaptador macho ORFS-BSP

ORFS Male -BSP Male

Mâle ORFS-BSP

Adattatore maschio ORFS-BSP



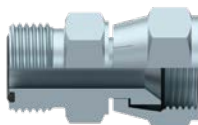
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/8"	OR2020402	-
ORFS 9/16"-18h	BSP 1/4"	OR2020404	-
ORFS 11/16"-16h	BSP 1/4"	OR2020604	-
ORFS 11/16"-16h	BSP 3/8"	OR2020606	-
ORFS 13/16"-16h	BSP 3/8"	OR2020806	-
ORFS 13/16"-16h	BSP 1/2"	OR2020808	-
ORFS 1"-14h	BSP 1/2"	OR2021008	-
ORFS 1"3/16-12h	BSP 3/4"	OR2021212	-
ORFS 1"7/16-12h	BSP 1"	OR2021616	-
ORFS 1"11/16-12h	BSP 1"1/4	OR2022020	-
ORFS 2"-12h	BSP 1"1/2	OR2022424	-

Adaptador macho ORFS-hembra giratoria JIC

ORFS Male-JIC Swivel female

Mâle ORFS-femelle tournante JIC

Adattatore maschio ORFS-femmina girevole JIC



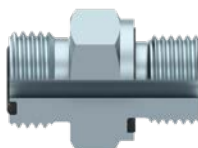
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	JIC 7/16"	OR3020404	-
ORFS 11/16"-16h	JIC 9/16"	OR3020606	-
ORFS 13/16"-16h	JIC 3/4"	OR3020808	-
ORFS 1"-14h	JIC 7/8"	OR3021010	-
ORFS 1"3/16-12h	JIC 1"1/16	OR3021212	-
ORFS 1"7/16-12h	JIC 1"5/16	OR3021616	-
ORFS 1"11/16-12h	JIC 1"5/8	OR3022020	-
ORFS 2"-12h	JIC 1"7/8	OR3022424	-

Macho ORFS-Macho Métrico

ORFS Male - Metric Male

Mâle ORFS - Mâle Métrique

Adattatore maschio ORFS - maschio Metrico



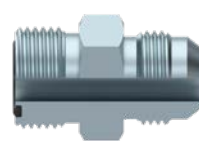
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	M12x1.5	OR10170412	-
ORFS 11/16"-16h	M14x1.5	OR10170614	-
ORFS 11/16"-16h	M16x1.5	OR10170616	-
ORFS 13/16"-16h	M18x1.5	OR10170818	-
ORFS 1"-14h	M22x1.5	OR10171022	-
ORFS 1"7/16-12h	M33x2	OR10171633	-
ORFS 1"11/16-12h	M42x2	OR10172042	-
ORFS 2"-12h	M48x2	OR10172448	-

Adaptador macho ORFS-JIC

ORFS Male-JIC Male

Mâle ORFS-Mâle JIC

Adattatore maschio ORFS - maschio JIC



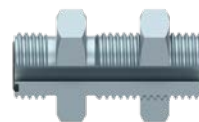
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	JIC 7/16"	OR2040404	-
ORFS 11/16"-16h	JIC 9/16"	OR2040606	-
ORFS 13/16"-16h	JIC 3/4"	OR2040808	-
ORFS 1"-14h	JIC 7/8"	OR2041010	-
ORFS 1"3/16-12h	JIC 1"1/16	OR2041212	-
ORFS 1"7/16-12h	JIC 1"5/16	OR2041616	-

Pasatabiques ORFS

ORFS Bulkhead

Passe-cloison ORFS

Passaparete ORFS



ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR1060404	-
ORFS 11/16"-16h	OR1060606	-
ORFS 13/16"-16h	OR1060808	-
ORFS 1"-14h	OR1061010	-
ORFS 1"3/16-12h	OR1061212	-
ORFS 1"7/16-12h	OR1061616	-
ORFS 1"11/16-12h	OR1062020	-
ORFS 2"-12h	OR1062424	-

Hembra Giratoria ORFS - Racor Recto Macho BSP

ORFS swivel female - BSP male

Femelle tournante ORFS - Mâle BSP

Adattatore maschio BSP 60° - femm. girevole ORFS



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	ORFS 9/16" - 18h	OR3030402	-
1/4" BSP	ORFS 9/16" - 18h	OR3030404	-
1/4" BSP	ORFS 11/16" - 16h	OR3030604	-
3/8" BSP	ORFS 11/16" - 16h	OR3030606	-
3/8" BSP	ORFS 13/16" - 16h	OR3030806	-
1/2" BSP	ORFS 13/16" - 16h	OR3030808	-
1/2" BSP	ORFS 1" - 14h	OR3031008	-
3/4" BSP	ORFS 1"3/16 - 12h	OR3031212	-
1" BSP	ORFS 1"7/16 - 12h	OR3031616	-
1"1/4 BSP	ORFS 1"11/16 - 12h	OR3032020	-
1"1/2 BSP	ORFS 2" - 12h	OR3032424	-

Hembra Giratoria ORFS - Racor Recto Macho BSP con junta

ORFS swivel female - BSP male with o'ring

Femelle tournante ORFS - Mâle BSP avec o'ring

Adattatore maschio BSP con O'ring - femm. girevole ORFS



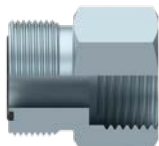
ROSCA THREAD		Referencia Part n°	€
3/8" BSP	ORFS 11/16" - 16h	OR3130606	-
1/2" BSP	ORFS 13/16" - 16h	OR3130808	-
3/4" BSP	ORFS 1"3/16 - 12h	OR3131212	-
1" BSP	ORFS 1"7/16 - 12h	OR3131616	-

Adaptador Macho ORFS - Hembra Fija BSP

ORFS male adaptor - BSP fixed female

Adaptateur mâle ORFS - femelle fixe BSP

Adattatore maschio ORFS - femmina fissa BSP



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16" - 20h	BSP 1/4"	OR3040404	-
ORFS 11/16" - 16h	BSP 3/8"	OR3040606	-
ORFS 13/16" - 16h	BSP 1/2"	OR3040808	-
ORFS 1"3/16" - 12h	BSP 3/4"	OR3041212	-
ORFS 1"7/16 - 12h	BSP 1"	OR3041616	-

Adaptador H.G. ORFS - Macho JIC

ORFS swivel female adaptor - JIC male

Adaptateur femelle tournante ORFS - mâle JIC

Adattatore maschio JIC 37° - femm. girevole ORFS



ROSCA THREAD		Referencia Part n°	€
JIC 7/16	ORFS 9/16" - 18 h	OR3050404	-
JIC 9/16	ORFS 11/16" - 16h	OR3050606	-
JIC 3/4"	ORFS 13/16" - 16 h	OR3050808	-
JIC 1"1/16	ORFS 1"3/16 - 12 h	OR3051212	-
JIC 1"5/16	ORFS 1"7/16 - 12 h	OR3051616	-

Codo 45° regulable ORFS-BSP

45° elbow ORFS male-Adjustable BSP male

Coude 45° mâle ORFS-mâle gaz cyl. +o'ring

Adattatore 45° maschio orientabile BSP - maschio ORFS



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16" - 18h	BSP 1/8"	OR5010402	-
ORFS 9/16" - 18h	BSP 1/4"	OR5010404	-
ORFS 11/16" - 16h	BSP 1/4"	OR5010604	-
ORFS 11/16" - 16h	BSP 3/8"	OR5010606	-
ORFS 11/16" - 16h	BSP 1/2"	OR5010608	-
ORFS 13/16" - 16h	BSP 3/8"	OR5010806	-
ORFS 1" - 14h	BSP 1/2"	OR5011008	-
ORFS 1" - 14h	BSP 3/4"	OR5011012	-
ORFS 1"3/16 - 12h	BSP 3/4"	OR5011212	-
ORFS 1"3/16 - 12h	BSP 1"	OR5011216	-
ORFS 1"7/16 - 12h	BSP 1"	OR5011616	-

Codo 45° macho ORFS-hembra giratoria ORFS

45° elbow ORFS swivel female-ORFS male

Coude 45° mâle ORFS-femelle tournante ORFS

Raccordo a 45° maschio-femmina girevole ORFS



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16" - 18h	ORFS 9/16" - 18h	OR6010404	-
ORFS 11/16" - 16h	ORFS 11/16" - 16h	OR6010606	-
ORFS 13/16" - 16h	ORFS 13/16" - 16h	OR6010808	-
ORFS 1" - 14h	ORFS 1" - 14h	OR6011010	-
ORFS 1"3/16 - 12h	ORFS 1"3/16 - 12h	OR6011212	-
ORFS 1"7/16 - 12h	ORFS 1"7/16 - 12h	OR6011616	-
ORFS 1"11/16h	ORFS 1"11/16h	OR6012020	-
ORFS 2" - 12h	ORFS 2" - 12h	OR6012424	-

Adaptadores ORFS

ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

TrAle®

Codo 90° ORFS-ORFS

90° Elbow ORFS male-ORFS male

Coude 90° mâle ORFS-mâle ORFS

Adattatore 90° maschio ORFS



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	OR4050404	-
ORFS 11/16"-16h	ORFS 11/16"-16h	OR4050606	-
ORFS 13/16"-16h	ORFS 13/16"-16h	OR4050808	-
ORFS 1"-14h	ORFS 1"-14h	OR4051010	-
ORFS 1"3/16-12h	ORFS 1"3/16-12h	OR4051212	-
ORFS 1"7/16-12h	ORFS 1"7/16-12h	OR4051616	-
ORFS 1"11/16-12h	ORFS 1"11/16-12h	OR4052020	-
ORFS 2"-12h	ORFS 2"-12h	OR4052424	-

Codo 90° macho-hembra giratoria ORFS

90° Elbow ORFS Swivel female-ORFS male

Coude 90° femelle tournante-mâle ORFS

Adattatore 90° maschio-femmina girevole ORFS



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	OR6000404	-
ORFS 11/16"-16h	ORFS 11/16"-16h	OR6000606	-
ORFS 13/16"-16h	ORFS 13/16"-16h	OR6000808	-
ORFS 1"-14h	ORFS 1"-14h	OR6001010	-
ORFS 1"3/16-12h	ORFS 1"3/16-12h	OR6001212	-
ORFS 1"7/16-12h	ORFS 1"7/16-12h	OR6001616	-
ORFS 1"11/16-12h	ORFS 1"11/16-12h	OR6002020	-

Codo 90° pasatabique ORFS

90° Elbow ORFS Bulkhead

Coude 90° passe-cloison ORFS

Adattatore 90° passaparete ORFS



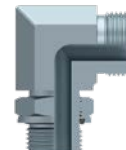
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	OR4030404	-
ORFS 11/16"-16h	ORFS 11/16"-16h	OR4030606	-
ORFS 1"-14h	ORFS 1"-14h	OR4031010	-
ORFS 1"3/16-12h	ORFS 1"3/16-12h	OR4031212	-
ORFS 1"7/16-12h	ORFS 1"7/16-12h	OR4031616	-
ORFS 1"11/16-12h	ORFS 1"11/16-12h	OR4032020	-
ORFS 2"-12h	ORFS 2"-12h	OR4032424	-

Codo 90° ORFS-BSP macho regulable

90° elbow ORFS male -Adjustable BSP male

Coude 90° mâle ORFS + mâle gaz cyl. +o'ring

Adattatore 90° maschio ORFS - maschio orientabile BSP



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/8"	OR4010402	-
ORFS 9/16"-18h	BSP 1/4"	OR4010404	-
ORFS 9/16"-18h	BSP 3/8"	OR4010406	-
ORFS 11/16"-16h	BSP 1/4"	OR4010604	-
ORFS 11/16"-16h	BSP 3/8"	OR4010606	-
ORFS 13/16"-16h	BSP 1/4"	OR4010804	-
ORFS 13/16"-16h	BSP 1/2"	OR4010808	-
ORFS 1"-14h	BSP 3/8"	OR4011006	-
ORFS 1"-14h	BSP 1/2"	OR4011008	-
ORFS 1"3/16-12h	BSP 1/2"	OR4011208	-
ORFS 1"3/16-12h	BSP 3/4"	OR4011212	-
ORFS 1"3/16-12h	BSP 1"	OR4011216	-
ORFS 1"7/16-12h	BSP 1"	OR4011616	-
ORFS 1"7/16-12h	BSP 1" 1/4	OR4011620	-
ORFS 1"7/16-12h	BSP 1"	OR4012016	-
ORFS 1"11/16-12h	BSP 1"1/4	OR4012020	-
ORFS 2"-12h	BSP 1"1/2	OR4012424	-

Codo 90° Macho ORFS - Macho NPT (60°)

90° Elbow ORFS male - NPT male (60°)

Coude 90° mâle ORFS - mâle NPT (60°)

Adattatore 90° maschio ORFS - maschio NPT 60°



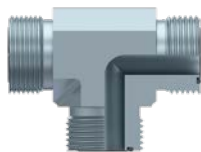
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18 h	1/4" NPT	OR4040404	-
ORFS 11/16"-16h	3/8" NPT	OR4040606	-
ORFS 13/16"-16 h	1/2" NPT	OR4040808	-
ORFS 1"3/16-12 h	3/4" NPT	OR4041212	-
ORFS 1"7/16-12 h	1" NPT	OR4041616	-

Te Macho ORFS

Tee ORFS male

Té égal mâle ORFS

Adattatore a T maschio ORFS



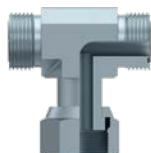
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR7000404	-
ORFS 11/16"-16h	OR7000606	-
ORFS 13/16"-16h	OR7000808	-
ORFS 1"-14h	OR7001010	-
ORFS 1"3/16-12h	OR7001212	-
ORFS 1"7/16-12h	OR7001616	-
ORFS 1"11/16-12h	OR7002020	-
ORFS 2"-12h	OR7002424	-

Te macho-hembra giratoria-macho ORFS

Branch tee ORFS male-swivel female-male

Té mâle-femelle tournante-mâle ORFS

Adattatore T maschio - femmina girevole centrale ORFS



ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR7010404	-
ORFS 11/16"-16h	OR7010606	-
ORFS 13/16"-16h	OR7010808	-
ORFS 1"-14h	OR7011010	-
ORFS 1"3/16-12h	OR7011212	-
ORFS 1"7/16-12h	OR7011616	-
ORFS 1"11/16-12h	OR7012020	-
ORFS 2"-12h	OR7012424	-

Te macho-macho-hembra giratoria ORFS

Barrel tee ORFS male-male-swivel female

Té mâle-mâle-femelle tournante ORFS

Adattatore T maschio - femmina girevole laterale ORFS



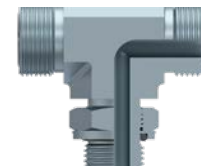
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR7020404	-
ORFS 11/16"-16h	OR7020606	-
ORFS 13/16"-16h	OR7020808	-
ORFS 1"-14h	OR7021010	-
ORFS 1"3/16-12h	OR7021212	-
ORFS 1"7/16-12h	OR7021616	-
ORFS 1"11/16-12h	OR7022020	-

Te macho ORFS-macho BSP-macho ORFS

Branch tee ORFS male- Adjustable BSP male- ORFS male

Té mâle ORFS-mâle BSP-mâle ORFS

Adattatore T maschio ORFS - maschio orientabile centrale BSP



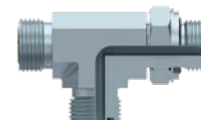
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/8"	OR7030402	-
ORFS 9/16"-18h	BSP 1/4"	OR7030404	-
ORFS 11/16"-16h	BSP 1/4"	OR7030604	-
ORFS 11/16"-16h	BSP 3/8"	OR7030606	-
ORFS 13/16"-16h	BSP 3/8"	OR7030806	-
ORFS 1"-14h	BSP 1/2"	OR7031008	-
ORFS 1"-14h	BSP 3/4"	OR7031012	-
ORFS 1"3/16-12h	BSP 3/4"	OR7031212	-
ORFS 1"7/16-12h	BSP 1"	OR7031616	-
ORFS 1"11/16-12h	BSP 1"1/4"	OR7032020	-

Te macho ORFS-macho ORFS-macho BSP

Barrel tee ORFS male-ORFS male- Adjustable BSP male

Té mâle ORFS-mâle ORFS-mâle BSP

Adattatore T maschio ORFS - maschio orientabile laterale BSP



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/8"	OR7040402	-
ORFS 9/16"-18h	BSP 1/4"	OR7040404	-
ORFS 11/16"-16h	BSP 1/4"	OR7040604	-
ORFS 11/16"-16h	BSP 3/8"	OR7040606	-
ORFS 1"-14h	BSP 3/4"	OR7041012	-
ORFS 1"11/16-12h	BSP 1"1/4"	OR7042020	-
ORFS 2"-12h	BSP 1"1/2"	OR7042424	-

Enchufes rápidos DNP 321

DNP Quick-release couplings
Coupleurs rapides DNP
Innesti rapidi DNP

Enchufes rápidos TrΔle® 331

TrΔle® quick-release couplings
Coupleurs rapides TrΔle®
Innesti rapidi TrΔle®

Enchufes rápidos TrΔle® GREENLINE 333

TrΔle® GREENLINE quick-release couplings
Coupleurs rapides TrΔle® GREENLINE
Innesti rapidi TrΔle® GREENLINE



02

| ENCHUFES RÁPIDOS

Quick-release couplings

Coupleurs rapides

Innesti rapidi

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

Enchufes cara plana ▪ Flat face quick release couplings ▪ Coupleurs rapides à clapet face plane ▪ Innesti a faccia piana | 321



A8701/A8702

A9003M/A9004M

A8711/A8712

A9021

A8721

A900...M...P

A9001/A9002

A9011/A9012

Enchufes autorroscantes ▪ Quick release screw couplings ▪ Coupleurs rapides à visser ▪ Innesti a vite | 322



A9051/A9052

A8081/A8082

A8008/A8009

Enchufes punzón ▪ Quick release couplings ▪ Coupleurs rapides à clapet ▪ Innesti a valvola | 323



A8001/A8002

A807/A844

A8311/A8312

A801

A803

A8101/A8102

A8103/A8104

A8201/A8202

A8211/A8212

Enchufes Push-Pull ▪ Push-Pull couplings ▪ Coupleurs Push-Pull ▪ Innesti Push-Pull | 325



A80/A84

A70/A74

A8951/A8952

A8451/A8452

A8911/A8912

A8901/A8902

A8461/A8462

Enchufes de bola ▪ Quick release couplings ball type ▪ Coupleurs rapides à bille ▪ Innesti a sfera | 326



A7001/A7002

A701

A703

A700...TAZ

Enchufes altísima presión ▪ Couplings high pressure ▪ Coupleurs haute pression ▪ Innesti alta pressione | 327



A9031/A9032

A706/A711

A9201/A9202

Válvulas de frenado ▪ Brake valves ▪ Valves freinage ▪ Valvole di frenaggio | 327



A910/A912

A9102

A9501/A9141

A9502

Enchufes latón ▪ Brass couplings ▪ Coupleurs laiton ▪ Innesti ottone | 327



A850

PTFEA

NBRA

Accesorios para enchufes ▪ Accessories for couplings ▪ Accessoires pour coupleurs rapides ▪ Accessori per innesto rapido | 329



A9901/A9902

A9911/A9912

A9931/A9932

A9941/A9942

A9981/A9982

A9921

A9951/A9952

Enchufes rápidos TrΔle®

TrΔle® quick-release couplings

Coupleurs rapides TrΔle®

Innesti rapidi TrΔle®

ADAPTORS

Enchufes punzón TrΔle® ▪ TrΔle® quick release couplings ▪ Coupleurs rapides à clapet TrΔle® ▪ Innesti a valvola TrΔle® | 331



B800

B810

B820

B801

QUICK-RELEASE
COUPLINGS

Enchufes válvula plana y válvulas de frenado TrΔle® ▪ TrΔle® flat face quick release couplings and brake valves ▪ Coupleurs rapides à clapet face plane TrΔle® ▪ Innesti a faccia piana e valvole di frenaggio TrΔle® | 331



B900

B910

BALL VALVES

Enchufes Push-Pull TrΔle® ▪ TrΔle® Push-Pull couplings ▪ Coupleurs Push-Pull TrΔle® ▪ Innesti Push-Pull TrΔle® | 331



B840

DIVERTERS

Accesorios para enchufes TrΔle® ▪ Accessories for TrΔle® couplings ▪ Accessoires pour coupleurs rapides TrΔle® ▪ Accessori per innesto rapido TrΔle® | 332



B990

B991

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Enchufes rápidos TrΔle® GREENLINE

TrΔle® GREENLINE quick-release couplings

Coupleurs rapides TrΔle® GREENLINE

Innesti rapidi TrΔle® GREENLINE

Enchufes punzón TrΔle® GREENLINE ▪ TrΔle® GREENLINE Quick release couplings ▪ Coupleurs rapides à clapet TrΔle® GREENLINE ▪ Innesti a valvola TrΔle® GREENLINE

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C800

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JAGNBR



JAGPTFE

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

E.R. cara plana para martillos BSP

Flat face quick release coupling inner threads BSP

Coupleur rapide à clapet face plane (marteau) BSP

Innesto rapido a faccia piana per martelli BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A870104	-
3/8" BSP	10	2	M	A870106	-
1/2" BSP	10	2	M	A870108	-
1/2" BSP	12,5	3	M	A87011208	-
3/4" BSP	12,5	3	M	A870112	-
3/4" BSP	16	4A	M	A87011612	-
1" BSP	19	4	M	A870116	-
1 1/4" BSP	25	5	M	A870120	-
1/4" BSP	6,3	1	H	A870204	-
3/8" BSP	10	2	H	A870206	-
1/2" BSP	10	2	H	A870208	-
1/2" BSP	12,5	3	H	A87021208	-
3/4" BSP	12,5	3	H	A870212	-
3/4" BSP	16	4A	H	A87021612	-
1" BSP	19	4	H	A870216	-
1 1/4" BSP	25	5	H	A870220	-

E.R. cara plana para martillos (rosca Métrica)

Flat face coupling (Metric thread)

Coupleur rapide à clapet face plane (filetage Métrique)

Innesto a faccia piana (Metrico)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M16X1.5-10L	6,3	1	M	A9003M16	-
M18X1.5-12L	10	2	M	A9003M18	-
M22X1.5-15L	10	2	M	A9003M22	-
M26X1.5-18L	12,5	3	M	A9003M26	-
M16X1.5-10L	6,3	1	H	A9004M16	-
M18X1.5-12L	10	2	H	A9004M18	-
M22X1.5-15L	10	2	H	A9004M22	-
M26X1.5-18L	12,5	3	H	A9004M26	-

E.R. cara plana para martillos (rosca UNF)

Flat face quick release coupling inner threads (UNF thread)

Coupleur rapide à clapet face plane pour marteau (filetage UNF)

Innesto rapido a faccia piana per martelli (filetatura UNF)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
9/16"-18h UNF	6,3	1	M	A87110906	-
9/16"-18h UNF	10	2	M	A87110913	-
3/4"-16h UNF	10	2	M	A87111213	-
7/8"-14h UNF	12,5	3	M	A87111420	-
1 1/16-12h UNF	16	4A	M	A87111722	-
1 1/16-12h UNF	19	4	M	A87111725	-
9/16"-18h UNF	6,3	1	H	A87120906	-
9/16"-18h UNF	10	2	H	A87120913	-
3/4"-16h UNF	10	2	H	A87121213	-
7/8"-14h UNF	12,5	3	H	A87121420	-
1 1/16-12h UNF	16	4A	H	A87121722	-
1 1/16-12h UNF	19	4	H	A87121725	-

E.R. cara plana Ecológico acoplamiento en presión BSP

Flat face quick release coupling connectable u/pressure BSP

Coupleur rapide à clapet face plane "Ecologique" pression BSP

Innesto rapido a faccia piana Ecologico innestabile in pressione BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A902104	-
3/8" BSP	10	2	M	A902106	-
1/2" BSP	10	2	M	A902108	-
1/2" BSP	12,5	3	M	A90211208	-
3/4" BSP	12,5	3	M	A902112	-
3/4" BSP	16	4A	M	A90211612	-
1" BSP	19	4	M	A902116	-

Se montan con enchufe hembra A870 / To assemble with female coupling A870 / À monter avec coupleur femelle A870 / Per montare con innesto femmina A870

E.R. cara plana para martillos altas pulsaciones BSP

Flat face quick release coupling inner threads high pulsations BSP

Coupleur rapide à clapet face plane (marteau) hautes pulsations BSP

Innesto rapido a faccia piana per martelli alti pulsazioni BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/4" BSP	19	4	M	A872112	-
1" BSP	19	4	M	A872116	-

Se montan con enchufe hembra A870 / To assemble with female coupling A870 / À monter avec coupleur femelle A870 / Per montare con innesto femmina A870

E.R. cara plana pasatabique para martillos (rosca Métrica)

Flat face coupling bulkhead (Metric thread)

Coupleur rapide à clapet face plane passe cloison (filetage Métrique)

Innesto a faccia piana passaparete (Metrico)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M16x1.5	6,3	1	M	A9001M16P	-
M18x1.5	10	2	M	A9001M18P	-
M22x1.5	10	2	M	A9001M22P	-
M26x1.5	12,5	3	M	A9001M26P	-
M16x1.5	6,3	1	H	A9002M16P	-
M18x1.5	10	2	H	A9002M18P	-
M22x1.5	10	2	H	A9002M22P	-
M26x1.5	12,5	3	H	A9002M26P	-

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

E.R. cara plana Ecológico (rosca BSP) - ISO16028

BSP Ecological flat face coupling-- ISO16028

Coupleur rapide à clapet face plane "Ecologique" filetage BSP- ISO16028

Innesto rapido faccia piana BSP - ISO16028



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A900104	-
3/8" BSP	10	2	M	A900106	-
1/2" BSP	10	2	M	A900108	-
1/2" BSP	12,5	3	M	A90011208	-
3/4" BSP	12,5	3	M	A900112	-
1" BSP	19	4	M	A900116	-
1"1/4 BSP	25	5	M	A900120	-
1"1/2 BSP	40	7	M	A900124	-
2" BSP	50	8	M	A900132	-
1/4" BSP	6,3	1	H	A900204	-
3/8" BSP	10	2	H	A900206	-
1/2" BSP	10	2	H	A900208	-
1/2" BSP	12,5	3	H	A90021208	-
3/4" BSP	12,5	3	H	A900212	-
1" BSP	19	4	H	A900216	-
1"1/4 BSP	25	5	H	A900220	-
1"1/2 BSP	40	7	H	A900224	-
2" BSP	50	8	H	A900232	-

E.R. cara plana Ecológico (rosca NPT)

NPT Ecological flat face coupling

Coupleur rapide à clapet face plane "Ecologique" filetage NPT

Innesto rapido faccia piana NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A901104	-
3/8" NPT	10	2	M	A901106	-
1/2" NPT	10	2	M	A901108	-
3/4" NPT	12,5	3	M	A901112	-
1" NPT	19	4	M	A901116	-
1"1/4 NPT	25	5	M	A901120	-
1"1/2 NPT	40	7	M	A901124	-
2" NPT	50	8	M	A901132	-
1/4" NPT	6,3	1	H	A901204	-
3/8" NPT	10	2	H	A901206	-
1/2" NPT	10	2	H	A901208	-
3/4" NPT	12,5	3	H	A901212	-
1" NPT	19	4	H	A901216	-
1"1/2 NPT	40	7	H	A901224	-
2" NPT	50	8	H	A901232	-

E.R. cara plana Autorroscantes acoplamiento en pres. (rosca BSP)

BSP flat face screw coupling u/pressure

Coupleur rapide à clapet face plane à visser pression (filetage BSP)

Innesto rapido faccia piana a vite in pressione



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A905104	-
3/8" BSP	10	2	M	A905106	-
1/2" BSP	12,5	3	M	A905108	-
3/4" BSP	16	4A	M	A905112	-
1" BSP	19	4	M	A905116	-
1"1/4 BSP	25	5	M	A905120	-
1"1/2 BSP	40	7	M	A905124	-
1/4" BSP	6,3	1	H	A905204	-
3/8" BSP	10	2	H	A905206	-
1/2" BSP	12,5	3	H	A905208	-
3/4" BSP	16	4A	H	A905212	-
1" BSP	19	4	H	A905216	-
1"1/4 BSP	25	5	H	A905220	-
1"1/2 BSP	40	7	H	A905224	-

E.R. Punzón Autorroscantes alta resistencia

BSP high resistance quick release screw coupling

Coupleur rapide à vis haute résistance y filetage BSP

Innesto rapido a vite ad alta resistenza BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/8"	10	2	M	A808106	-
1/2"	12,5	3	M	A808108	-
3/4"	19	4	M	A808112	-
1"	25	5	M	A808116	-
1"1/4	31,5	6	M	A808120	-
1/2"	40	7	M	A808124	-
3/8"	10	2	H	A808206	-
1/2"	12,5	3	H	A808208	-
3/4"	19	4	H	A808212	-
1"	25	5	H	A808216	-
1"1/4	31,5	6	H	A808220	-
1"1/2	40	7	H	A808224	-

E.R. Punzón Autorros. acoplamiento en pres. (rosca BSP) ISO14541

BSP Quick release screw coupling ISO14541

Coupleur rapide à visser taraudage norme DIN forme y filetage BSP ISO14541

Innesto rapido a vite (BSP) ISO14541



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	10	2	M	A800804	-
3/8" BSP	10	2	M	A800806	-
1/2" BSP	12,5	3	M	A800808	-
3/4" BSP	20	4	M	A800812	-
1" BSP	25	5	M	A800816	-
1"1/4 BSP	31,5	6	M	A805820	-
1"1/2 BSP	31,5	6	M	A805824	-
1/4" BSP	10	2	H	A800904	-
3/8" BSP	10	2	H	A800906	-
1/2" BSP	12,5	3	H	A800908	-
3/4" BSP	20	4	H	A800912	-
1" BSP	25	5	H	A800916	-
1"1/4 BSP	31,5	6	H	A805920	-
1"1/2 BSP	31,5	6	H	A805924	-

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

ADAPTORS

E.R. Punzón ISO 7241- A

ISO 7241- A Quick release coupling

Coupleur rapide à clapet norme ISO 7241-A

Innesto rapido a valvola ISO 7241- A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A800104	-
3/8" BSP	10	2	M	A800106	-
1/2" BSP	12,5	3	M	A800108	-
M22X1.5	12,5	3	M	A802122	-
3/4" BSP	20	4	M	A800112	-
1" BSP	25	5	M	A800116	-
1 1/4 BSP	31,5	6	M	A800120	-
1 1/2 BSP	40	7	M	A800124	-
2" BSP	50	8	M	A800132	-
1/4" BSP	6,3	1	H	A800204	-
3/8" BSP	10	2	H	A800206	-
1/2" BSP	12,5	3	H	A800208	-
3/4" BSP	20	4	H	A800212	-
M22X1.5	12,5	3	H	A802222	-
1" BSP	25	5	H	A800216	-
1 1/4 BSP	31,5	6	H	A800220	-
1 1/2 BSP	40	7	H	A800224	-
2" BSP	50	8	H	A800232	-

E.R. Punzón ISO 7241-A -acoplamiento a presión residual

ISO 7241-A Quick release coupling (coupling under residual pressure)

Coupleur rapide à clapet accouplable sous pression résiduelle

Innesto rapido a valvole ISO 7241-A a innestabili in pressione residua



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M (Tipo B)	A807108	-
1/2" BSP	12,5	3	M (Tipo A)	A844108	-
1/2" NPT	12,5	3	M (Tipo A)	A806108	-

E.R. ISO 7241- A Paso total BSP

ISO 7241-A Quick release coupling free flow BSP

Coupleur rapide à clapet ISO 7241- A pass.total BSP

innesto rapido ISO 7241-A passaggio libero BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A831104	-
3/8" BSP	10	2	M	A831106	-
1/2" BSP	12,5	3	M	A831108	-
3/4" BSP	20	4	M	A831112	-
1" BSP	25	5	M	A831116	-
1 1/4 BSP	31,5	6	M	A831120	-
1/4" BSP	6,3	1	H	A831204	-
3/8" BSP	10	2	H	A831206	-
1/2" BSP	12,5	3	H	A831208	-
3/4" BSP	20	4	H	A831212	-
1" BSP	25	5	H	A831216	-
1 1/4 BSP	31,5	6	H	A831220	-

E.R. Punzón ISO 7241-A (rosca NPT)

ISO 7241-A NPT Quick release coupling

Coupleur rapide à clapet norme ISO 7241-A filetage NPT

Innesto rapido a valvola ISO 7241-A NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A801104	-
3/8" NPT	10	2	M	A801106	-
1/2" NPT	12,5	3	M	A801108	-
3/4" NPT	20	4	M	A801112	-
1" NPT	25	5	M	A801116	-
1 1/4 NPT	31,5	6	M	A801120	-
1 1/2 NPT	40	7	M	A801124	-
2" NPT	50	8	M	A801132	-
1/4" NPT	6,3	1	H	A801204	-
3/8" NPT	10	2	H	A801206	-
1/2" NPT	12,5	3	H	A801208	-
3/4" NPT	20	4	H	A801212	-
1" NPT	25	5	H	A801216	-
1 1/4 NPT	31,5	6	H	A801220	-
1 1/2 NPT	40	7	H	A801224	-
2" NPT	50	8	H	A801232	-

E.R. Punzón ISO 7241-A (rosca UNF)

ISO 7241-A UNF Quick release coupling

Coupleur rapide à clapet norme ISO7241- A filetage UNF

Innesto rapido a valvola ISO 7241-B UNF



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/4" UNF	12,5	3	M	A803112	-
3/4" UNF	12,5	3	H	A803212	-

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

E.R. Punzón ISO 7241-B (rosca BSP)

ISO 72241-B Quick release coupling (BSP)

Coupleur rapide à clapet norme ISO 7241- B (BSP)

Innesto rapido a valvola ISO 7241-B (BSP)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/8" BSP	5	0	M	A810102	-
1/4" BSP	6,3	1	M	A810104	-
3/8" BSP	10	2	M	A810106	-
1/2" BSP	12,5	3	M	A810108	-
3/4" BSP	20	4	M	A810112	-
1" BSP	25	5	M	A810116	-
1"1/4 BSP	40	7	M	A810120	-
1"1/2 BSP	40	7	M	A810124	-
2" BSP	50	8	M	A810132	-
1/8" BSP	5	0	H	A810202	-
1/4" BSP	6,3	1	H	A810204	-
3/8" BSP	10	2	H	A810206	-
1/2" BSP	12,5	3	H	A810208	-
3/4" BSP	20	4	H	A810212	-
1" BSP	25	5	H	A810216	-
1"1/4 BSP	40	7	H	A810220	-
1"1/2 BSP	40	7	H	A810224	-
2" BSP	50	8	H	A810232	-

E.R. Punzón ISO 7241-B (rosca NPT)

ISO 7241-B NPT Quick release couplings

Coupleur rapide à clapet norme ISO 7241-B NPT

Innesto rapido a valvola ISO 7241-B NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/8" NPT	5	0	M	A810302	-
1/4" NPT	6,3	1	M	A810304	-
3/8" NPT	10	2	M	A810306	-
1/2" NPT	12,5	3	M	A810308	-
3/4" NPT	20	4	M	A810312	-
1" NPT	25	5	M	A810316	-
1"1/4 NPT	40	7	M	A810320	-
1"1/2 NPT	40	7	M	A810324	-
2" NPT	50	8	M	A810332	-
1/8" NPT	5	0	H	A810402	-
1/4" NPT	6,3	1	H	A810404	-
3/8" NPT	10	2	H	A810406	-
1/2" NPT	12,5	3	H	A810408	-
3/4" NPT	20	4	H	A810412	-
1" NPT	25	5	H	A810416	-
1"1/4 NPT	40	7	H	A810420	-
1"1/2 NPT	40	7	H	A810424	-
2" NPT	50	8	H	A810432	-

E.R. Punzón Serie NV (rosca BSP)

Quick release coupling NV serie

Coupleur rapide à clapet serie NV

Innesto rapido valvola Serie NV



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A820104	-
3/8" BSP	10	2	M	A820106	-
3/4" BSP	19	4	M	A820112	-
1" BSP	25	5	M	A820116	-
1"1/4 BSP	31,5	6	M	A820120	-
1"1/2 BSP	40	7	M	A820124	-
2" BSP	50	8	M	A820132	-
1/4" BSP	6,3	1	H	A820204	-
3/8" BSP	10	2	H	A820206	-
3/4" BSP	19	4	H	A820212	-
1" BSP	25	5	H	A820216	-
1"1/4 BSP	31,5	6	H	A820220	-
1"1/2 BSP	40	7	H	A820224	-
2" BSP	50	8	H	A820232	-

E.R. Punzón Serie NV (rosca NPT)

NPT Quick release couplings NV1 serie

Coupleur rapide à clapet serie NV 1 NPT

Innesto rapido a valvola serie NV 1 NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A821104	-
3/8" NPT	10	2	M	A821106	-
3/4" NPT	19	4	M	A821112	-
1" NPT	25	5	M	A821116	-
1"1/4 NPT	31,5	6	M	A821120	-
1"1/2 NPT	40	7	M	A821124	-
2" NPT	50	8	M	A821132	-
1/4" NPT	6,3	1	H	A821204	-
3/8" NPT	10	2	H	A821206	-
3/4" NPT	19	4	H	A821212	-
1" NPT	25	5	H	A821216	-
1"1/4 NPT	31,5	6	H	A821220	-
1"1/2 NPT	40	7	H	A821224	-
2" NPT	50	8	H	A821232	-

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

E.R. Push-Pull Punzón ISO A

Push-Pull quick release ISO A

Coupleurs Push-Pull ISO A

Innesto rapido a valvola ISO A



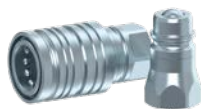
ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	A840108	-
1/2" BSP	12,5	3	H	A840208	-
1/2" NPT	12,5	3	H	A841208	-
M22X1.5	12,5	3	H	A842222	-
3/4" UNF	12,5	3	H	A843234	-

E.R. Push-Pull bola ISO A

Push-Pull coupling ball type ISO A

Coupleurs Push-Pull à bille ISO A

Innesto rapido a sfera ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	A704108	-
1/2" NPT	12,5	3	M	A705108	-
1/2" BSP	12,5	3	H	A740208	-
1/2" NPT	12,5	3	H	A741208	-
3/4" UNF	12,5	3	H	A702212	-

E.R. Push-Pull Punzón aplic.agric. BSP ISO A

Push-Pull quick release coupling agric.application BSP ISO A

Coupleurs Push-Pull à clapet application agricole BSP ISO A

Innesto rapido a valvola applicazioni agricole BSP ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A895104	-
3/8" BSP	10	2	M	A895106	-
1/2" BSP	12,5	3	M	A895108	-
3/4" BSP	19	4	M	A895112	-
1" BSP	25	5	M	A895116	-
1/4" BSP	6,3	1	H	A895204	-
3/8" BSP	10	2	H	A895206	-
1/2" BSP	12,5	3	H	A895208	-
3/4" BSP	19	4	H	A895212	-
1" BSP	25	5	H	A895216	-

E.R. Push-Pull Punzón aplic. agric. SAE ISO A

Push-Pull quick release coupling agric.application SAE ISO A

Coupleurs Push-Pull à clapet application agricole SAE ISO A

Innesto rapido a valvola applicazioni agricole SAE ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/4" SAE	12,5	3	M	A845112	-
3/4" SAE	12,5	3	H	A845212	-

E.R. Push-Pull Punzón aplic. agric. M mét. ISO A

Push-Pull quick release coupling agric.application Met. M ISO A

Coupleurs Push-Pull à clapet application agricole M mét. ISO A

Innesto rapido a valvola applicazioni agricole M Met ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M14X1.5-8L	10	2	M	A89111408	-
M16X1.5-10L	10	2	M	A89111610	-
M18X1.5-12L	12,5	3	M	A89111812	-
M20X1.5-12S	12,5	3	M	A89112012	-
M22X1.5-15L	12,5	3	M	A89112215	-
M26X1.5-18L	19	4	M	A89112618	-
M30X2-22L	19	4	M	A89113022	-
M14X1.5-8L	10	2	H	A89121408	-
M16X1.5-10L	10	2	H	A89121610	-
M18X1.5-12L	12,5	3	H	A89121812	-
M20X1.5-12S	12,5	3	H	A89122012	-
M22X1.5-15L	12,5	3	H	A89122215	-
M26X1.5-18L	19	4	H	A89122618	-
M30X2-22L	19	4	H	A89123022	-

E.R. Push-Pull Punzón aplic. agric. M mét. pasat ISO A

Push-Pull quick release coupling agric.application Met. M bulkhead ISO A

Coupleurs Push-Pull à clapet application agricole M mét. passe-cloison ISO A

Innesto rapido a valvola applicazioni agricole M Met. pasaparete ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M16X1.5-10L	10	2	M	A89011610	-
M18X1.5-12L	12,5	3	M	A89011812	-
M22X1.5-15L	12,5	3	M	A89012215	-
M16X1.5-10L	10	2	H	A89021610	-
M18X1.5-12L	12,5	3	H	A89021812	-
M22X1.5-15L	12,5	3	H	A89022215	-

E.R. Push-Pull Punzón acoplamiento en presión ISO A

Push-Pull quick release coupling u/ pressure ISO A

Coupleurs Push-Pull à clapet pression ISO A

Innesto rapido a valvola in pressione ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	A8461108	-
1/2" NPT	12,5	3	M	A8462108	-
M22X1.5	12,5	3	M	A8463122	-
3/4" UNF	12,5	3	M	A8464134	-
1/2" BSP	12,5	3	H	A8461208	-
1/2" NPT	12,5	3	H	A8462208	-
M22X1.5	12,5	3	H	A8463222	-
3/4" UNF	12,5	3	H	A8464234	-

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

E.R. Bola Serie NS (rosca BSP)

BSP Quick release coupling ball type NS Serie

Coupleur rapide à bille série NS

Innesto rapido a sfera BSP Serie NS



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A700104	-
3/8" BSP	10	2	M	A700106	-
1/2" BSP	12,5	3	M	A700108	-
3/4" BSP	19	4	M	A700112	-
1" BSP	25	5	M	A700116	-
1/4" BSP	6,3	1	H	A700204	-
3/8" BSP	10	2	H	A700206	-
1/2" BSP	12,5	3	H	A700208	-
3/4" BSP	19	4	H	A700212	-
1" BSP	25	5	H	A700216	-

E.R. Bola Serie NS (rosca NPT)

NPT Quick release coupling ball type NS Serie

Coupleur rapide à bille filetage NPT série NS

Innesto rapido a sfera NPT serie NS



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A701104	-
3/8" NPT	10	2	M	A701106	-
1/2" NPT	12,5	3	M	A701108	-
3/4" NPT	19	4	M	A701112	-
1" NPT	25	5	M	A701116	-
1/4" NPT	6,3	1	H	A701204	-
3/8" NPT	10	2	H	A701206	-
1/2" NPT	12,5	3	H	A701208	-
3/4" NPT	19	4	H	A701212	-
1" NPT	25	5	H	A701216	-

E.R. Bola Serie NS (rosca UNF)

UNF Quick release coupling ball type NS Serie

Coupleur rapide à bille filetage UNF série NS

Innesto rapido a sfera UNF serie NS



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/4" UNF	12,5	3	M	A703112	-
3/4" UNF	12,5	3	H	A703212	-

E.R. Bola Tipo Taz (góndolas y semirem.) BSP

Quick release coupling ball type Type Taz (gondolas and semi-tows) BSP

Coupleur rapide à bille Type Taz spécial carrières BSP

Innesto rapido a sfera tipo Taz per semirimorchio BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	E. C.	Referencia Part n°	€
3/4" BSP	19	M	A700112TAZ	-
1" BSP	25	M	A700116TAZ	-
3/4" BSP	19	H	A700212TAZ	-
1" BSP	25	H	A700216TAZ	-

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

E.R. Válvula plana altísima presión 700 bar

Flat face quick release coupling inner threads high pressure 700 bar

Coupleur rapide à clapet face plane (marteau) haute pression 700 bar

Innesto rapido faccia piana altissima presione 700 bar



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A903104	-
3/8" BSP	6,3	1	M	A903106	-
1/4" BSP	6,3	1	H	A903204	-
3/8" BSP	6,3	1	H	A903206	-

E.R. Bola altísima presión 700 bar ISO 14540

Quick release coupling ball type very high pressure (700 bar) ISO 14540

Coupleur rapide à verrouillage vissé haute pression-700 bar ISO 14540

Innesto rapido a sfera 700 bar ISO 14540



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A711104	-
3/8" BSP	10	2	M	A706106	-
3/8" NPT	10	2	M	A711106	-
1/4" NPT	6,3	1	H	A711204	-
1/4" BSP	6,3	1	H	A711214	-
3/8" BSP	10	2	H	A706206	-
3/8" NPT	10	2	H	A711206	-

Enchufes altísima presión 1500 bar BSP

Couplings 1500 bar BSP

Coupleurs 1500 bar BSP

Innesti 1500 bar BSP



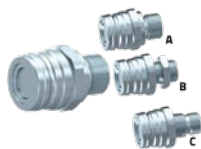
ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A920104	-
1/4" BSP	6,3	1	H	A920204	-

Válvula de frenado macho

Male brake valve

Valve freinage mâle

Valvola di frenaggio maschio



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M (Tipo C)	A910508	-
M18X1,5	12,5	3	M (Tipo B)	A912118	-
M20X1,5	12,5	3	M (Tipo B)	A912120	-
M22X1,5	12,5	3	M (Tipo B)	A912122	-
M16x1,5	12,5	3	M (Tipo A)	A912316	-
M18x1,5	12,5	3	M (Tipo A)	A912318	-

Válvula de frenado hembra

Female brake valve

Valve freinage femelle

Valvola di frenaggio femmina



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/8" BSP	12,5	3	H	A910206	-
1/2" BSP	12,5	3	H	A910208	-
M18X1.5	12,5	3	H	A910218	-

Válvula agrícola macho acoplamiento en presión

Male agricultural valve

Valve agricole à visser mâle

Valvola agricola maschio



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M (Tipo C)	A950108	-
M18x1,5	12,5	3	M (Tipo B)	A950118	-
M20x1,5	12,5	3	M (Tipo B)	A950120	-
M22x1,5	12,5	3	M (Tipo B)	A950122	-
M16x1,5	12,5	3	M (Tipo A)	A9141620	-
M18x1,5	12,5	3	M (Tipo A)	A9141820	-

Válvula agrícola hembra acoplamiento en presión

Female agricultural valve

Valve agricole à visser femelle

Valvola agricola femmina



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M18X1.5	12,5	3	H	A950218	-

E.R. Punzón ISO B (rosca BSP) latón

ISO B Quick release coupling brass

Coupleur rapide à clapet norme ISO B laiton

Innesto rapido a valvola ISO B ottone



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A850104	-
3/8" BSP	10	2	M	A850106	-
1/2" BSP	12,5	3	M	A850108	-
3/4" BSP	19	4	M	A850112	-
1" BSP	25	5	M	A850116	-
1"1/4 BSP	40	7	M	A850120	-
1"1/2 BSP	40	7	M	A850124	-
2" BSP	50	8	M	A850132	-
1/4" BSP	6,3	1	H	A850204	-
3/8" BSP	10	2	H	A850206	-
1/2" BSP	12,5	3	H	A850208	-
3/4" BSP	19	4	H	A850212	-
1" BSP	25	5	H	A850216	-
1"1/4 BSP	40	7	H	A850220	-
1"1/2 BSP	40	7	H	A850224	-
2" BSP	50	8	H	A850232	-

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

Arandelas PTFE

PTFE seals

Rondelles PTFE

Guarnizione in PTFE



Juego de juntas de reparación e.r. ISO A

Kit of seals to repair for ISO A quick release coupling

Jeu de joints pour coupleur ISO A

Guarnizioni per innesto ISO A



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
6,3	1	PTFEA04	-
10	2	PTFEA06	-
12,5	3	PTFEA08	-
19	4	PTFEA12	-
25	5	PTFEA16	-

Ø INT. Ø INNER	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Espesor (mm) Thickness (mm)	Referencia Part n°	€
11.91	2.62	6,3	1	NBRA04	-
17.12	2.62	10	2	NBRA06	-
20.24	2.62	12,5	3	NBRA08	-
28.24	2.62	19	4	NBRA12	-
34.59	2.62	25	5	NBRA16	-

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

Tapones para enchufes rápidos ISO A

Plugs and caps for ISO A quick release couplings

Bouchons et capuchons de plastique pour coupleurs norme ISO A

Tappi per ISO A



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	A990104	-
10	2	PLUG	F	A990106	-
12,5	3	PLUG	F	A990108	-
19	4	PLUG	F	A990112	-
25	5	PLUG	F	A990116	-
6,3	1	CAP	M	A990204	-
10	2	CAP	M	A990206	-
12,5	3	CAP	M	A990208	-
19	4	CAP	M	A990212	-
25	5	CAP	M	A990216	-

Tapones para enchufes ISO B

Plugs and caps for ISO B quick release coupling

Bouchons et capuchons de plastique pour coupleurs ISO B

Tappi per ISO B



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	A991104	-
10	2	PLUG	F	A991106	-
12,5	3	PLUG	F	A991108	-
19	4	PLUG	F	A991112	-
25	5	PLUG	F	A991116	-
6,3	1	CAP	M	A991204	-
10	2	CAP	M	A991206	-
12,5	3	CAP	M	A991208	-
19	4	CAP	M	A991212	-
25	5	CAP	M	A991216	-

Tapones para enchufes de válvula plana ISO 16028

Plugs and caps for flat face quick release couplings ISO 16028

Bouchons et capuchons de plastique pour coupleurs face plane ISO 16028

Tappi per innesti a faccia piana ISO 16028



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	A993104	-
10	2	PLUG	F	A993106*	-
10	2	PLUG	F	A993108	-
12,5	3	PLUG	F	A993112	-
19	4	PLUG	F	A993116	-
22	4A	PLUG	F	A993116A	-
25	5	PLUG	F	A993120	-
6,3	1	CAP	M	A993204	-
10	2	CAP	M	A993208	-
12,5	3	CAP	M	A993212	-
19	4	CAP	M	A993216	-
22	4A	CAP	M	A993216A	-
25	5	CAP	M	A993220	-

*Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Tapones para enchufes autorroscantes ISO 14541

Plugs and caps for quick release screw coupling ISO 14541

Bouchon pour coupleur rapide à visser ISO 14541

Tappi per innesti rapidi a vite ISO 14541



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	CAP	F	A994104	-
10	2	CAP	F	A994106	-
12,5	3	CAP	F	A994108	-
19	4	CAP	F	A994112	-
25	5	CAP	F	A994116	-
6,3	1	PLUG	M	A994204	-
10	2	PLUG	M	A994206	-
12,5	3	PLUG	M	A994208	-
19	4	PLUG	M	A994212	-
25	5	PLUG	M	A994216	-

Tapones para enchufes autorroscantes alta resistencia

Plugs and caps for quick release coupling very high resistance

Bouchon pour coupleur rapide très haute résistance

Tappi per innesti rapidi alta resistenza



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
10	2	CAP	F	A998106	-
12,5	3	CAP	F	A998108	-
19	4	CAP	F	A998112	-
25	5	CAP	F	A998116	-
31,5	6	CAP	F	A998120	-
40	7	CAP	F	A998124	-
10	2	PLUG	M	A998206	-
12,5	3	PLUG	M	A998208	-
19	4	PLUG	M	A998212	-
25	5	PLUG	M	A998216	-
31,5	6	PLUG	M	A998220	-
40	7	PLUG	M	A998224	-

Tapones para enchufes altísima presión ISO 14540

Plugs and caps for quick release coupling very high pressure ISO 14540

Bouchon pour coupleur rapide très haute presión ISO 14540

Tappi per innesti rapidi alta pressione ISO 14540



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
6,3	1	NEW A992104	-
10	2	A992106	-

Enchufes rápidos DNP

DNP Quick-release couplings

Coupleurs rapides DNP

Innesti rapidi DNP

Tapones para enchufes NV

Plugs and caps for NV quick release coupling

Bouchons et capuchons de plastique pour coupleurs NV

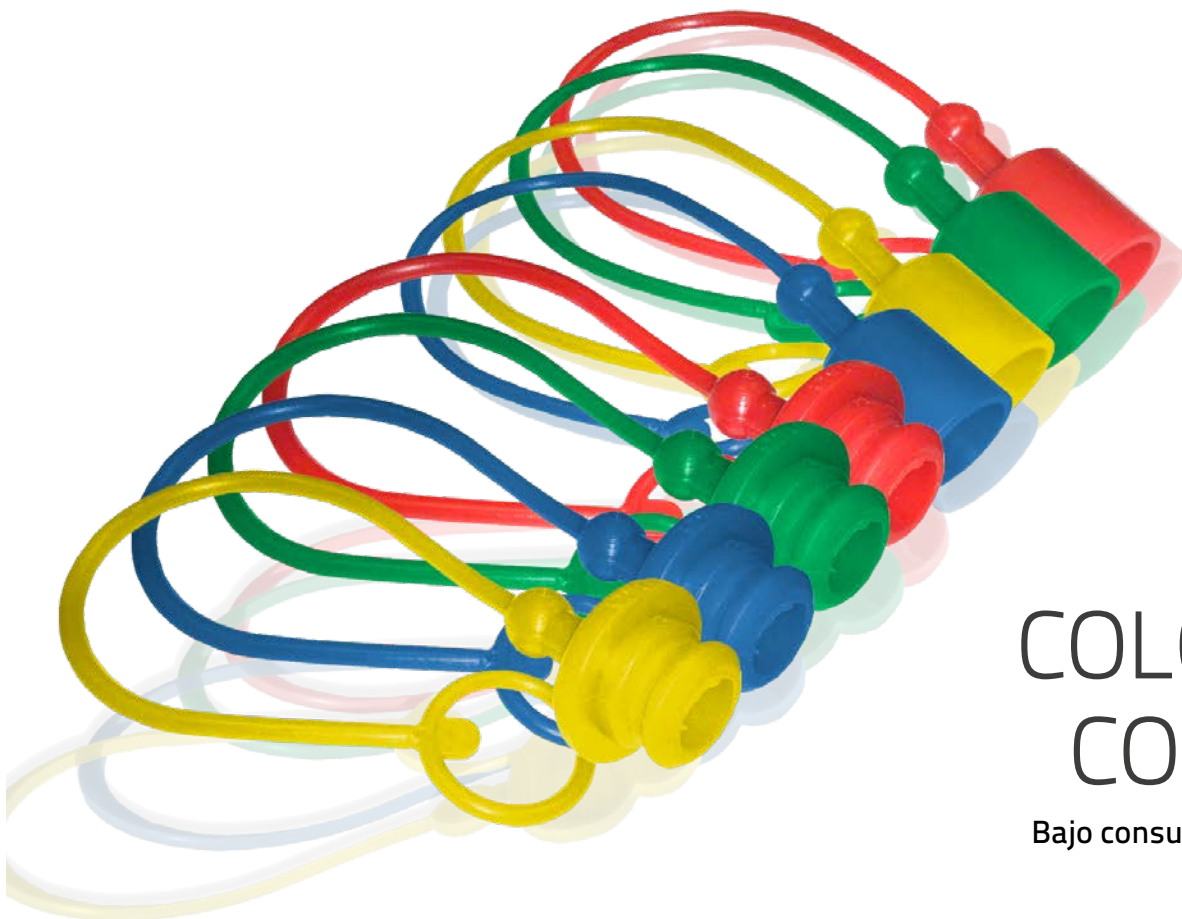
Tappi per ISO NV



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	Referencia Part n°	€
6,3	1	PLUG	A995104	-
10	2	PLUG	A995106	-
19	4	PLUG	A995112	-
25	5	PLUG	A995116	-
6,3	1	CAP	A995204	-
10	2	CAP	A995206	-
19	4	CAP	A995212	-
25	5	CAP	A995216	-

TAPONES PARA ENCHUFES

PLUGS AND CAPS FOR QUICK RELEASE COUPLING



COLORES COLORS

Bajo consulta/ On request

Enchufes rápidos TrΔle®

TrΔle® quick-release couplings

Coupleurs rapides TrΔle®

Innesti rapidi TrΔle®

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

E.R. Punzón ISO A BSP

ISO A Quick relase coupling BSP

Coupleur rapide à clapet norme ISO A BSP

Innesto rapido a valvula ISO-A BSP - TrΔle®



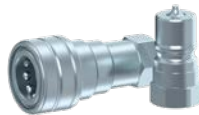
ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	B800104	-
3/8" BSP	10	2	M	B800106	-
1/2" BSP	12,5	3	M	B800108	-
3/4" BSP	20	4	M	B800112	-
1" BSP	25	5	M	B800116	-
1/4" BSP	6,3	1	F	B800204	-
3/8" BSP	10	2	F	B800206	-
1/2" BSP	12,5	3	F	B800208	-
3/4" BSP	20	4	F	B800212	-
1" BSP	25	5	F	B800216	-

E.R. Punzón ISO B BSP

ISO B Quick relase coupling BSP

Coupleur rapide à clapet norme ISO B BSP

Innesto rapido a valvula ISO-B BSP - TrΔle®



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6	1	M	B810104	-
3/8" BSP	10	2	M	B810106	-
1/2" BSP	13	3	M	B810108	-
3/4" BSP	19	4	M	B810112	-
1" BSP	25	5	M	B810116	-
1/4" BSP	6	1	F	B810204	-
3/8" BSP	10	2	F	B810206	-
1/2" BSP	13	3	F	B810208	-
3/4" BSP	19	4	F	B810212	-
1" BSP	25	5	F	B810216	-

E.R. Punzón Serie NV BSP

Quick relase coupling NV Serie BSP

Coupleur rapide à clapet Serie NV BSP

Innesto rapido a valvula Serie NV BSP - TrΔle®



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	B820104	-
3/8" BSP	10	2	M	B820106	-
3/4" BSP	20	4	M	B820112	-
1" BSP	25	5	M	B820116	-
1/4" BSP	6,3	1	F	B820204	-
3/8" BSP	10	2	F	B820206	-
3/4" BSP	20	4	F	B820212	-
1" BSP	25	5	F	B820216	-

E.R. Punzón ISO A (rosca NPT)

ISO A Quick relase coupling NPT

Coupleur rapide à clapet norme ISO A NPT

Innesto rapido a valvula ISO-A NPT - TrΔle®



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	B801104	-
3/8" NPT	10	2	M	B801106	-
1/2" NPT	12,5	3	M	B801108	-
3/4" NPT	20	4	M	B801112	-
1" NPT	25	5	M	B801116	-
1/4" NPT	6,3	1	F	B801204	-
3/8" NPT	10	2	F	B801206	-
1/2" NPT	12,5	3	F	B801208	-
3/4" NPT	20	4	F	B801212	-
1" NPT	25	5	F	B801216	-

E.R. Válv plana Ecológico BSP ISO 16028

Ecological flat face coupling BSP ISO 16028

Coupleur rapide à clapet face plane "Ecologique" BSP ISO 16028

Innesto rapido a faccia piana BSP ISO16028 - TrΔle®



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6	1	M	B900104	-
3/8" BSP	10	2	M	B900106	-
1/2" BSP	12	3	M	B900108	-
3/4" BSP	16	4A	M	B900112	-
1" BSP	19	4	M	B900116	-
1/4" BSP	6	1	F	B900204	-
3/8" BSP	10	2	F	B900206	-
1/2" BSP	12	3	F	B900208	-
3/4" BSP	16	4A	F	B900212	-
1" BSP	19	4	F	B900216	-

Válvulas de frenado BSP

Brake valves BSP

Valves freinage BSP

Valvola di frenaggio BSP - TrΔle®



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	B910508	-
1/2" BSP	12,5	3	F	B910208	-

E.R. Push-Pull Punzón TrΔle® BSP ISO A

TrΔle® Push-Pull couplings BSP ISO A

Coupleurs Push-Pull TrΔle® BSP ISO A

Innesto Push-Pull ISO-A BSP - TrΔle®



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	B840108	-
1/2" BSP	12,5	3	F	B840208	-

Enchufes rápidos TrΔle®

TrΔle® quick-release couplings

Coupleurs rapides TrΔle®

Innesti rapidi TrΔle®

Tapones para enchufes rápidos ISO A

Plugs and caps for ISO A quick release couplings

Bouchons et capuchons de plastique pour coupleurs norme ISO A

Tappi per ISO A



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	B990104	-
10	2	PLUG	F	B990106	-
12,5	3	PLUG	F	B990108	-
20	4	PLUG	F	B990112	-
25	5	PLUG	F	B990116	-
6,3	1	CAP	M	B990204	-
10	2	CAP	M	B990206	-
12,5	3	CAP	M	B990208	-
20	4	CAP	M	B990212	-
25	5	CAP	M	B990216	-

Tapones para enchufes rápidos ISO B

Plugs and caps for ISO B quick release couplings

Bouchons et capuchons de plastique pour coupleurs norme ISO B

Tappi per ISO B



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	B991104	-
10	2	PLUG	F	B991106	-
12,5	3	PLUG	F	B991108	-
20	4	PLUG	F	B991112	-
25	5	PLUG	F	B991116	-
6,3	1	CAP	M	B991204	-
10	2	CAP	M	B991206	-
12,5	3	CAP	M	B991208	-
20	4	CAP	M	B991212	-
25	5	CAP	M	B991216	-

Enchufes rápidos TrΔle® GREENLINE

GreenLine quick-release couplings

Coupleurs rapides GreenLine

Innesti rapidi GreenLine

E.R. Punzón ISO A

ISO A Quick release coupling

Coupler rapide à clapet norme ISO A

Innesto rapido a valvola ISO-A BSP - GreenLine



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	C800104	-
3/8" BSP	10	2	M	C800106	-
1/2" BSP	12,5	3	M	C800108	-
3/4" BSP	20	4	M	C800112	-
1" BSP	25	5	M	C800116	-
1/4" BSP	6,3	1	H	C800204	-
3/8" BSP	10	2	H	C800206	-
1/2" BSP	12,5	3	H	C800208	-
3/4" BSP	20	4	H	C800212	-
1" BSP	25	5	H	C800216	-

Juntas de reparación e.r. ISO A

Seals to repair for ISO A quick release coupling

Joints pour coupleur ISO A

Guarnizioni per innesto ISO-A GreenLine



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
6,3	1	JAGNBRO4	-
10	2	JAGNBRO6	-
12,5	3	JAGNBRO8	-
20	4	JAGNBR12	-

Arandelas PTFE

PTFE seals

Rondelles PTFE

Guarnizione in PTFE - Greenline



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
6,3	1	JAGPTFE04	-
10	2	JAGPTFE06	-
12,5	3	JAGPTFE08	-
20	4	JAGPTFE12	-

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Llaves de paso alta presión MHA **340**

MHA Ball valves high pressure
Robinets haute pression MHA
Rubinetti a sfera alta pressione MHA

Llaves de paso baja presión **344**

Low pressure Ball valves
Robinets Basse pression
Rubinetti Bassa pressione

Llaves de paso alta presión TrΔle® **345**

TrΔle® Ball Valves
Robinets TrΔle® haute pression
Rubinetti a sfera TrΔle®

Llaves de paso TrΔle® GREENLINE **346**

TrΔle® GREENLINE Ball valves
Robinets TrΔle® GREENLINE
Rubinetti TrΔle® GREENLINE



03

LLAVES DE PASO

Ball valves

Robinets

Rubinetti

Llaves de paso alta presión MHA

MHA Ball valves high pressure
Robinets haute pression MHA
Rubinetti a sfera alta pressione MHA

De 2 vías ▪ 2 Ways ball valve ▪ Robinets haute pression 2 voies ▪ Rubinetti a sfera 2 vie

| 340



BKH G

BKH L

BKH S

BKH G NPT

BKH L DN

BKH S DN

BKH G DN

De 3 vías ▪ 3 Ways ball valve ▪ Robinets haute pression 3 voies ▪ Rubinetti a sfera 3 vie

| 341



BK3 G

3KH G

BK3 G T

BK3 NPT

De 4 vías ▪ 4 Ways ball valve ▪ Robinets haute pression 4 voies ▪ Rubinetti a sfera 4 vie

| 341



4KH G

Útil para cierre con candado ▪ Locking devices ▪ Dispositifs de verrouillage ▪ Dispositivi di bloccaggio

| 342



CANDT2

CANDT4

Llaves especiales y complementos ▪ Special ball valves and accessories ▪ Robinets spéciaux et compléments ▪ Rubinetti speciali e accessori

| 342



A60013/LR

Llaves de paso baja presión

Low pressure Ball valves
Robinets Basse pression
Rubinetti Bassa pressione

ADAPTORS

QUICK-RELEASE
COUPLINGS

Llave de esfera baja presión ▪ 2 Ways ball valve low pressure ▪ Robinet basse pression 2 voies boisseau sphérique pn 16/25 ▪ Rubinetto a sfera bassa pressione

344



BP2V

Llave de esfera baja presión anti-hielo ▪ 2 Ways anti.-freeze ball valve low pressure ▪ Robinet basse pression 2 voies boisseau sphérique pn 25 anti-gel ▪ Rubinetto a sfera, anti-gelo

344



BP2VA

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Llaves de paso alta presión TrΔle®

TrΔle® Ball Valves
Robinets TrΔle® haute pression
Rubinetti a sfera TrΔle®

De 2 vías ▪ 2 ways ▪ 2 voies ▪ Due vie

| 345



GB2V

GB2V_NPT

GB2V_L

GB2V_S

De 3 vías ▪ 3 ways ▪ 3 voies ▪ Tre vie

| 345



GB3V

GB3VH

Llaves de paso TrΔle® GREENLINE

TrΔle® GREENLINE Ball valves
Robinets TrΔle® GREENLINE
Rubinetti TrΔle® GREENLINE

Llaves paso dos vías ▪ 2 Ways ball valve ▪ Robinet 2 voies boisseau ▪ Rubinetto a due vie

346



BV2W

Llaves paso tres vías ▪ 3 Ways ball valve ▪ Robinet 3 voies boisseau ▪ Rubinetto a tre vie

346



BV3W



BV3WH

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Llaves de paso alta presión MHA

MHA Ball valves high pressure
Robinets haute pression MHA
Rubinetti a sfera alta pressione MHA

Llave 2 vías rosca hembra BSP

2 Ways ball valve BSP female

Robinet haute pression 2 voies boisseau sphérique BSP

Rubinetto a sfera 2 vie femmina BSP



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	BKH G 1/8	-
6	1/4" BSP	BKH G 1/4	-
10	3/8" BSP	BKH G 3/8	-
13	1/2" BSP	BKH G 1/2	-
20	3/4" BSP	BKH G 3/4	-
25	1" BSP	BKH G 1	-
25	1"1/4 BSP	BKH G 1 1/4 DN25	-
25	1"1/2 BSP	BKH G 1 1/2 DN25	-

Orificios de fijación incluidos desde 1/8" BSP hasta 1" BSP / Fixation holes included from 1/8" BSP to 1" BSP / Troux de fixation inclus depuis 1/8" BSP jusqu'à 1" BSP / Fori di fissaggio inclusi da 1/8" BSP fino a 1" BSP

Llave 2 vías tubo rígido Serie Ligera

2 Ways ball valve: tube connection Light Series

Robinet haute pression 2 voies boisseau sphérique
sortie pour tube rigide DIN Série Légère

Rubinetto a sfera 2 vie maschio DIN 2353-L



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	6L	M12x1.5	BKH 6 L	-
6	8L	M14x1.5	BKH 8 L	-
8	10L	M16x1.5	BKH 10 L	-
10	12L	M18x1.5	BKH 12 L	-
13	15L	M22x1.5	BKH 15 L	-
16	18L	M26x1.5	BKH 18 L	-
20	22L	M30x2	BKH 22 L	-
25	28L	M36x2	BKH 28 L	-
25/40	42L	M52x2	BKH 42 L	-

Llave 2 vías tubo rígido Serie Pesada

2 Ways ball valve: tube connection Heavy Series

Robinet haute pression 2 voies boisseau sphérique
sortie pour tube rigide din Série Lourde

Rubinetto a sfera 2 vie maschio DIN 2353-S



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	8S	M16x1.5	BKH 8 S	-
6	10S	M18x1.5	BKH 10 S	-
8	12S	M20x1.5	BKH 12 S	-
10	14S	M22x1.5	BKH 14 S	-
13	16S	M24x1.5	BKH 16 S	-
16	20S	M30x2	BKH 20 S	-
13	20S	M30x2	BKH 20 S DN13	-
20	25S	M36x2	BKH 25 S	-
25	30S	M42x2	BKH 30 S	-

Llave 2 vías rosca hembra NPT

2 Ways ball valve NPT female

Robinet haute pression 2 voies boisseau sphérique
sortie femelle briggs (NPT)

Rubinetto a sfera 2 vie femmina NPT



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" NPT	BKH G 1/4 NPT	-
10	3/8" NPT	BKH G 3/8 NPT	-
13	1/2" NPT	BKH G 1/2 NPT	-
20	3/4" NPT	BKH G 3/4 NPT	-
25	1" NPT	BKH G 1 NPT	-
25	1"1/4 NPT	BKH G 1 1/4 NPT	-
25	1"1/2 NPT	BKH G 1 1/2 NPT	-
50	2" NPT	BKH G 2 NPT	-

Llave 2 vías tubo rígido L paso total

Ball-valves: tube conecction L serie DIN 2353 full bore

Robinets haute pression 2 voies boisseau sphérique
femelle ISO 228

Rubinetto a sfera maschio DIN2353-L passaggio totale



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
32	35L	M45X2	BKH 35 L DN32	-
40	40L	M52x2	BKH 42 L DN40	-

Llave 2 vías tubo rígido S paso total

Ball-valves: tube conecction S serie DIN 2353 full bore

Robinets haute pression 2 voies boisseau sphérique
métrique Série Lourde passage total

Rubinetto a sfera maschio DIN2353-S passaggio totale



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
32	38S	M52x2	BKH 38 S DN32	-

Llave de paso BSP hembra ISO 228 paso total

Ball-valves BSP female ISO 228

Robinets haute pression 2 voies boisseau sphérique
femelle ISO 228

Rubinetto a sfera 2 vie femmina BSP ISO228 passaggio
totale



DN	ROSCA THREAD	Referencia Part n°	€
32	1"1/4 BSP	BKH G 1 1/4 DN32	-
40	1"1/2 BSP	BKH G 1 1/2 DN40	-
50	2" BSP	BKH G 2 DN50	-

Llaves de paso alta presión MHA

MHA Ball valves high pressure
Robinets haute pression MHA
Rubinetti a sfera alta pressione MHA

Llave 3 vías hembra-hembra-hembra BSP (Tipo L)

3 Ways ball valve BSP female-female-female (Type L)

Robinet haute pression 3 voies série "L" boisseau sphérique femelle-femelle-femelle BSP

Rubinetto a sfera 3 vie femmina BSP (tipo L)



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	BK3 G 1/4	-
10	3/8" BSP	BK3 G 3/8	-
13	1/2" BSP	BK3 G 1/2	-
20	3/4" BSP	BK3 G 3/4	-
25	1" BSP	BK3 G 1	-

La entrada del caudal es solamente por la vía central / The input flow is only through the central way / L'entrée du débit est seulement par la voie centrale / L'ingresso al flusso è solo la linea centrale

Llave 3 vías hembra multivía (Tipo L)

Multi-way ball valves female 3 ways (Type L)

Robinet haute pression 3 voies série "L" boisseau sphérique femelle gaz

Rubinetto a sfera 3 vie femmina BSP (tipo L) - multivía



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	3KH G 1/8	-
6	1/4" BSP	3KH G 1/4	-
10	3/8" BSP	3KH G 3/8	-
13	1/2" BSP	3KH G 1/2	-
20	3/4" BSP	3KH G 3/4	-
25	1" BSP	3KH G 1	-
25/32	1 1/4" BSP	3KH G 1 1/4	-
25/40	1 1/2" BSP	3KH G 1 1/2	-

La entrada del caudal puede ser por cualquiera de las 3 vías / The input flow can be done through any of the 3 ways / L'entrée du débit peut être par l'un des 3 voies / Il flusso in ingresso può essere da qualsiasi dei 3 vie

Llave 3 vías hembra-hembra-hembra BSP (Tipo T)

3 Ways ball valve BSP female-female-female (Type T)

Robinet haute pression 3 voies série "T" boisseau sphérique femelle-femelle-femelle BSP

Rubinetto a sfera 3 vie femmina BSP (tipo T)



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	BK3 G 1/4 T	-
10	3/8" BSP	BK3 G 3/8 T	-
13	1/2" BSP	BK3 G 1/2 T	-
20	3/4" BSP	BK3 G 3/4 T	-
25	1" BSP	BK3 G 1 T	-

La entrada del caudal es solamente por la vía central / The input flow is only through the central way / L'entrée du débit est seulement par la voie centrale / L'ingresso al flusso è solo la linea centrale

Llave 3 vías hembra-hembra-hembra NPT (Tipo L)

3 Ways ball valve NPT female-female-female (Type L)

Robinet haute pression 3 voies série "L" boisseau sphérique femelle-femelle-femelle NPT

Rubinetto a sfera 3 vie femmina NPT (tipo L)



DN	ROSCA THREAD	Referencia Part n°	€
13	1/4" NPT	BK3 1/4 NPT	-
25	3/8" NPT	BK3 3/8 NPT	-
10	1/2" NPT	BK3 1/2 NPT	-
20	3/4" NPT	BK3 3/4 NPT	-
6	1" NPT	BK3 1 NPT	-

Llave 4 vías rosca hembra BSP (Tipo X)

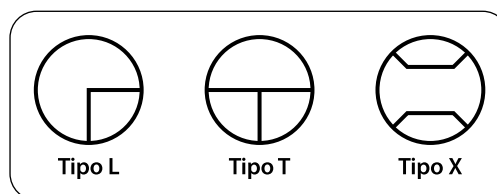
Multi-way ball valves female 4 ways (Type X)

Robinet haute pression 4 voies série "X" boisseau sphérique femelle gaz

Rubinetto 4 vie femmina BSP (Tipo X)



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	4KH G 1/8	-
6	1/4" BSP	4KH G 1/4	-
10	3/8" BSP	4KH G 3/8	-
13	1/2" BSP	4KH G 1/2	-
20	3/4" BSP	4KH G 3/4	-
25	1" BSP	4KH G 1	-
25/32	1 1/4" BSP	4KH G 1 1/4	-
25/40	1 1/2" BSP	4KH G 1 1/2	-



Llaves de paso alta presión MHA

MHA Ball valves high pressure
Robinets haute pression MHA
Rubinetti a sfera alta pressione MHA

Útil para cierre con candado tipo 2

Locking devices type 2

Dispositifs de verrouillage type 2

Dispositivo di bloccaggio tipo 2



DESCRIPCION DESCRIPTION	Referencia Part n°	€
hex.9, DN4-8	CANDT2-9A	-
hex.9, DN10-13	CANDT2-9B	-
hex.14, DN20-25	CANDT2-14	-

Útil para cierre con candado tipo 4

Locking devices type 4

Dispositifs de verrouillage type 4

Dispositivo di bloccaggio tipo 4



DESCRIPCION DESCRIPTION	Referencia Part n°	€
Hex.9	CANDT4-9	-
Hex.14	CANDT4-14	-

Manetas para llaves

Levers for ball valves

Leviers pour robinets

Manopole per rubinetti a sfera



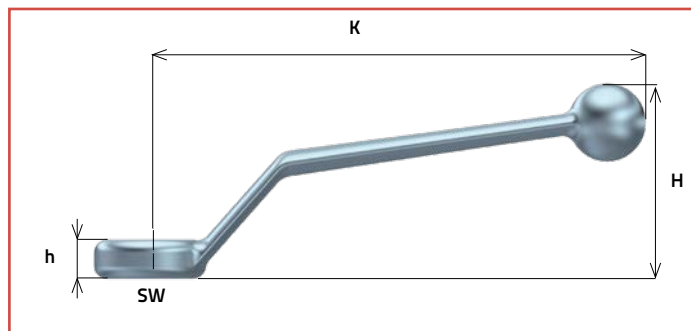
SW	Referencia Part n°	€
9	AR603722	-
9	C600063	-
9	A60013155330	-
12	L501741	-
14	A60013155331	-
14	C708618	-
14	LR606745	-
17	LR801799	-

Ver tabla de dimensiones en pág 343 / See dimension table in page 343 / Voir table de dimensions à la page 343 /
Vedere tabella di dimensioni a pagina 343

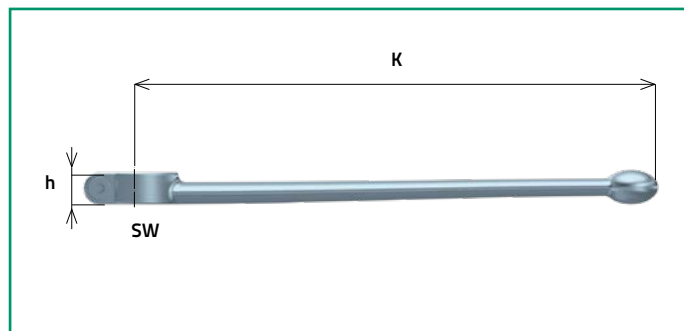
Llaves de paso alta presión MHA

MHA Ball valves high pressure
Robinets haute pression MHA
Rubinetti a sfera alta pressione MHA

■ **Manetas 1**
Handles for ball-valves
Leviers pour robinets
Maniglia



■ **Manetas 2**
Handles for ball-valves
Leviers pour robinets
Maniglia



	SW	Zinc Zinc Zinco Zinc						Aluminio Aluminum Alluminio Aluminium			INOX/SS316L			Acero Steel Acier Acciaio		
Serie BSP ⅛ - ¼ - ⅜ - ½ - ⅝	9	A60013155330* (1)			AR603722*						Z60013155330 *			C600063*		
Serie DIN 6 - 8 - 10 - 12 - 14 - 15 - 16		H	J	K	H	J	K				H	J	K	H	J	K
		45	8.7	155	-	10	155				45	8.7	155	47	9	155
Serie BSP ⅝	12							L501741* (1)								
Serie DIN 18								H	J	K						
								55	12	160						
Serie BSP ¾ - 1 - 1 ¼	14	A60013155331* (1)						LR606745 *			Z60013155331*			C708618*		
Serie DIN 22 - 25 - 28 - 30 - 35 - 38		H		J		K		H	J	K	H	J	K	H	J	K
		-		13		200		-	12	200	-	13	200	64	12	171
Serie BSP 1 ¼ - 1 ½ - 2	17							LR801799* (1)			Z60013155332*					
Serie DIN 3 3-5 - 38 - 42								H	J	K	H	J	K			
								-	16	320	-	15	90			

■ **Las llaves se suministran con maneta de zinc o aluminio**
Handles for ball-valves are supplied with zinc or aluminum
Leviers pour robinets sont fournies avec une poignée en zinc ou en aluminium
Maniglia sono fornite con manico in zinco o alluminio

(1) Maneta sumistrada junto a la llave / Handles are supplied for ball-valves / Leviers sont fournies pour robinets / Maniglia sono fornite con manico

Llaves de paso baja presión

Low pressure Ball valves

Robinets Basse pression

Rubinetti Bassa pressione

Llave de esfera baja presión

2 Ways ball valve low pressure

Robinet basse pression 2 voies boisseau sphérique pn 16/25

Rubinetto a sfera bassa pressione



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
10	1/4" BSP	BP2V14	-
10	3/8" BSP	BP2V38	-
15	1/2" BSP	BP2V12	-
20	3/4" BSP	BP2V34	-
25	1" BSP	BP2V1	-
32	1"1/4 BSP	BP2V114	-
40	1"1/2 BSP	BP2V112	-
50	2" BSP	BP2V2	-
74	3" BSP	BP2V3	-
92	4" BSP	BP2V4	-

Llave de esfera baja presión anti-hielo

2 Ways anti.-freeze ball valve low pressure

Robinet basse pression 2 voies boisseau sphérique pn 25 anti-gel

Rubinetto a sfera bassa pressione anti-gelo



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
10	1/4" BSP	BP2VA14	-
10	3/8" BSP	BP2VA38	-
14,5	1/2" BSP	BP2VA12	-
19	3/4" BSP	BP2VA34	-
24	1" BSP	BP2VA1	-
30	1"1/4 BSP	BP2VA114	-
37	1"1/2 BSP	BP2VA112	-
47	2" BSP	BP2VA2	-
59	2"1/2 BSP	BP2VA212	-
70	3" BSP	BP2VA3	-
85,5	4" BSP	BP2VA4	-

Llaves 2 vías hembra BSP con agujeros

2 Ways ball valve BSP female with holes

Robinet 2 voies boisseau sphérique BSP avec trous de fixation

Rubinetto a sfera F-F BSP con fori di fissaggio -TrΔle®



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	GB2V 1/4	-
10	3/8" BSP	GB2V 3/8	-
13	1/2" BSP	GB2V 1/2	-
20	3/4" BSP	GB2V 3/4	-
25	1" BSP	GB2V 1	-

Llaves 2 vías rosca hembra NPT

2 Ways ball valve NPT female

Robinet 2 voies boisseau sphérique sortie femelle briggs (NPT)

Rubinetto a sfera F-F NPT -TrΔle®



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" NPT	GB2V 1/4 NPT	-
10	3/8" NPT	GB2V 3/8 NPT	-
20	3/4" NPT	GB2V 3/4 NPT	-
13	1/2" NPT	GB2V 1/2 NPT	-
25	1" NPT	GB2V 1 NPT	-

Llaves 2 vías tubo rígido Serie Ligera

2 Ways ball valve: tube connection Light Serie

Robinet 2 voies boisseau sphérique sortie pour tube rigide DIN Série Légère

Rubinetto a sfera maschio DIN 2353 Serie L - TrΔle®



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	6L	M12x1.5	GB2V 6 L	-
6	8L	M14x1.5	GB2V 8 L	-
8	10L	M16x1.5	GB2V 10 L	-
10	12L	M18x1.5	GB2V 12 L	-
13	15L	M22x1.5	GB2V 15 L	-
13	18L	M26x1.5	GB2V 18 L	-
20	22L	M30x2	GB2V 22 L	-
25	28L	M36x2	GB2V 28 L	-

Llaves 2 vías tubo rígido Serie Pesada

2 Ways ball valve: tube connection Heavy Serie

Robinet 2 voies boisseau sphérique sortie pour tube rigide DIN Série Lourde

Rubinetto a sfera maschio DIN 2353 Serie S - TrΔle®



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	8S	M16x1.5	GB2V 8 S	-
8	12S	M20x1.5	GB2V 12 S	-
13	16S	M24x1.5	GB2V 16 S	-
16	20S	M30x2	GB2V 20 S	-
20	25S	M36x2	GB2V 25 S	-
25	30S	M42x2	GB2V 30 S	-

Llaves paso 3 vías hembra-macho(60°)-hembra (tipo L)

3 Ways ball valve female-male(60°)-female (L type)

Robinet 3 voies femelle-mâle (60°)-femelle (type L)

Rubinetto a sfera 3 vie F-M-F (tipo L) - TrΔle®



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	GB3V 1/4	-
10	3/8" BSP	GB3V 3/8	-
13	1/2" BSP	GB3V 1/2	-
20	3/4" BSP	GB3V 3/4	-
25	1" BSP	GB3V 1	-

Llaves paso 3 vías hembra-hembra-hembra (tipo L)

3 Ways ball valve female-female-female (L type)

Robinet 3 voies femelle-femelle-femelle (type L)

Rubinetto a sfera 3 vie femmina BSP tipo L - TrΔle®



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	GB3VH 1/4	-
10	3/8" BSP	GB3VH 3/8	-
13	1/2" BSP	GB3VH 1/2	-
20	3/4" BSP	GB3VH 3/4	-
25	1" BSP	GB3VH 1	-

Llaves de paso TrΔle® GREENLINE

TrΔle® GREENLINE Ball valves

Robinets TrΔle® GREENLINE

Rubineti TrΔle® GREENLINE

Llaves paso dos vías hembra BSP con agujeros

2 Ways ball valve BSP female with holes

Robinet 2 voies boisseau sphérique BSP avec trous de fixation

Rubinetto a sfera 2 vie F-F con fori di fissaggio - GreenLine



DN	ROSCA THREAD	Referencia Part n°	€
10	3/8" BSP	BV2W3/8	-
13	1/2" BSP	BV2W1/2	-

Llaves paso 3 vías hembra-hembra-hembra

3 Ways ball valve female-female-female.

Robinet 3 voies femelle-femelle-femelle

Rubinetto a sfera 3 vie femmina BSP - GreenLine



DN	ROSCA THREAD	Referencia Part n°	€
10	3/8" BSP	BV3WH3/8	-
13	1/2" BSP	BV3WH1/2	-

Llaves paso 3 vías hembra-macho-hembra (Tipo L)

3 Ways ball valve female-male-female.(Type L)

Robinet 3 voies femelle-mâle-femelle (Série L)

Rubinetto a sfera 3 vie F-M-F tipo L - GreenLine



DN	ROSCA THREAD	Referencia Part n°	€
10	3/8" BSP	BV3W3/8	-
13	1/2" BSP	BV3W1/2	-

COMPONENTES HIDRÁULICOS Y NEUMÁTICOS

HYDRAULIC & PNEUMATIC COMPONENTS



www.dicsaes.com

DEPÓSITOS, FILTROS, CAMPANAS Y ACOPLAMIENTOS Δ TANKS, FILTERS, BELLHOUSINGS & COUPLINGS
BOMBAS, DIVISORES DE CAUDAL Y MULTIPLICADORES Δ PUMPS, GEAR FLOW DIVIDERS & MULTIGEAR
VÁLVULAS HIDRÁULICAS Y DISTRIBUIDORES HIDRÁULICOS Δ HYDRAULIC VALVES & HYDRAULIC DISTRIBUTORS
ELECTROVÁLVULAS, PLACAS BASE, EMPUÑADORAS Y SELECTORAS Δ ELECTROVALVES, SUBPLATES, JOYSTICKS & DIRECTIONAL VALVES
ACUMULADORES, PRESOSTATOS E INTERCAMBIADORES DE CALOR Δ ACCUMULATORS, PRESSURE SWITCHES & HEAT EXCHANGERS
MINICENTRALES, MOTORES LENTOS HIDRÁULICOS y CILINDROS HIDRÁULICOS Δ HYDRAULIC MOTORS, MINI POWER PACKS & HYDRAULIC CYLINDERS

Desviadores manuales 351

Diverter manual
Déviateurs manuels
Deviatori di flusso manuali



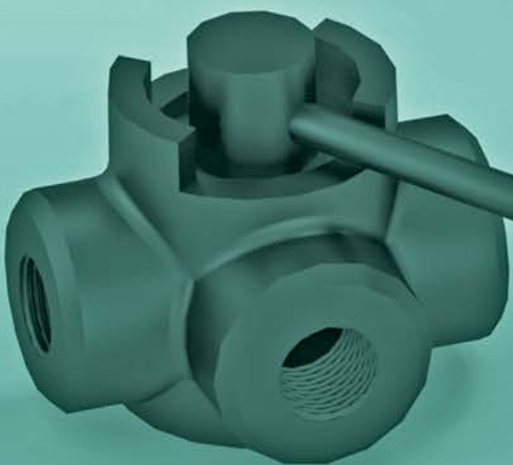
04

| DESVIADORES

Diverter

Déviateurs

Deviatori di flusso



Desviadores manuales

Diverter manual
Déviateurs manuels
Deviatori di flusso manuali

De 3 vías ▪ 3 Way ▪ 3 voies ▪ 3 vie

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D3V



D3VAP



D3V...CC

De 4 vías ▪ 4 Way ▪ 4 voies ▪ 4 vie

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D4V

De 6 vías ▪ 6 Way ▪ 6 voies ▪ 6 vie

| 351



D6V



D6VAP

Desviadores manuales

Diversers manual
Déviateurs manuels
Deviatori di flusso manuali

Desviador de 3 vías rosca hembra BSP

3 Way diverter BSP female

Déviateur manuel 3 voies femelle BSP

Deviatore di flusso 3 vie femmina



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	D3V14	-
3/8" BSP	D3V38	-
1/2" BSP	D3V12	-
3/4" BSP	D3V34	-
1" BSP	D3V10	-

Desviador 3 vías alta presión (400 bar)

High pressure 3 way flow diverter (400 bar)

Déviateur manuel 3 voies haute pression (400 bar)

Deviatore di flusso 3 vie alta pressione (400 bar)



ROSCA THREAD	Referencia Part n°	€
3/8" BSP	D3VAP38	-
1/2" BSP	D3VAP12	-
3/4" BSP	D3VAP34	-

Desviador de 3 vías centros cerrados

3 Way closed centers diverter

Déviateur manuel 3 voies centres fermés

Deviatore di flusso 3 vie femmina centri chiusi



ROSCA THREAD	Referencia Part n°	€
3/8" BSP	D3V38CC	-
1/2" BSP	D3V12CC	-
3/4" BSP	D3V34CC	-

Desviador de 4 vías

4 Way diverter BSP female

Déviateur manuel 4 voies femelle BSP

Deviatore di flusso 4 vie femmina



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	D4V14	-
3/8" BSP	D4V38	-
1/2" BSP	D4V12	-
3/4" BSP	D4V34	-

Desviador de 6 vías

6 Way diverter BSP female

Déviateur manuel 6 voies femelle BSP

Deviatore di flusso 6 vie femmina



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	D6V14	-
3/8" BSP	D6V38	-
1/2" BSP	D6V12	-
3/4" BSP	D6V34	-

Desviador 6 vías alta presión (400 bar)

High pressure 6 way flow diverter (400 bar)

Déviateur manuel 6 voies haute pression (400 bar)

Deviatore di flusso 6 vie alta pressione (400 bar)



ROSCA THREAD	Referencia Part n°	€
3/8" BSP	D6VAP38	-
1/2" BSP	D6VAP12	-
3/4" BSP	D6VAP34	-

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Racores giratorios Serie Italiana 356

Italian series Swivel fittings
Raccords tournants série Italienne
Giunti girevoli serie italianaGiunti girevoli serie italiana

Racores giratorios Serie TrΔle® 357

TrΔle® series Swivel fittings
Raccords tournants série TrΔle®
Giunti girevoli TrΔle®

05

RACORES GIRATORIOS

Swivel fittings

Raccords tournants

Raccordi girevoli



Racores giratorios Serie Italiana

Italian series Swivel fittings
Raccords tournants série Italienne
Giunti girevoli serie italianaGiunti girevoli serie italiana

Racor giratorio BSP ▪ Swivel fitting BSP ▪ Raccord tournant BSP ▪ Giunto girevole BSP

| 356



GGL

GG90

Racor giratorio NPT ▪ Swivel fitting NPT ▪ Raccord tournantNPT ▪ Giunto girevole NPT

| 356



GGL...NPT

GG90...NPT

Racores giratorios Serie TrΔle®

TrΔle® series Swivel fittings
Raccords tournants série TrΔle®
Giunti girevoli TrΔle®

Racores giratorios BSP ▪ Swivel fitting BSP ▪ Raccord tournant BSP ▪ Giunto girevole BSP

357



RGR

RG90

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Racores giratorios Serie Italiana

Italian series Swivel fittings
Raccords tournants série Italienne
Giunti girevoli serie italianaGiunti girevoli serie italiana

Racor giratorio recto BSP

Straight swivel fittings BSP

Raccord tournant droit BSP

Giunto girevole BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	GGL 1/4	-
3/8" BSP	GGL 3/8	-
1/2" BSP	GGL 1/2	-
3/4" BSP	GGL 3/4	-
1" BSP	GGL 1	-
1"1/4 BSP	GGL 1 1/4	-
1"1/2 BSP	GGL 1 1/2	-
2" BSP	GGL 2	-

Racor giratorio 90° BSP

Elbow 90° swivel fitting BSP

Raccord tournant coude 90° BSP

Giunto girevole a 90° BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	GG90 1/4	-
3/8" BSP	GG90 3/8	-
1/2" BSP	GG90 1/2	-
3/4" BSP	GG90 3/4	-
1" BSP	GG90 1	-
1"1/4 BSP	GG90 1 1/4	-
1"1/2 BSP	GG90 1 1/2	-
2" BSP	GG90 2	-

Racor giratorio recto NPT

Straight swivel fittings NPT

Raccord tournant droit NPT

Giunto girevole NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	GGL 1/4 NPT	-
3/8" NPT	GGL 3/8 NPT	-
1/2" NPT	GGL 1/2 NPT	-
3/4" NPT	GGL 3/4 NPT	-
1" NPT	GGL 1 NPT	-

Racor giratorio 90° NPT

Elbow 90° swivel fitting NPT

Raccord tournant coude 90° NPT

Giunto girevole a 90° NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	GG90 1/4 NPT	-
3/8" NPT	GG90 3/8 NPT	-
1/2" NPT	GG90 1/2 NPT	-
3/4" NPT	GG90 3/4 NPT	-
1" NPT	GG90 1 NPT	-

Racores giratorios Serie TrΔle®

TrΔle® series Swivel fittings
Raccords tournants série TrΔle®
Giunti girevoli TrΔle®

Racores giratorios rectos BSP

BSP Straight Swivel Fittings

Raccord tournant droits BSP

Giunto girevole diritto BSP - TrΔle®



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	RGR 1/4	-
3/8" BSP	RGR 3/8	-
1/2" BSP	RGR 1/2	-
3/4" BSP	RGR 3/4	-
1" BSP	RGR 1	-

Racores giratorios 90° BSP

Elbow 90° swivel fitting BSP

Raccord tournant coude 90° BSP

Giunto girevole 90° BSP - TrΔle®



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	RG90 1/4	-
3/8" BSP	RG90 3/8	-
1/2" BSP	RG90 1/2	-
3/4" BSP	RG90 3/4	-
1" BSP	RG90 1	-

SWIVEL FITTINGS UNDER REQUEST
RACORES GIRATORIOS BAJO PEDIDO



NPT

JIC

UNF

Multienchufe Serie TrΔle® **361**

TrΔle® Multi-way coupling
Multi-coupleur TrΔle®
Piastra multi-innesti TrΔle®

06

MULTIENCHUFES

Multi-way couplings

Multi-coupleurs

Piastre multi-innesti



Multienchufe Serie TrΔle®

TrΔle® Multi-way coupling

Multi-coupleur TrΔle®

Piastre multi-innesti TrΔle®

Multienchufe 4 vías diseño DICSА ▪ Multi-way coupling 4 ways - DICSА design ▪ Multi-coupleur 4 voies - design DICSА ▪ | 361
Multinnesti a 4 linee - design DICSА



MEDD44

MEDD_4

Multienchufe 2 vías diseño DICSА ▪ Multi-way coupling 2 ways - DICSА design ▪ Multi-coupleur 2 voies - design DICSА ▪ | 361
Multinnesti a 2 linee - design DICSА



MEDD22

MEDD_2

Componentes multienchufe 2 vías/4 vías diseño DICSА ▪ Parts Multi-way coupling 2/4 ways - DICSА design ▪ Pièces
multi-coupleur 2/ 4 voies - design DICSА ▪ Elementi per multi innesti a 2 e 4 vie



A930 / A940

MEDD

Multienchufe eléctrico 4 vías diseño DICSА ▪ Electrical Multi-way coupling 4 ways - DICSА design ▪ Multi-coupleur
électrique 4 voies - design DICSА ▪ Multinnesti elettrica a 4 linee - design DICSА



MEEDD44

Multienchufe Serie TrΔle®

TrΔle® Multi-way coupling

Multi-coupleur TrΔle®

Piastra multi-innesti TrΔle®

Multienchufe 4 vías con enchufes

Multi-way couplings 4 ways with couplings

Multi-coupleur 4 voies avec connecteur

Piastra multi-innesti a 4 linee, con innesti



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
4 x F 1/2" BSP	4	MEDD44H08	-

Partes multienchufe 4 vías

Multi-way couplings 4 ways parts

Éléments Multi-coupleur 4 voies

Elementi multi-innesti a 4 linee



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
---	4	MEDD4S	-
4 X F 1/2" BSP	4	MEDDH44H08	-
4 X F 1/2" BSP	4	MEDDM44H08	-

Multienchufe 2 vías con enchufes

Multi-way couplings 2 ways with couplings

Multi-coupleur 2 voies avec connecteur

Piastra multi-innesti a 2 linee, con innesti



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
2 x F 1/2" BSP	2	MEDD22H08	-

Partes multienchufe 2 vías

Multi-way couplings 2 ways parts

Éléments Multi-coupleur 2 voies

Elementi multi-innesti a 2 linee



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
---	2	MEDD2S	-
2 X F 1/2" BSP	2	MEDDH22H08	-
2 X F 1/2" BSP	2	MEDDM22H08	-

Enchufes rápidos

Quick-release couplings

Coupleurs rapides

Innesti rapidi



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
H 1/2" BSP	10	2	M	A930108	-
H 1/2" BSP	10	2	H	A930208	-

Componentes y repuestos

Spare parts

Pièces Détachées

Ricambi



E. C.	Referencia Part n°	€
MEDD2, MEDD4	SETA MEDD	-
MEDD2	MEDD1802	-
MEDD4	MEDD1804	-

Multienchufe Serie TrΔle®

TrΔle® Multi-way coupling
Multi-coupleur TrΔle®
Piastre multi-innesti TrΔle®

Multienchufe eléctrico 4 vías con enchufes

Electrical Multi-way coupling 4 ways with couplings

Multi-coupleur électrique 4 voies avec connecteur

Multinnesti elettrica a 4 linee con innesti

NEW

CONEXIÓN HIDRÁULICA Y ELÉCTRICA

HIDRAULIC & ELECTRIC CONNECTION

E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
4 X F 1/2" BSP	4	MEEDD44H08	-

NEW

TODO COMIENZA CON UNA IDEA

ÁREA TÉCNICA

**NUESTRO DEPARTAMENTO TÉCNICO
MEJORA CONTINUAMENTE**

TU SATISFACCIÓN ES NUESTRO COMPROMISO

Garantizamos la calidad de todos los equipos que fabricamos y distribuimos mediante la realización de pruebas de producto y la emisión de certificados. Fabricamos piezas especiales bajo pedido, adaptándonos a las necesidades específicas de cada cliente.

SERVICIOS TÉCNICOS DE ALTA CALIDAD

Nuestro equipo altamente cualificado es capaz de asesorarle en conducciones y componentes hidráulicos, así como en kits de primeros equipos. Actualizamos y verificamos constantemente nuestra página web y fichas técnicas de todos nuestros productos.

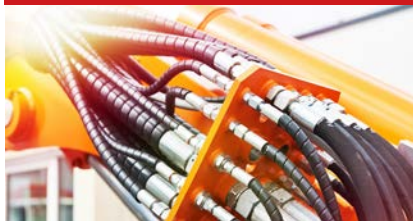
DISEÑO CON IMPRESIÓN 3D

Utilizamos tecnología de fabricación aditiva para mejorar y rediseñar productos. Este sistema permite la comprobación total de los productos sin necesidad de fabricar prototipos y pre-series, lo que garantiza un uso más efectivo de materias primas.

SOLUCIONES ADAPTADAS

Diseñamos grupos hidráulicos y buscamos soluciones de aprovisionamiento. Para ello, estudiamos de forma individualizada cada caso, evaluamos y comprobamos los posibles diseños y se adapta a las especificaciones técnicas concretas de cada cliente.

REQUIREMENTS ESPECIFICACIONES



DISEÑO DESIGN



IMPRESIÓN 3D 3D PRINTING



PROTOTIPO PROTOTYPE



PRUEBAS TEST



FABRICACIÓN MANUFACTURE



EVERYTHING BEGINS WITH AN IDEA

TECHNICAL DEPARTMENT

**OUR TECHNICAL DEPARTMENT IS
CONTINUOUSLY IMPROVING**

**YOUR SATISFACTION IS OUR
COMMITMENT**

We guarantee quality over all the equipment we manufacture and distribute through product tests and certificates issuance. We manufacture special products upon request, adapting to our clients specific needs.

HIGH QUALITY TECHNICAL SERVICES

Our high qualified team can provide advice on hydraulic connectors and components, they also offer technical support for Original Equipment Manufacturer. We constantly update and verify our website and our products technical data.

3D PRINTING DESIGN

Dicsa uses additive manufacturing technology for product improvement and re-design. This working method ensures a complete product verification without prototypes and pre-series manufacturing, which guarantees a more efficient use of raw materials.

CUSTOMISED SOLUTIONS

We design customised hydraulic power packs. Dicsa studies each situation on a case by case basis in order to test possible design, adapting to concrete technical specifications of each customer.

Tapones de plástico 368

Plastic plugs
Capuchons plastique
Tappi di plastica

Muelles 371

Springs
Ressorts
Spirali

Protecciones textiles 372

Protections
Protection textile
Protezioni tessili

Fijaciones de seguridad 375

Safety fixation
Système de sécurité anti-fouet
Fune di sicurezza



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PROTECCIONES

Protections

Protections

Protezioni



Tapones de plástico

Plastic plugs
Capuchons plastique
Tappi di plastica

Tapones hembra para roscas macho ▪ Female plugs for male thread ▪ Capuchons plastique femelle pour filetage mâle ▪ Tappi femmina per filettature maschio

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TFG

TFM

TFU

Tapones para bridas ▪ Plugs for flanges ▪ Capuchons plastique de brides SAE ▪ Tappi per flangia

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TS 3000

TS 6000

Tapones macho para roscas hembra ▪ Male plugs for female thread ▪ Bouchons plastique mâle pour filetage femelle ▪ Tappi maschio per filettature femmina

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TMG

TMM

TMU

Cinta PTFE ▪ PTFE Tape ▪ Ruban PTFE ▪ Nastro di PTFE

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M29990

MS29990

Tapones para latiguillos ▪ Plugs for hoses ▪ Capuchons pour tuyau ▪ Tappi per tubi

369



LHT

Service Plugs ▪ Service Plugs ▪ Bouchons de service ▪ Spine di servizio

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TSP

Muelles

Springs
Ressorts
Spirali

Muelles de plástico ▪ Plastic springs ▪ Ressorts plastique ▪ Spirali di plastica

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AMUELLE P

AMUELLE PR

AMUELLE HDPE

AMUELLE HDPEY

Muelles metálicos ▪ Metallic springs ▪ Ressorts métalliques ▪ Spirali metallica

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AMUELLE

Protecciones textiles

Protections
Protection textile
Protezioni tessili

Protección fibra de vidrio, cerámica y adhesiva ▪ Fiberglass, adhesive tape and ceramic protection ▪ Protection en fibre de verre, adhesive et céramique ▪ Protezione in fibra di vetro, striscia adesiva e ceramica

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AVIDRIO

AVIDRIO S

BVIDRIO S

ACERAMICA

AVIDRIO FA

ROVISIVE

AVIDRO SV

CSVIDRIO

JITRAKOR

Protección textil ▪ Protections ▪ Protection textile ▪ Protezioni tessile

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GT

ABRAZADERA

Fijaciones de seguridad

Safety fixation
Système de sécurité anti-fouet
Fune di sicurezza

Elementos de fijación de seguridad ▪ Safety fixation elements ▪ Système de sécurité anti-fouet ▪ Componenti per fune di sicurezza

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STOPFUDIN CONF

STOPFUJIC

STOPFUDIN OPEN

STOPFUJIC OPEN

STOPFUSAE CONF

STOPFA

Tapones de plástico

Plastic plugs
Capuchons plastique
Tappi di plastica

Tapón plástico hembra rosca BSP

Plastic female cap - BSP thread

Bouchons plastique femelle - gaz

Tappo plastica femmina BSP



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
1/8" BSP	100	TFG 1/8	-
1/4" BSP	100	TFG 1/4	-
3/8" BSP	100	TFG 3/8	-
1/2" BSP	100	TFG 1/2	-
5/8" BSP	100	TFG 5/8	-
3/4" BSP	100	TFG 3/4	-
1" BSP	100	TFG 1	-
1 1/4" BSP	100	TFG 1 1/4	-
1 1/2" BSP	100	TFG 1 1/2	-
2" BSP	50	TFG 2	-

Tapón plástico hembra rosca Métrica

Plastic female cap - Metric thread

Bouchons plastique femelle Métriques

Tappo plastica femmina Metrico



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
M12x1.5	100	TFM 12X1.5	-
M14x1.5	100	TFM 14X1.5	-
M16x1.5	100	TFM 16X1.5	-
M18x1.5	100	TFM 18X1.5	-
M20x1.5	100	TFM 20X1.5	-
M22x1.5	100	TFM 22X1.5	-
M24x1.5	100	TFM 24X1.5	-
M26x1.5	100	TFM 26X1.5	-
M30x2	100	TFM 30X2	-
M36x2	100	TFM 36X2	-
M42x2	100	TFM 42X2	-
M52x2	50	TFM 52X2	-

Tapón plástico hembra rosca UNF/JIC

Plastic female cap - UNF (JIC) thread

Bouchons plastique femelle - JIC-UNF

Tappo plastica femmina UNF/JIC



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
7/16" UNF	100	TFU 7/16	-
1/2" UNF	100	TFU 1/2	-
9/16" UNF	100	TFU 9/16	-
3/4" UNF	100	TFU 3/4	-
7/8" UNF	100	TFU 7/8	-
1 1/16 UNF	100	TFU 1 1/16	-
1 5/16 UNF	100	TFU 1 5/16	-
1 5/8 UNF	100	TFU 1 5/8	-
1 7/8 UNF	100	TFU 1 7/8	-

Tapón plástico para bridas 3000 PSI

Plastic caps for SAE 3000 PSI flanges

Bouchons plastique de brides SAE 3000 PSI

Tappo de plastica per flangia SAE 3000 PSI



DN	SERIE SERIES	TAMAÑO SIZE	u/ Bolsa u/ Bag	Referencia Part n°	€
30,2	3000 PSI	1/2"	100	TS 3000 1/2	-
38,1	3000 PSI	3/4"	100	TS 3000 3/4	-
44,5	3000 PSI	1"	100	TS 3000 1	-
50,8	3000 PSI	1 1/4"	100	TS 3000 1 1/4	-
60,3	3000 PSI	1 1/2"	100	TS 3000 1 1/2	-
71,4	3000 PSI	2"	100	TS 3000 2	-

Tapón plástico para bridas 6000 PSI

Plastic caps for SAE 6000 PSI flanges

Bouchons plastique de brides SAE 6000 PSI

Tappo de plastica per flangia SAE 6000 PSI



DN	SERIE SERIES	TAMAÑO SIZE	u/ Bolsa u/ Bag	Referencia Part n°	€
31,8	6000 PSI	1/2"	100	TS 6000 1/2	-
41,3	6000 PSI	3/4"	100	TS 6000 3/4	-
47,6	6000 PSI	1"	100	TS 6000 1	-
54	6000 PSI	1 1/4"	100	TS 6000 1 1/4	-
63,5	6000 PSI	1 1/2"	100	TS 6000 1 1/2	-
79,4	6000 PSI	2"	50	TS 6000 2	-

Tapones de plástico

Plastic plugs
Capuchons plastique
Tappi di plastica

Tapón plástico macho rosca BSP

Plastic male plug for BSP thread

Bouchons plastique mâle - BSP

Tappo plastica maschio BSP



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
1/8" BSP	100	TMG 1/8	-
1/4" BSP	100	TMG 1/4	-
3/8" BSP	100	TMG 3/8	-
1/2" BSP	100	TMG 1/2	-
5/8" BSP	100	TMG 5/8	-
3/4" BSP	100	TMG 3/4	-
1" BSP	100	TMG 1	-
1 1/4" BSP	100	TMG 1 1/4	-
1 1/2" BSP	50	TMG 1 1/2	-
2" BSP	50	TMG 2	-

Tapón plástico macho rosca Métrica

Plastic male plug for Metric thread

Bouchons plastique mâle - Métriques

Tappo plastica maschio Metrico



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
M12x1.5	100	TMM 12X1.5	-
M14x1.5	100	TMM 14X1.5	-
M16x1.5	100	TMM 16X1.5	-
M18x1.5	100	TMM 18X1.5	-
M20x1.5	100	TMM 20X1.5	-
M22x1.5	100	TMM 22X1.5	-
M24x1.5	100	TMM 24X1.5	-
M26x1.5	100	TMM 26X1.5	-
M30x2-M30X1.5	100	TMM 30X2	-
M36x2	100	TMM 36X2	-
M42x2	50	TMM 42X2	-
M45x2	50	TMM 45X2	-
M52X2	50	TMM 52X2	-

Tapón plástico macho rosca UNF/JIC

Plastic male plug for UNF (JIC) thread

Bouchons plastique mâle - JIC-UNF

Tappo plastica maschio UNF/JIC



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
7/16" UNF	100	TMU 7/16	-
1/2" UNF	100	TMU 1/2	-
9/16" UNF	100	TMU 9/16	-
3/4" UNF	100	TMU 3/4	-
7/8" UNF	100	TMU 7/8	-
1 1/16 UNF	100	TMU 1 1/16	-
1 5/16 UNF	100	TMU 1 5/16	-
1 5/8 UNF	50	TMU 1 5/8	-
1 7/8 UNF	50	TMU 1 7/8	-

Cinta PTFE

PTFE Tape

Ruban PTFE

Nastro di PTFE



N° rollos N° rolls	Referencia Part n°	€
10	M2999010	-

Cinta PTFE TrAle®

TrAle® PTFE Tape

Ruban PTFE TrAle®

Nastro di PTFE TrAle®



N° rollos N° rolls	Referencia Part n°	€
10	M52999010	-

Tapones para latiguillos

Caps for assemblies

Capouchons pour tuyau

Tappi per tubi



TAMAÑO SIZE	u/ Bolsa u/ Bag	Referencia Part n°	€
HEX14	100	LHT014	-
HEX16	100	LHT016	-
HEX17	100	LHT017	-
HEX19	100	LHT019	-
HEX22	100	LHT022	-
HEX24	100	LHT024	-
HEX25	100	LHT025	-
HEX27	100	LHT027	-
HEX30	100	LHT030	-
HEX32	100	LHT032	-
HEX36	100	LHT036	-
HEX41	50	LHT041	-
HEX46	50	LHT046	-
HEX50	50	LHT050	-
HEX55	50	LHT055	-
HEX60	25	LHT060	-
HEX65	25	LHT065	-
HEX70	25	LHT070	-
HEX75	25	LHT075	-
HEX80	25	LHT080	-

Tapones de plástico

Plastic plugs
Capuchons plastique
Tappi di plastica

TrΔle®

Service Plugs

Service Plugs

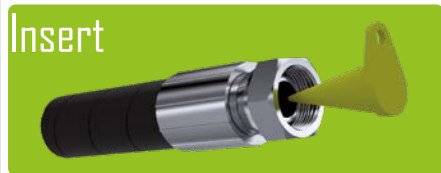
Bouchons de service

Tappi per tubi



TAMAÑO SIZE	Referencia Part n°	€
1-42mm / 2xS-2xM-2xL	TSPMIX	-
1-10mm / S x 6	TSPS	-
5-22mm / M x 4	TSPM	-
13-42mm / L x 4	TSPL	-

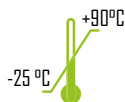
Insert



Push

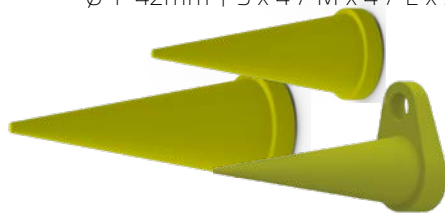


Push & Twist



MIX

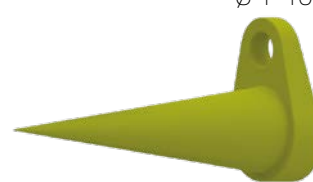
Ø 1-42mm | S x 4 / M x 4 / L x 2 pcs.



TSPMIX

S

Ø 1-10mm | S x 6 pcs.



TSPS

M

Ø 5-22mm | M x 4 pcs.



TSPM

L

Ø 13-42mm | L x 4 pcs.



TSPL

Muelles

Springs
Ressorts
Spirali

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Muelle de plástico plano

Flat plastic spring

Ressort plastique plat

Spirale di plastica piatta

DN	Espesor (mm) Thickness (mm)	PASO ESPIRAL SPIRAL PITCH	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
12	1	8	50	AMUELLE P12	-
13	1	16	50	AMUELLE P13	-
15	1	16	50	AMUELLE P15	-
16	1	16	50	AMUELLE P16	-
17	1	16	50	AMUELLE P17	-
18	1	16	50	AMUELLE P18	-
20	1	16	50	AMUELLE P20	-
21	1	16	50	AMUELLE P21	-
22	1	16	50	AMUELLE P22	-
25	1	16	50	AMUELLE P25	-
28	1	16	50	AMUELLE P28	-
30	1	16	50	AMUELLE P30	-
33	2	16	20	AMUELLE P33	-
35	2	16	20	AMUELLE P35	-
38	2	16	20	AMUELLE P38	-
40	2	16	20	AMUELLE P40	-
45	2	16	20	AMUELLE P45	-
48	2	16	20	AMUELLE P48	-
50	2	16	20	AMUELLE P50	-
55	2	16	20	AMUELLE P55	-
60	2	16	20	AMUELLE P60	-
70	2	16	20	AMUELLE P70	-
80	2	16	15	AMUELLE P80	-

Muelle de plástico redondo

Round plastic spring

Ressort plastique rond

Spirale di plastica rotonda

DN	Espesor (mm) Thickness (mm)	PASO ESPIRAL SPIRAL PITCH	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
12 - 16	1.5	12	50	AMUELLE PR12	-
16 - 20	2	16	50	AMUELLE PR16	-
20 - 25	2.5	18	50	AMUELLE PR20	-
25 - 30	2.5	23	50	AMUELLE PR25	-

Muelle plano PEAD, color negro

HDPE flat spring, black color

Ressort plat en HDPE, couleur noir

Spirale in HDPE, colore nero

DN	Espesor (mm) Thickness (mm)	PASO ESPIRAL SPIRAL PITCH	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
13	1.3	13	25	AMUELLE HDPE13	-
16	2	13	25	AMUELLE HDPE16	-
20	2.2	20	25	AMUELLE HDPE20	-
27	2.5	24	25	AMUELLE HDPE27	-
35	2.7	24	25	AMUELLE HDPE35	-
43	3.4	30	25	AMUELLE HDPE43	-
56	3.7	37	25	AMUELLE HDPE56	-
66	4.4	42	20	AMUELLE HDPE66	-

Muelle plano PEAD, color amarillo

HDPE flat spring, yellow color

Ressort plat en HDPE, couleur jaune

Spirale in HDPE, colore giallo

DN	Espesor (mm) Thickness (mm)	PASO ESPIRAL SPIRAL PITCH	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
13	1.3	13	25	AMUELLE HDPEY13	-
16	2	13	25	AMUELLE HDPEY16	-
20	2.2	20	25	AMUELLE HDPEY20	-
27	2.5	24	25	AMUELLE HDPEY27	-
35	2.7	24	25	AMUELLE HDPEY35	-
43	3.4	30	25	AMUELLE HDPEY43	-
56	3.7	37	25	AMUELLE HDPEY56	-
66	4.4	42	20	AMUELLE HDPEY66	-

Muelle metálico plano perfil 5x1

Flat metallic spring 5x1

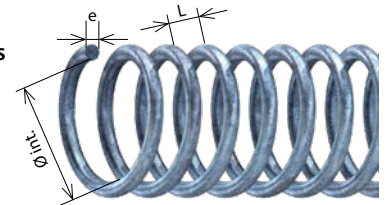
Ressort métallique plat profil 5x1

Spirali in metallo piatta 5x1

DN	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
16	4	AMUELLE16	-
18	4	AMUELLE18	-
20	4	AMUELLE20	-
22	4	AMUELLE22	-
24	4	AMUELLE24	-
26	4	AMUELLE26	-
28	4	AMUELLE28	-
30	4	AMUELLE30	-
32	4	AMUELLE32	-
34	4	AMUELLE34	-
38	4	AMUELLE38	-
40	4	AMUELLE40	-
42	4	AMUELLE42	-
47	3	AMUELLE47	-
52	2	AMUELLE52	-
60	1.5	AMUELLE60	-
68	1	AMUELLE68	-
72	1	AMUELLE72	-

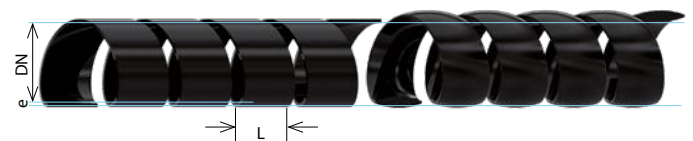
Podemos suministrar muelles metálicos redondos en acero galvanizado bajo plano. Consúltenos

We can supply rounded metallic springs in galvanized steel under drawing. Please, enquire us



■ AMUELLE

L = PASO ESPIRAL / SPIRAL PITCH
e = ESPESOR / THICKNESS



Protecciones textiles

Protections
Protection textile
Protezioni tessili

Tubo de fibra de vidrio

Fibreglass tube

Gaine de fibre de verre

Tubo di fibra di vetro



Ø INT. MIN. Ø Inner Min.	Ø INT. MAX. Ø Inner Max.	DIÁMETRO (mm) DIAMETER (mm)	Referencia Part n°	€
12	15	15	AVIDRIO 15	-
16	18	20	AVIDRIO 20	-
18	22	25	AVIDRIO 25	-
25	28	30	AVIDRIO 30	-
28	32	35	AVIDRIO 35	-
30	35	40	AVIDRIO 40	-
38	42	45	AVIDRIO 45	-
45	48	50	AVIDRIO 50	-
48	52	60	AVIDRIO 60	-
70	72	75	AVIDRIO 75	-

Tubo de fibra de vidrio siliconado

Silicone fibreglass tube

Gaine de fibre de verre siliconée

Tubo di fibra di vetro siliconato



DN	Referencia Part n°	€
12	AVIDRIO S 12	-
16	AVIDRIO S 16	-
19	AVIDRIO S 19	-
25	AVIDRIO S 25	-
28	AVIDRIO S 28	-
32	AVIDRIO S 32	-
38	AVIDRIO S 38	-
51	AVIDRIO S 51	-
70	AVIDRIO S 70	-

Tubo de fibra de vidrio siliconado serie B

B Series silicone fibreglass tube

Gaine de fibre de verre siliconée Série B

Tubo di fibra di vetro siliconato Serie B



DN	Referencia Part n°	€
12	BVIDRIO S 12	-
16	BVIDRIO S 16	-
19	BVIDRIO S 19	-
22	BVIDRIO S 22	-
25	BVIDRIO S 25	-
28	BVIDRIO S 28	-
32	BVIDRIO S 32	-

Tubo de fibra cerámica

Ceramic fibre tube

Gaine de fibre de céramique

Tubo in fibra di ceramica



DN	Referencia Part n°	€
15	ACERAMICA 15	-
20	ACERAMICA 20	-
25	ACERAMICA 25	-
30	ACERAMICA 30	-
40	ACERAMICA 40	-
50	ACERAMICA 50	-
60	ACERAMICA 60	-
70	ACERAMICA 70	-

Tubo de fibra de vidrio saturada

Saturated fibreglass tube

Gaine de fibre de verre saturée

Tubo in fibra di vetro saturato



Ø INT. MIN. Ø Inner Min.	Ø INT. MAX. Ø Inner Max.	Referencia Part n°	€
1/2"	3/4"	AVIDRIO FA 08	-
5/8"	1"	AVIDRIO FA 10	-
3/4"	1" 1/4	AVIDRIO FA 12	-
1"	1" 3/4	AVIDRIO FA 16	-
1" 1/2	2" 1/4	AVIDRIO FA 24	-
2" 1/2	4"	AVIDRIO FA 40	-

Revestimiento de fibra de vidrio con velcro

Fibreglass with velcro shield

Revêtement de fibre de verre avec velcro

Rivestimento di fibra di vetro con velcro



DIÁMETRO (mm) DIAMETER (mm)	Referencia Part n°	€
1" 1/2 / 38	ROVISIVE 24	-
2" / 50	ROVISIVE 32	-
2" 3/4 / 70	ROVISIVE 44	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

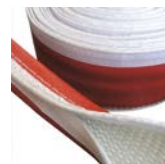
Revestimiento de fibra de vidrio siliconada con velcro

Silicone fibreglass lining with velcro

Doublure en fibre de verre silicône avec velcro

Fodera in fibra di vetro siliconata con velcro

NEW



DN	Referencia Part n°	€
40	AVIDRIO SV 40	-
50	AVIDRIO SV 50	-
70	AVIDRIO SV 70	-

Protecciones textiles

Protections
Protection textile
Protezioni tessili

AVIDRIO Tubo de fibra de vidrio *Fibreglass tube*

Fibra de alta calidad tipo E, no se quema y soporta exposiciones a temperaturas de 540 °C. Resiste la mayoría de ácidos y alcalinos y no le afecta la mayoría de disolventes ni lejías/blanqueantes.

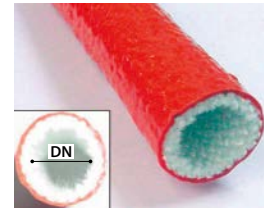
High-quality fiber type E, doesn't burn and withstands exposures to temperatures of up to a 540°C. Resists most acids and alkalis and is unaffected by most solvents or bleach.



AVIDRIO S Tubo de fibra de vidrio siliconado *Silicone fibreglass tube*

Diseñado para proteger mangueras, alambres, etc. de los peligros del calor elevado y de las llamas ocasionales. Protección continua a 260 °C, soporta picos de hasta 1200 °C. Es resistente a fluidos hidráulicos, aceites lubricantes y combustibles. La funda siliconada protege contra la pérdida de energía en tubo rígido y manguera.

Designed to protect hoses, wires and cables from the hazards of high heat and occasional flame. It offers continuous protection at 260°C, with peaks of up to 1200°C.. Resistant to hydraulic fluids, lubricating oils and fuels, it insulates against energy loss in piping and hosing.



BVIDRIO S Tubo de fibra de vidrio siliconado *Silicone fibreglass tube*

Perfecto para proteger mangueras, tubos rígidos, etc. de elevadas temperaturas y llamas ocasionales. Ofrece protección continua a 260°C, con picos de hasta 1650°C. Resistente a salpicaduras de metales fundidos, fluidos hidráulicos, lubricantes y combustibles. La funda siliconada aísla el interior evitando la pérdida de energía en el tubo rígido o manguera.

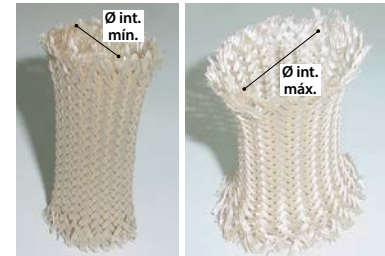
Perfect to protect hoses, pipes and cables from high temperatures, It offers continuous protection at 260°C, with peaks of up to 1650°C. Resistant to molten metals, hydraulic fluids, lubricating oils and fuel splashes. The silicone cover insulates against energy loss in piping and hosing.



AVIDRIO FA Fibra de vidrio saturada *Saturated fibreglass tube*

Proporciona protección continua hasta 540 °C. Es resistente a la mayoría de ácidos y alcalinos y no le afectan la mayoría de los disolventes ni lejías/blanqueantes. Es altamente flexible y adaptable; esto permite que una misma protección pueda colocarse en varios diámetros de tubo o incluso en montajes ya terminados (manguera/tubo + conexión/rácor). También es muy útil en longitudes largas de manguera o cable.

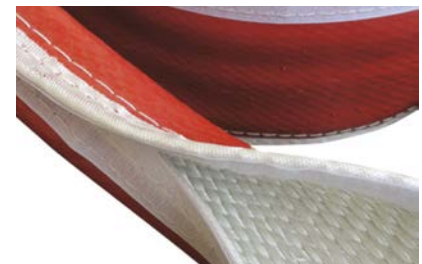
Provides continuous protection up to 540 °C. It is resistant to most acids and alkalis and is not affected by most of the solvents or bleach. It is highly flexible and adaptable, this allows to place the same protection on various diameters of pipe, or even on already finished assemblies (hose/pipe + connection/fitting). It is also useful in long lengths of hose or cable.



A VIDRIO SV Revestimiento de fibra de vidrio siliconada con velcro *Silicone fiberglass lining with velcro*

Diseñado para proteger mangueras, alambres, etc. de los peligros del calor elevado y de las llamas ocasionales. Protección continua a 260 °C, soporta picos de hasta 1650 °C 15-30 segundos y 1000 °C 15-20 minutos. Su sistema de cierre con velcro permite el montaje *in situ* sin necesidad de quitar y poner los racores y terminales. DIN 5510-2

Designed to protect hoses, wires and cables from the hazards of high heat and occasional flame. It offers continuous protection at 260°C, with peaks of up to 1650 °C 15-30 seconds & 1000 °C 15-20 minutes. Its Velcro closure system allows application in-situ without the need to dismantle and reconnect fittings and terminations. DIN 5510-2.



ACERAMICA Tubo de fibra cerámica *Ceramic fibre tube*

La fibra cerámica está compuesta de silicato de aluminio. Es considerablemente resistente a altas temperaturas y tiene una estabilidad química excelente, resiste a los agentes más corrosivos, con la excepción del ácido fosfórico, ácido clorhídrico y bases fuertes. Tiene una excelente insonorización y aislamiento eléctrico, es de baja densidad y alta flexibilidad. No gotea en caso de incendio (no contiene agua). Sus características térmicas y físicas no se alteran por el agua, vapor o aceite.

Ceramic fibre is composed of aluminium silicate. Is considerably resistant to high temperatures and has excellent chemical stability, resists to most corrosive agents, with the exception of phosphoric acid, hydrochloric acid and strong alkalis. It has excellent soundproofing and electric insulation, low density and high flexibility. Not dripping in case of fire (does not contain water). Its thermal and physical characteristics are not altered by water, steam or oil.



ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Protecciones textiles

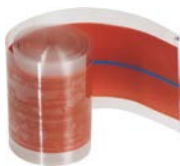
Protections
Protection textile
Protezioni tessili

Cinta silicona

Silicone tape

Ruban silicône

Rotolo di Silicone



ANCHURA (mm) WIDTH (mm)	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
25	11	CSVIDRIO25	-
38	11	CSVIDRIO38	-

Jitrakor cinta adhesiva

Jitrakor adhesive tape

Jitrakor bande adhesive

Jitrakor striscia adesiva



ANCHURA (mm) WIDTH (mm)	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
50	10	JITRAKOR	-

€/rotolo / €/roll / €/rouleau / €/rotolo

Tubo de protección textil

Textile protection tube

Gaine de protection textile

Guaina tessile di protezione



L	Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
35	21	18	GT35	-
40	23	20	GT40	-
45	26	23	GT45	-
50	31	28	GT50	-
55	33	30	GT55	-
65	39	36	GT65	-
80	46	43	GT80	-
120	71	68	GT120	-
150	88	85	GT150	-

Accesorios tubo de protección textil

Textile protection tube accessories

Accessoires pour gaine de protection textile

Accessori per la protezione dei tessili



Ø INT. MIN. Ø Inner Min.	Ø INT. MAX. Ø Inner Max.	Referencia Part n°	€
13	15	ABRAZADERA 13-15	-
15	18	ABRAZADERA 15-18	-
20	23	ABRAZADERA 20-23	-
22	25	ABRAZADERA 22-25	-
23	27	ABRAZADERA 23-27	-
25	28	ABRAZADERA 25-28	-
40	43	ABRAZADERA 40-43	-
43	46	ABRAZADERA 43-46	-

FIBRA DE VIDRIO ALUMINIO

BAJO CONSULTA

ALUMINUM FOIL FIBERGLASS CLOTH
ON REQUEST

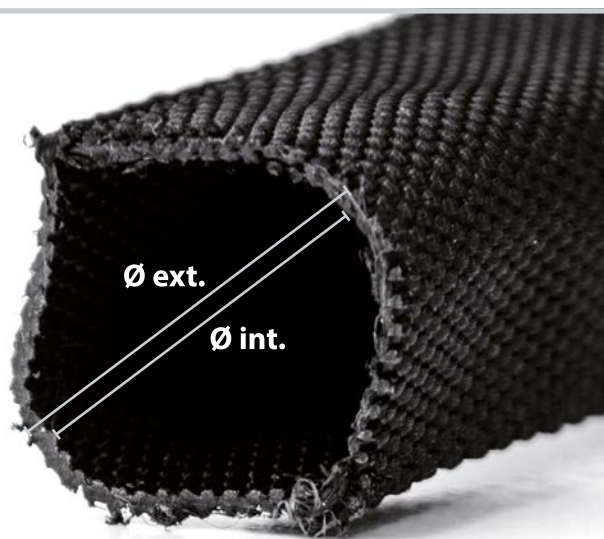
REFLEJA MÁS DEL 95% DEL CALOR RADIANTE.
REFLECTS MORE THAN 95% OF THE RADIANT

TEMPERATURA TRABAJO
WORKING TEMPERATURE

-40°C/+260°C

PUNTO DE FUSION
MELTING POINT:

+550°C



POSIBILIDAD DE PERSONALIZACIÓN
CUSTOMIZED OPTIONS

Fijaciones de seguridad

Safety fixation
Système de sécurité anti-fouet
Fune di sicurezza

Protección para DIN 2353

Retaining system to DIN 2353

Platines de fixation pour DIN 2353

Elementi di tenuta per DIN 2353



Ø IN (mm)	TAMAÑO SIZE	P MAX. (bar) MAX. P. (bar)	Referencia Part n°	€
14.5	8L - 1/4"	450	STOPFUDIN 145 CONF	-
17	8S - 10L - 3/8"	445	STOPFUDIN 17 CONF	-
18.5	10S - 12L	420	STOPFUDIN 185 CONF	-
20.5	12S	420	STOPFUDIN 205 CONF	-
22.5	14S - 15L - 1/2"	420	STOPFUDIN 225 CONF	-
24.5	16S - 5/8"	420	STOPFUDIN 245 CONF	-
26.5	18L - 3/4"	420	STOPFUDIN 265 CONF	-
30.5	20S - 22L	420	STOPFUDIN 305 CONF	-
34	1"	420	STOPFUDIN 34 CONF	-
36.5	25S - 28L	420	STOPFUDIN 365 CONF	-
42.5	30S - 1" 1/4	420	STOPFUDIN 425 CONF	-
45.5	35L	420	STOPFUDIN 455 CONF	-
49	1" 1/2	420	STOPFUDIN 49 CONF	-
52.5	38S - 42L	385	STOPFUDIN 525 CONF	-
60	2"	350	STOPFUDIN 60 CONF	-

Ver página 369 / See page 369 / Voir page 369 / Vedere p. 369

Protección para JIC 37°

Retaining system to JIC 37°

Platines de fixation pour JIC 37°

Elementi di tenuta per JIC 37°



Ø IN (mm)	TAMAÑO SIZE	P MAX. (bar) MAX. P. (bar)	Referencia Part n°	€
11,5	7/16	450	STOPFUJIC 115 S	-
13,2	1/2	450	STOPFUJIC 132 S	-
14,8	9/16	450	STOPFUJIC 148 S	-
19,5	3/4	420	STOPFUJIC 195 S	-
22,8	7/8	420	STOPFUJIC 228 S	-
27,5	1 1/16	420	STOPFUJIC 275 S	-
30,7	1 3/16	420	STOPFUJIC 307 S	-
34	1 5/16	420	STOPFUJIC 34 L	-
34	1 5/16	420	STOPFUJIC 34 S	-
41,5	1 5/8	420	STOPFUJIC 415 L	-
41,5	1 5/8	420	STOPFUJIC 415 S	-
48	1 7/8	420	STOPFUJIC 48 L	-
48	1 7/8	420	STOPFUJIC 48 S	-
64	2 1/2	350	STOPFUJIC 64 L	-

Protección para DIN 2353 OPEN

Retaining system to DIN 2353 OPEN

Platines de fixation pour DIN 2353 OPEN

Elementi di tenuta per DIN 2353 OPEN



Ø IN (mm)	TAMAÑO SIZE	P MAX. (bar) MAX. P. (bar)	Referencia Part n°	€
14.5	8L - 1/4"	450	STOPFUDIN 145 OPEN	-
17	8S - 10L - 3/8"	445	STOPFUDIN 17 OPEN	-
18.5	10S - 12L	420	STOPFUDIN 185 OPEN	-
20.5	12S	420	STOPFUDIN 205 OPEN	-
22.5	14S - 15L - 1/2"	420	STOPFUDIN 225 OPEN	-
24.5	16S - 5/8"	420	STOPFUDIN 245 OPEN	-
26.5	18L - 3/4"	420	STOPFUDIN 265 OPEN	-
30.5	20S - 22L	420	STOPFUDIN 305 OPEN	-
34	1"	420	STOPFUDIN 34 OPEN	-
36.5	25S - 28L	420	STOPFUDIN 365 OPEN	-
42.5	30S - 1" 1/4	420	STOPFUDIN 425 OPEN	-
45.5	35L	420	STOPFUDIN 455 OPEN	-
49	1" 1/2	420	STOPFUDIN 49 OPEN	-
52.5	38S - 42L	385	STOPFUDIN 525 OPEN	-
60	2"	350	STOPFUDIN 60 OPEN	-

Protección para JIC 37° OPEN

Retaining system to JIC 37° OPEN

Platines de fixation pour JIC 37° OPEN

Elementi di tenuta per JIC 37° OPEN



Ø IN. (mm)	TAMAÑO SIZE	P MAX. (bar) MAX. P. (bar)	Referencia Part n°	€
11,5	7/16	450	STOPFUJIC 115 S OPEN	-
13,2	1/2	450	STOPFUJIC 132 S OPEN	-
14,8	9/16	450	STOPFUJIC 148 S OPEN	-
19,5	3/4	420	STOPFUJIC 195 S OPEN	-
22,8	7/8	420	STOPFUJIC 228 S OPEN	-
27,5	1 1/16	420	STOPFUJIC 275 S OPEN	-
30,7	1 3/16	420	STOPFUJIC 307 S OPEN	-
34	1 5/16	420	STOPFUJIC 34 L OPEN	-
34	1 5/16	420	STOPFUJIC 34 S OPEN	-
41,5	1 5/8	420	STOPFUJIC 415 L OPEN	-
41,5	1 5/8	420	STOPFUJIC 415 S OPEN	-
48	1 7/8	420	STOPFUJIC 48 L OPEN	-
48	1 7/8	420	STOPFUJIC 48 S OPEN	-
64	2 1/2	350	STOPFUJIC 64 L OPEN	-

Assembly on previously installed hoses



Montaje en mangueras previamente instaladas

Fijaciones de seguridad

Safety fixation
Système de sécurité anti-fouet
Fune di sicurezza

Protección para bridas

Retaining system for flanges

Platines de fixation pour brides

Protezione per flangie



Abrazaderas

Fixation clamps

Colliers de fixation

Collari fissaggio



Ø IN (mm)	P MAX. (bar) MAX. P (bar)	BRIDA SAE SAE FLANGE	Referencia Part n°	€
8.5	415	1/2" 3000-6000	STOPFUSAE 085 CONF	-
10.5	420	3/4"-1"-1" 1/4 3000-3/4" 6000	STOPFUSAE 2105 CONF	-
10.5	420	3/4"-1"-1" 1/4 3000-3/4" 6000	STOPFUSAE 105 CONF	-
12.5	420	1" 1/2 -2" 3000-1" 6000	STOPFUSAE 125 CONF	-
14.5	420	1" 1/4" 6000"	STOPFUSAE 145 CONF	-
16.5	420	1" 1/2 6000	STOPFUSAE 165 CONF	-
20.5	350	2" 6000	STOPFUSAE 205 CONF	-
25	350	2" 1/2 6000	STOPFUSAE 25 CONF	-
32	210	3" 6000	STOPFUSAE 32 CONF	-

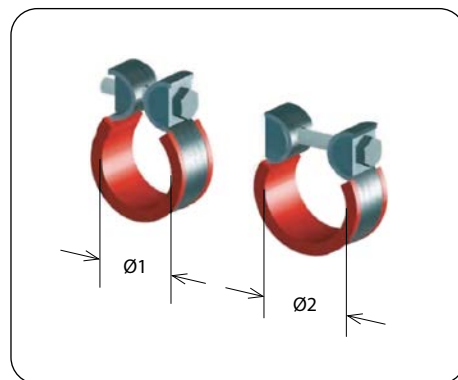
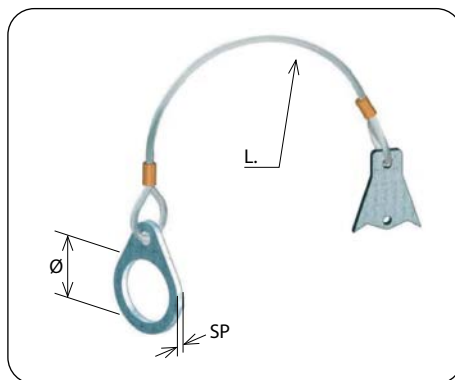
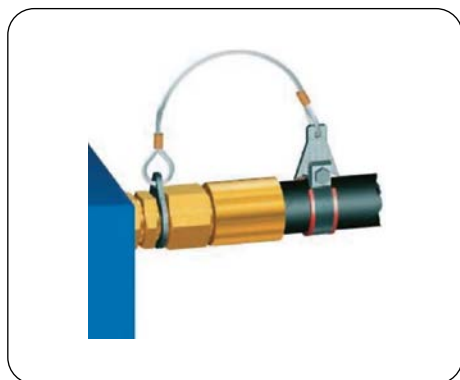
Ver página 377 / See page 377 / Voir page 377 / Vedere p. 377

Ø INT. Ø INNER	Referencia Part n°	€
11-11.5 mm	STOPFA11115	-
12-12.5 mm	STOPFA12125	-
13-13.5 mm	STOPFA13135	-
14-15 mm	STOPFA1415	-
16-17 mm	STOPFA1617	-
17-18 mm	STOPFA1718	-
18-19 mm	STOPFA1819	-
20-21 mm	STOPFA2021	-
21-22 mm	STOPFA2122	-
22-23 mm	STOPFA2223	-
24-25 mm	STOPFA2425	-
25-26 mm	STOPFA2526	-
26-27 mm	STOPFA2627	-
27-28 mm	STOPFA2728	-
28-29 mm	STOPFA2829	-
30-31 mm	STOPFA3031	-
32-33 mm	STOPFA3233	-
34-35 mm	STOPFA3435	-
36-37 mm	STOPFA3637	-
38-39 mm	STOPFA3839	-
39-40 mm	STOPFA3940	-
40-41 mm	STOPFA4041	-
42-43 mm	STOPFA4243	-
43-44 mm	STOPFA4344	-
44-45 mm	STOPFA4445	-
45-47 mm	STOPFA4547	-
48-50 mm	STOPFA4850	-
51-53 mm	STOPFA5153	-
53-54 mm	STOPFA5354	-
54-56 mm	STOPFA5456	-
57-59 mm	STOPFA5759	-
60-62 mm	STOPFA6062	-
63-65 mm	STOPFA6365	-
66-68 mm	STOPFA6668	-
69-71 mm	STOPFA6971	-
72-74 mm	STOPFA7274	-
75-77 mm	STOPFA7577	-
78-80 mm	STOPFA7880	-
81-83 mm	STOPFA8183	-
84-86 mm	STOPFA8486	-
87-89 mm	STOPFA8789	-
90-92 mm	STOPFA9092	-
93-95 mm	STOPFA9395	-

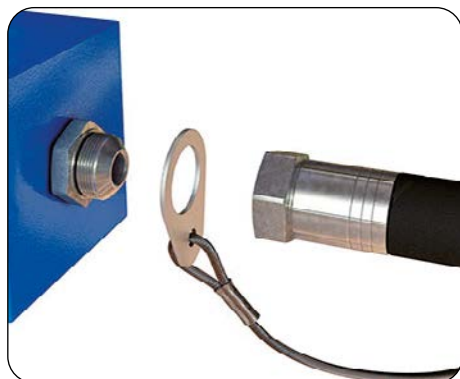
Fijaciones de seguridad

Safety fixation
Système de sécurité anti-fouet
Fune di sicurezza

Referencia Part No. Référence Codice	Ø	SP	Recomendado para Recommended for Recommandé pour Consigliato per
STOPFUDIN 145 CONF	14,5	2,5	8L - ¼"
STOPFUDIN 17 CONF	17	2,5	8S - 10L - ⅜"
STOPFUDIN 185 CONF	18,5	2,5	10S - 12L
STOPFUDIN 205 CONF	20,5	2,5	12S
STOPFUDIN 225 CONF	22,5	2,5	14S - 15L - ½"
STOPFUDIN 245 CONF	24,5	2,5	16S - ⅝"
STOPFUDIN 265 CONF	26,5	2,5	18L - ¾"
STOPFUDIN 305 CONF	30,5	3	20S - 22L
STOPFUDIN 34 CONF	34	3	1"
STOPFUDIN 365 CONF	36,5	3	25S - 28L
STOPFUDIN 425 CONF	42,5	3	30S - 1 ¼"
STOPFUDIN 455 CONF	45,5	3	35L
STOPFUDIN 49 CONF	49	3	1 ½"
STOPFUDIN 525 CONF	52,5	3	38S - 42L
STOPFUDIN 60 CONF	60	3	2"
STOPFUSAE 085 CONF	8,5	4	Brida SAE ½" 3000 y 6000 PSI
STOPFUSAE 105 CONF	10,5	4	Brida SAE ¾" - 1" - 1 ¼" 3000 PSI y ¾" 6000 PSI
STOPFUSAE 125 CONF	12,5	4	Brida SAE 1" ½ - 2" 3000 PSI y 1" 6000 PSI
STOPFUSAE 145 CONF	14,5	4	Brida SAE 1" ¼ 6000 PSI
STOPFUSAE 165 CONF	16,5	4	Brida SAE 1" ½ 6000 PSI
STOPFUSAE 205 CONF	20,5	4	Brida SAE 2" 6000 PSI



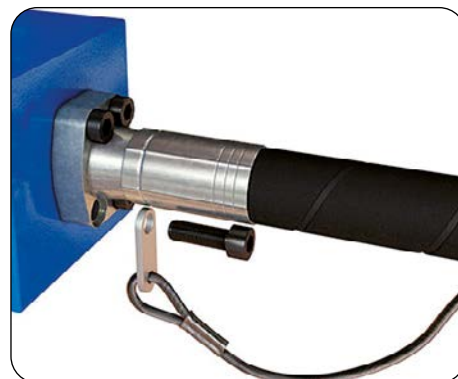
STPOFIJIC



STOPFUDIN



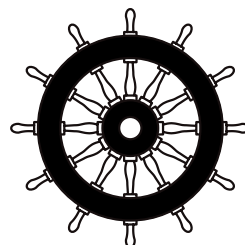
STOPFUSAE



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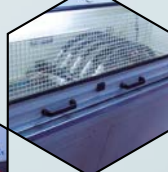
Máquina de medición 3D MMC
Machine Measuring by Coordinates (MMC)



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B1703 FLEX Dynamic Test Bench



Banco de prueba Bimal BI1001
Bimal BI1001 Test Bench



Análisis espectrográfico
Spectrographic Analyzer



Cámara de niebla salina
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Banco de pruebas BE 2500 II
BE 2500 II Test Bench



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FLEXIBLES NEUMÁTICOS

Tubes and springs
Tubes et serpentins
Tubi e spirali



RACORES NEUMÁTICOS

Pneumatic fittings
Raccords pneumatiques
Raccordi



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Innesti rapidi



Tuberías de poliamida y poliuretano 384

Polyamide and polyurethane tubes
Tubes de polyamide et polyuréthane
Tubi in poliammide e poliuretano

Espirales de poliamida y poliuretano 385

Polyamide and Polyurethane springs
Serpentins polyamide y polyuréthane
Spirali in poliammide e poliuretano



01

| FLEXIBLES NEUMÁTICOS

Tubes and springs

Tubes et serpentins

Tubi e spirali

Tuberías de poliamida y poliuretano

Polyamide and polyurethane tubes
Tubes de polyamide et polyuréthane
Tubi in poliammide e poliuretano

PTFE sin malla ▪ PTFE without braid ▪ PTFE sans tresse ▪ PTFE senza treccia

| 384



M2950

Tuberías Poliamida natural ▪ Natural polyamide pipe ▪ Tubes polyamide naturelle ▪ Tubi in Poliammide naturale

| 384



POL...NAT

Tuberías Poliamida negro ▪ Black polyamide pipe ▪ Tubes polyamide noir ▪ Tubi in Poliammide nero

| 384



POL...NE

Tuberías Poliamida azul ▪ Blue polyamide pipe ▪ Tubes polyamide bleu ▪ Tubi in Poliammide blu

| 384



POL...AZ

Tuberías Poliuretano azul ▪ Blue polyurethane pipe ▪ Tubes polyuréthane bleu ▪ Tubi in Poliuretano blu

| 384



PUR...AZ

Espirales de poliamida y poliuretano

Polyamide and Polyurethane springs
Serpentins polyamide y polyuréthane
Spirali in poliammide e poliuretano

Espirales poliamida azul ▪ Blue polyamide springs ▪ Serpentins polyamide bleu ▪ Spirali poliammide blu

385



ESPIRPOL

Espirales poliuretano sin racores ▪ Polyurethane springs without fittings ▪ Serpentins polyuréthane sans raccords ▪ Spirale poliuretano senza raccordi

385



SPUR

Espirales poliuretano naranja sin racores ▪ Orange Polyurethane springs without fittings ▪ Serpentins polyuréthane orange sans raccords ▪ Spirale arancio poliuretano senza raccordi

385



SPUR...ORANGE

Espirales poliuretano con racores macho giratorio BSPT ▪ Polyurethane springs with fittings swivel male BSPT ▪ Serpentins polyuréthane avec raccords mâle tournant BSPT ▪ Spirale poliuretano con raccordi maschio girevole BSPT

385



HPUR

Tuberías de poliamida y poliuretano

Polyamide and polyurethane tubes
Tubes de polyamide et polyuréthane
Tubi in poliammide e poliuretano



PTFE sin malla

PTFE without braid

PTFE sans tresse

PTFE senza treccia



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2x4 mm	25	M2950204	-
4x6 mm	25	M2950406	-
6x8 mm	25	M2950608	-
2x4 mm	100	M2950204-100	-
4x6 mm	100	M2950406-100	-
6x8 mm	100	M2950608-100	-

Tuberías Poliamida natural

Natural polyamide pipe

Tubes polyamide naturelle

Tubi in Poliammide naturale



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2,5x4 mm	25	POL2.5X4NAT	-
4x6 mm	25	POL4X6NAT	-
6x8 mm	25	POL6X8NAT	-
8x10 mm	25	POL8X10NAT	-
10x12 mm	25	POL10X12NAT	-
2,5x4 mm	100	POL2.5X4NAT-100	-
4x6 mm	100	POL4X6NAT-100	-
6x8 mm	100	POL6X8NAT-100	-
8x10 mm	100	POL8X10NAT-100	-
10x12 mm	100	POL10X12NAT-100	-

Tuberías Poliamida negro

Black polyamide pipe

Tubes polyamide noir

Tubi in Poliammide nero



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2,5x4 mm	25	POL2.5X4NE	-
4x6 mm	25	POL4X6NE	-
6x8 mm	25	POL6X8NE	-
8x10 mm	25	POL8X10NE	-
10x12 mm	25	POL10X12NE	-
2,5x4 mm	100	POL2.5X4NE-100	-
4x6 mm	100	POL4X6NE-100	-
6x8 mm	100	POL6X8NE-100	-
8x10 mm	100	POL8X10NE-100	-
10x12 mm	100	POL10X12NE-100	-

Tuberías Poliamida azul

Blue polyamide pipe

Tubes polyamide bleu

Tubi in Poliammide blu



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
4x6 mm	25	POL4X6AZ	-
6x8 mm	25	POL6X8AZ	-
8x10 mm	25	POL8X10AZ	-
10x12 mm	25	POL10X12AZ	-
4x6 mm	100	POL4X6AZ-100	-
6x8 mm	100	POL6X8AZ-100	-
8x10 mm	100	POL8X10AZ-100	-
10x12 mm	100	POL10X12AZ-100	-

Tuberías Poliuretano azul

Blue polyurethane pipe

Tubes polyuréthane bleu

Tubi in Poliuretano blu



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2x4 mm	25	PUR2X4AZ	-
4x6 mm	25	PUR4X6AZ	-
6x8 mm	25	PUR6X8AZ	-
8x10 mm	25	PUR8X10AZ	-
9x12 mm	25	PUR9X12AZ	-
2,5x4 mm	100	PUR2.5X4AZ-100	-
4x6 mm	100	PUR4X6AZ-100	-
6x8 mm	100	PUR6X8AZ-100	-
6,5x10 mm	100	PUR6.5X10AZ-100	-
8x12 mm	100	PUR8X12AZ-100	-

Espirales de poliamida y poliuretano

Polyamide and Polyurethane springs
Serpentins polyamide y polyuréthane
Spirali in poliammide e poliuretano

Espirales poliamida azul

Blue polyamide springs

Serpentins polyamide bleu

Spirali poliammide blu



TUBO PIPE	Ø INT. Ø INNER	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
4x6 mm	50	30	ESPIRPOL4X6AZ	-
6x8 mm	70	30	ESPIRPOL6X8AZ	-
8x10 mm	85	30	ESPIRPOL8X10AZ	-
10x12 mm	110	30	ESPIRPOL10X12AZ	-

Espirales poliuretano sin racores

Polyurethane springs without fittings

Serpentins polyuréthane sans raccords

Spirale poliuretano senza raccordi



TUBO PIPE	Ø INT. Ø INNER	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
4x6 mm	32	5	SPUR4X6 5	-
4x6 mm	32	7.5	SPUR4X6 7.5	-
4x6 mm	32	10	SPUR4X6 10	-
5X8 mm	40	5	SPUR5X8 5	-
5X8 mm	40	7.5	SPUR5X8 7.5	-
5X8 mm	40	10	SPUR5X8 10	-
6,5x10 mm	46	5	SPUR6.5X10 5	-
6,5x10 mm	46	7.5	SPUR6.5X10 7.5	-
6,5x10 mm	46	10	SPUR6.5X10 10	-

Espirales poliuretano naranja sin racores

Orange Polyurethane springs without fittings

Serpentins polyuréthane orange sans raccords

Spirale arancio poliuretano senza raccordi



TUBO PIPE	Ø INT. Ø INNER	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
5X8 mm	40	7.5	SPUR5X8 7.5 ORANGE	-
6,5x10 mm	46	7.5	SPUR6.5X10 7.5 ORANGE	-
6,5x10 mm	46	10	SPUR6.5X10 10 ORANGE	-

Espirales poliuretano con racores macho giratorio BSPT

Polyurethane springs with fittings swivel male BSPT

Serpentins polyuréthane avec raccords mâle tournant BSPT

Spirale poliuretano con raccordi maschio girevole BSPT



TUBO PIPE	Ø INT. Ø INNER	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
4x6 mm	32	5	HPUR4X6 5	-
4x6 mm	32	7.5	HPUR4X6 7.5	-
4x6 mm	32	10	HPUR4X6 10	-
5X8 mm	40	5	HPUR5X8 5	-
5X8 mm	40	7.5	HPUR5X8 7.5	-
5X8 mm	40	10	HPUR5X8 10	-
6,5x10 mm	46	5	HPUR6.5X10 5	-
6,5x10 mm	46	7.5	HPUR6.5X10 7.5	-
6,5x10 mm	46	10	HPUR6.5X10 10	-

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FITTINGS

QUICK RELEASE PNEU-
MATIC COUPLINGS

Conexión Push-in automático 393

Push-in Fittings
Raccords Automatiques Push-in
Raccordi automatici Push-in

Conexión con espiga 403

Hose tail-M BSPT tapered
Raccords avec embout
Raccordi con inserto

Conexión Push-on 404

Push-on Fittings
Raccords Push-on
Raccordi Push-on

Adaptador 408

Adaptors
Adaptateurs
Adattatori



02

RACORES NEUMÁTICOS

Pneumatic fittings

Raccords pneumatiques

Raccordi

Conexión Push-in automático

Push-in Fittings
Raccords Automatiques Push-in
Raccordi automatici Push-in

Racordaje tecnopolímero cónico ▪ Push-in Technopolymeric tapered fittings ▪ Raccords Push-in techno-polymère conique ▪ Raccordi tecnopolimero Push-in conico

393



PC

PH

PL

PLL

PT

PST

PWT

PKD

SCLT

Racordaje tecnopolímero cilíndrico ▪ Push-in Technopolymeric cylindrical fittings ▪ Raccords Push-in techno-polymère cylindrique ▪ Raccordi tecnopolimero Push-in cilindrico

394



PCCI

PCF

PHCI

PLCI

50115

SCL

PTCI

50215

PSTCI

50225

Racordaje tecnopolímero otros ▪ Other Push-in Technopolymeric fittings ▪ Raccords Push-in techno-polymère - autres ▪ Raccordi tecnopolimero Push-in altri

396



PG/PUC

50040

PMM

SCU

PR

PRM

50500

51410

51420

PUL

50130

PLJ

PUT

50230

PY

50310

PWJ-PYJ

PZA

PKG

TAP

Racordaje metálico cónico ▪ Metallic Push-in tapered fittings ▪ Raccords Push-in métallique conique ▪ Raccordi metallici Push-in conico

399



MPC

MPL

Racordaje metálico cilíndrico ▪ Metallic Push-in cylindrical fittings ▪ Raccords Push-in métallique cylindrique ▪ Raccordi metallici Push-in cilindrico

399



MPCCI

MPCF

MPHCI

MPLCI

MSCL

MPTCI

MPSTCI

Racordaje metálico otros ▪ Other Metallic Push-in fittings ▪ Raccords Push-in métallique - autres ▪ Raccordi metallici Push-in vari

400



MPUC

MPMM

MPUL

MPUT

MPY

TAP

50600

Racordaje inoxidable 316 cónico ▪ Stainless steel 316 Push-in tapered fittings ▪ Raccords coniques Push-in en acier inoxydable 316 ▪ Raccordi conici a pressione in acciaio inossidabile 316

402



ZPC

ZPL

Conexión Push-in automático

Push-in Fittings
Raccords Automatiques Push-in
Raccordi automatici Push-in

Racordaje inoxidable 316 cilíndrico ▪ Stainless steel 316 Push-in cylindrical fittings ▪ Raccords cylindrique Push-in en acier inoxydable 316 ▪ Raccordi cilindrici a pressione in acciaio inox 316

402



ZPCCI



ZPLCI

Racordaje inoxidable 316 otros ▪ Other Stainless steel 316 Push-in fittings ▪ Raccords Push-in en acier inoxydable 316 - autres ▪ Altro Raccordi a innesto in acciaio inossidabile 316

402



ZPUC



ZPUT

Conexión con espiga

Hose tail-M BSPT tapered
Raccords avec embout
Raccordi con inserto

Racordaje con espiga cónico ▪ Tapered hose tail fittings ▪ Raccords avec embout conique ▪ Raccordi con inserto conico

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Racordaje con espiga cilíndrico ▪ Cylindrical hose tail fittings ▪ Raccords avec embout cylindrique ▪ Raccordi con inserto cilindrico

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Conexión Push-on

Push-on Fittings
Raccords Push-on
Raccordi Push-on

Conexión Push-on sin espiral ▪ Push-on fittings without spring ▪ Raccords Push-on sans spirale ▪ Raccordi Push-on sin spirali

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Conexión Push-on con muelle ▪ Push-on fittings with nut and spring ▪ Raccords Push-on avec ressort ▪ Raccordi Push-on senza molla

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Adaptador

Adaptors
Adaptateurs
Adattatori

Adaptadores Rectos ▪ Straight adaptors ▪ Adaptateurs droits ▪ Adattatori diritti

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Tapones ▪ Plugs ▪ Bouchons ▪ Tappi

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Forja en codo ▪ Elbow forge ▪ Forges en coude ▪ Forgiato a 90°

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Forja en T ▪ Forge in T ▪ Forges en T ▪ Forgiato a T

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Forja en Cruz e Y ▪ Forge in Cross and Y ▪ Forges en Croix et Y ▪ Forgiato a croce e Y

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Tacos ▪ Squares ▪ Nourrices de distribution ▪ Blocco a croce

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Auto. Pol.-M BSPT cónico/M métrico

Push-in Pol. - M BSPT tapered/M metric

Push-in Pol. - M BSPT conique /M métrique

Automatico diritto maschio



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PC 0401	-
4 mm	1/4"	PC 0402	-
4 mm	M5	PC 04M5	-
6 mm	1/8"	PC 0601	-
6 mm	1/4"	PC 0602	-
6 mm	3/8"	PC 0603	-
8 mm	1/8"	PC 0801	-
8 mm	1/4"	PC 0802	-
8 mm	3/8"	PC 0803	-
8 mm	1/2"	PC 0804	-
10 mm	1/8"	PC 1001	-
10 mm	1/4"	PC 1002	-
10 mm	3/8"	PC 1003	-
10 mm	1/2"	PC 1004	-
12 mm	1/4"	PC 1202	-
12 mm	3/8"	PC 1203	-
12 mm	1/2"	PC 1204	-

Auto. Pol.-codo orientable M BSPT cónico

Push-in Pol. - elbow banjo M BSPT tapered

Push-in Pol. - coude ajustable M BSPT conique

Automatico estremita tubolare a 90



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PH 0401	-
6 mm	1/8"	PH 0601	-
6 mm	1/4"	PH 0602	-
8 mm	1/8"	PH 0801	-
8 mm	1/4"	PH 0802	-
8 mm	3/8"	PH 0803	-
10 mm	1/4"	PH 1002	-
10 mm	3/8"	PH 1003	-

Auto. Pol.-codo giratorio M BSPT cónico

Push-in Pol. - elbow adjustable M BSPT tapered

Push-in Pol. - coude tournant M BSPT conique

Automatico maschio girevole



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PL 0401	-
4 mm	1/4"	PL 0402	-
6 mm	1/8"	PL 0601	-
6 mm	1/4"	PL 0602	-
6 mm	3/8"	PL 0603	-
8 mm	1/8"	PL 0801	-
8 mm	1/4"	PL 0802	-
8 mm	3/8"	PL 0803	-
10 mm	1/4"	PL 1002	-
10 mm	3/8"	PL 1003	-
10 mm	1/2"	PL 1004	-
12 mm	3/8"	PL 1203	-
12 mm	1/2"	PL 1204	-

Auto. Pol.-codo giratorio prolongado M BSPT cónico

Push-in Pol. - elbow adjustable extensor M BSPT tapered

Push-in Pol. - coude tournant prolongé M BSPT conique

Automatico a 90 prolunga maschio girevole



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PLL 0401	-
4 mm	1/4"	PLL 0402	-
6 mm	1/8"	PLL 0601	-
6 mm	1/4"	PLL 0602	-
8 mm	1/8"	PLL 0801	-
8 mm	3/8"	PLL 0803	-
10 mm	1/4"	PLL 1002	-

Auto. Pol.-T central giratorio M BSPT cónico

Push-in Pol. - Tee central adjustable M BSPT tapered

Push-in Pol. - T central tournant M BSPT conique

Automatico T maschio girevole centrale



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PT 0401	-
6 mm	1/8"	PT 0601	-
6 mm	1/4"	PT 0602	-
8 mm	1/8"	PT 0801	-
8 mm	1/4"	PT 0802	-
10 mm	1/4"	PT 1002	-
10 mm	3/8"	PT 1003	-
12 mm	3/8"	PT 1203	-
12 mm	1/2"	PT 1204	-

Auto. Pol.-T lateral giratorio M BSPT cónico

Push-in Pol. - Tee lateral adjustable M BSPT tapered

Push-in Pol. - T lateral tournant M BSPT conique

Automatico T maschio girevole laterale



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PST 0401	-
6 mm	1/8"	PST 0601	-
6 mm	1/4"	PST 0602	-
8 mm	1/8"	PST 0801	-
8 mm	1/4"	PST 0802	-
10 mm	1/4"	PST 1002	-
10 mm	3/8"	PST 1003	-
12 mm	3/8"	PST 1203	-
12 mm	1/2"	PST 1204	-

Conexión Push-in automático

Push-in Fittings
Raccords Automatiques Push-in
Raccordi automatici Push-in

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Auto. Pol.-Y central M BSPT cónico/M métrico

Push-in Pol. - Y central M BSPT tapered/M metric

Push-in Pol. - Y central M BSPT conique /M métrique

Automatico automatico a Y maschio girevole centrale



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PWT 0401	-
4 mm	1/4"	PWT 0402	-
4 mm	M5	PWT 04M5	-
6 mm	1/8"	PWT 0601	-
6 mm	1/4"	PWT 0602	-
8 mm	1/8"	PWT 0801	-
8 mm	1/4"	PWT 0802	-
10 mm	1/4"	PWT 1002	-
10 mm	3/8"	PWT 1003	-
12 mm	3/8"	PWT 1203	-
12 mm	1/2"	PWT 1204	-

Auto. Pol.-múltiple intermedio M BSPT cónico

Push-in Pol.-multiple union M BSPT tapered

Push-in Pol.-intermédiaire multiple M BSPTconique

Automatico maschio con uscite multiple



TUBO (LAT) PIPE (LAT)	TUBO (CENT) PIPE (CENT)	ROSCA THREAD	Referencia Part n°	€
6 mm	4 mm	1/8"	PKD 060401	-
8 mm	4 mm	1/4"	PKD 080402	-
8 mm	6 mm	1/4"	PKD 080602	-
10 mm	8 mm	3/8"	PKD 100803	-

Auto. Pol.-codo microrregulador p/cilindro M BSPT cónico

Push-in Pol. - elbow speed controller for cylinder M BSPT tapered

Push-in Pol. - coude micro-régulateur M BSPT conique

Microregolatore per cilindro BSPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	SCLT 0401	-
4 mm	1/4"	SCLT 0402	-
6 mm	1/4"	SCLT 0602	-
6 mm	3/8"	SCLT 0603	-
8 mm	1/8"	SCLT 0801	-
8 mm	1/4"	SCLT 0802	-
8 mm	3/8"	SCLT 0803	-
10 mm	1/4"	SCLT 1002	-
10 mm	3/8"	SCLT 1003	-
12 mm	1/4"	SCLT 1202	-

Auto. Pol.-M BSP cilíndrico/M métrico c/junta

Push-in Pol. - M BSP parallel/M metric w/o'ring

Push-in Pol. - coude tournant M BSP cylindrique /M métrique avec o'ring

Automatico diritto maschio con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PCCI 0401	-
4 mm	1/4"	PCCI 0402	-
4 mm	M5	PCCI 04M5	-
6 mm	1/8"	PCCI 0601	-
6 mm	1/4"	PCCI 0602	-
6 mm	3/8"	PCCI 0603	-
8 mm	1/8"	PCCI 0801	-
8 mm	1/4"	PCCI 0802	-
8 mm	3/8"	PCCI 0803	-
10 mm	1/4"	PCCI 1002	-
10 mm	3/8"	PCCI 1003	-
10 mm	1/2"	PCCI 1004	-
12 mm	1/4"	PCCI 1202	-
12 mm	3/8"	PCCI 1203	-
12 mm	1/2"	PCCI 1204	-

Auto. Pol.-H BSP cilíndrico

Push-in Pol. - F BSP parallel

Push-in Pol. - F BSP cylindrique

Automatico diritto femmina



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PCF 0401	-
6 mm	1/8"	PCF 0601	-
6 mm	1/4"	PCF 0602	-
8 mm	1/8"	PCF 0801	-
8 mm	1/4"	PCF 0802	-
8 mm	3/8"	PCF 0803	-
10 mm	1/4"	PCF 1002	-
12 mm	3/8"	PCF 1203	-

Auto. Pol.-codo orientable M BSP cilíndrico/M métrico c/junta

Push-in Pol. - elbow banjo M BSP parallel/M metric w/o'ring

Push-in Pol. - coude orientable M BSP cylindrique /M métrique avec o'ring

Automatico orientable a 90 con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PHCI 0401	-
4 mm	M5	PHCI 04M5	-
6 mm	1/8"	PHCI 0601	-
6 mm	1/4"	PHCI 0602	-
8 mm	1/8"	PHCI 0801	-
8 mm	1/4"	PHCI 0802	-
8 mm	3/8"	PHCI 0803	-
10 mm	3/8"	PHCI 1003	-

Auto. Pol.-codo giratorio M BSP cilíndrico/M métrico c/junta

Push-in Pol. - elbow adjustable M BSP parallel/M metric w/o'ring

Push-in Pol. - coude tournant M BSP cylindrique /M métrique avec o'ring

Automatico maschio a 90 girevole con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PLCI 0401	-
4 mm	1/4"	PLCI 0402	-
4 mm	M5	PLCI 04M5	-
6 mm	1/8"	PLCI 0601	-
6 mm	1/4"	PLCI 0602	-
6 mm	3/8"	PLCI 0603	-
6 mm	M5	PLCI 06M5	-
8 mm	1/8"	PLCI 0801	-
8 mm	1/4"	PLCI 0802	-
8 mm	3/8"	PLCI 0803	-
10 mm	1/4"	PLCI 1002	-
10 mm	3/8"	PLCI 1003	-
10 mm	1/2"	PLCI 1004	-
12 mm	1/4"	PLCI 1202	-
12 mm	3/8"	PLCI 1203	-
12 mm	1/2"	PLCI 1204	-

Auto. Pol.-codo giratorio cuerpo metálico M BSP cilíndrico/M métrico c/junta

Push-in Pol. - elbow adjustable metallic body M BSP parallel/M metric w/o'ring

Push-in Pol. - coude tournant corps métallique M BSP cylindrique /M métrique avec o'ring

Automatico a 90 maschio girevole con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	50115 4 1/8	-
4 mm	M5	50115 4 M5	-
6 mm	1/8"	50115 6 1/8	-
6 mm	1/4"	50115 6 1/4	-
6 mm	M5	50115 6 M5	-
8 mm	1/8"	50115 8 1/8	-
8 mm	1/4"	50115 8 1/4	-
8 mm	3/8"	50115 8 3/8	-
10 mm	1/4"	50115 10 1/4	-
10 mm	3/8"	50115 10 3/8	-
10 mm	1/2"	50115 10 1/2	-
12 mm	3/8"	50115 12 3/8	-
12 mm	1/2"	50115 12 1/2	-

Auto. Pol.-codo microrregulador p/cilindro M BSP cilíndrico/M métrico

Push-in Pol. - elbow speed controller for cylinder M BSP parallel/M metric

Push-in Pol. - coude micro-régulateur M BSP cylindrique /M métrique

Microregolatore per cilindro BSP



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	SCL 0401	-
4 mm	1/4"	SCL 0402	-
4 mm	M5	SCL 04M5	-
6 mm	1/8"	SCL 0601	-
6 mm	1/4"	SCL 0602	-
6 mm	3/8"	SCL 0603	-
6 mm	M5	SCL 06M5	-
8 mm	1/8"	SCL 0801	-
8 mm	1/4"	SCL 0802	-
8 mm	3/8"	SCL 0803	-
10 mm	1/4"	SCL 1002	-
10 mm	3/8"	SCL 1003	-
12 mm	1/4"	SCL 1202	-
12 mm	3/8"	SCL 1203	-
12 mm	1/2"	SCL 1204	-

Auto. Pol.-T central giratorio M BSP cilíndrico c/junta

Push-in Pol. - Tee central adjustable M BSP parallel w/o'ring

Push-in Pol. - T central tournant M BSP cylindrique avec o'ring

Automatico T girevole cenTrale con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PTCI 0401	-
6 mm	1/8"	PTCI 0601	-
8 mm	1/8"	PTCI 0801	-
8 mm	3/8"	PTCI 0803	-
10 mm	1/4"	PTCI 1002	-
10 mm	3/8"	PTCI 1003	-
12 mm	3/8"	PTCI 1203	-
4 mm	M5	PTCI 04M5	-
6 mm	M5	PTCI 06M5	-

Auto. Pol.-T central giratorio cuerpo metálico M BSP cilíndrico c/junta

Push-in Pol. - Tee central adjustable metallic body M BSP parallel w/o'ring

Push-in Pol. - T central tournant corps métallique M BSP cylindrique avec o'ring

Automatico a T maschio girevole cenTrale con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	50215 4 1/8	-
4 mm	1/4"	50215 4 1/4	-
6 mm	1/8"	50215 6 1/8	-
6 mm	1/4"	50215 6 1/4	-
8 mm	1/8"	50215 8 1/8	-
8 mm	1/4"	50215 8 1/4	-
10 mm	1/4"	50215 10 1/4	-
10 mm	3/8"	50215 10 3/8	-
12 mm	3/8"	50215 12 3/8	-
12 mm	1/2"	50215 12 1/2	-

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Auto. Pol.-T lateral giratorio M BSP cilíndrico c/junta

Push-in Pol. - T lateral adjustable M BSP parallel w/o'ring

Push-in Pol. - T lateral tournant M BSP cylindrique avec o'ring

Automatico T girevole laterale con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PSTCI 0401	-
6 mm	1/8"	PSTCI 0601	-
6 mm	1/4"	PSTCI 0602	-
8 mm	1/8"	PSTCI 0801	-
8 mm	1/4"	PSTCI 0802	-
10 mm	1/4"	PSTCI 1002	-
10 mm	3/8"	PSTCI 1003	-
12 mm	3/8"	PSTCI 1203	-

Auto. Pol.-T lateral giratorio cuerpo metálico M BSP cilíndrico c/junta

Push-in Pol. - T lateral adjustable metallic body M BSP parallel w/o'ring

Push-in Pol. - T lateral tournant corps métallique M BSP cylindrique avec o'ring

Automatico a T maschio girevole laterale con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	50225 4 1/8	-
6 mm	1/8"	50225 6 1/8	-
6 mm	1/4"	50225 6 1/4	-
8 mm	1/8"	50225 8 1/8	-
8 mm	1/4"	50225 8 1/4	-
10 mm	1/4"	50225 10 1/4	-
10 mm	3/8"	50225 10 3/8	-
12 mm	3/8"	50225 12 3/8	-

Auto. Pol.-intermedio

Push-in Pol.-union

Push-in technopolymère - Union à piquage

Automatico intermedio



TUBO PIPE	Referencia Part n°	€
6 mm	PG 0604	-
8 mm	PG 0806	-
10 mm	PG 1008	-
12 mm	PG 1210	-
4 mm	PUC 04	-
6 mm	PUC 06	-
8 mm	PUC 08	-
10 mm	PUC 10	-
12 mm	PUC 12	-

Auto. Pol.-intermedio cuerpo metálico

Push-in Pol.-union metallic body

Push-in technopolymère - Piquage corps métallique

Automatico intermedio



TUBO PIPE	Referencia Part n°	€
4 mm	50040 4	-
6 mm	50040 6	-
8 mm	50040 8	-
10 mm	50040 10	-
12 mm	50040 12	-

Auto. Pol.-intermedio pasatabique tuerca métrica

Push-in Pol.-union bulkhead w/ metric nut

Push-in technopolymère -Piquage passe-cloison métrique

Automatico intermedio passaparete



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M12x1	PMM 04	-
6 mm	M14x1	PMM 06	-
8 mm	M16x1	PMM 08	-
10 mm	M20x1	PMM 10	-
12 mm	M22x1	PMM 12	-

Auto. Pol.-regulador en línea unidireccional

Push-in Pol.-unidirectional straight speed controller

Push-in technopolymère -Régulateur de débit en ligne unidirectionnel

Regolatore di flusso in linea



TUBO PIPE	Referencia Part n°	€
4 mm	SCU 04	-
6 mm	SCU 06	-
8 mm	SCU 08	-
10 mm	SCU 10	-

Auto. Pol.-reductor insertable

Push-in Pol.-plug-in reducer

Push-in technopolymère - Piquage de réduction

Automatico di riduzione



TUBO (INSERT) PIPE (INSERT)	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PR 0604	-
8 mm	4 mm	PR 0804	-
8 mm	6 mm	PR 0806	-
10 mm	6 mm	PR 1006	-
10 mm	8 mm	PR 1008	-
12 mm	8 mm	PR 1208	-
12 mm	10 mm	PR 1210	-

Auto. Pol.-reductor insertable cuerpo metálico

Push-in Pol.-plug-in reducer metallic body

Push-in technopolymère - Piquage de réduction corps métallique

Automatico di riduzione corpo metallico



TUBO (INSERT) PIPE (INSERT)	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PRM 0604	-
8 mm	4 mm	PRM 0804	-
8 mm	6 mm	PRM 0806	-
10 mm	6 mm	PRM 1006	-
10 mm	8 mm	PRM 1008	-
12 mm	8 mm	PRM 1208	-
12 mm	10 mm	PRM 1210	-

Auto. Pol.-cuerpo orientable metálico

Push-in Pol.-banjo body metallic body

Push-in technopolymère - Corps orientable métallique

Automatico orientabile



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M5	50500 4 M5	-
4 mm	M6	50500 4 M6	-
4 mm	1/2"	50500 4 1/8	-
6 mm	M5	50500 6 M5	-
6 mm	M6	50500 6 M6	-
6 mm	1/8"	50500 6 1/8	-
6 mm	1/4"	50500 6 1/4	-
8 mm	1/8"	50500 8 1/8	-
8 mm	1/4"	50500 8 1/4	-
8 mm	3/8"	50500 8 3/8	-
10 mm	1/4"	50500 10 1/4	-
10 mm	3/8"	50500 10 3/8	-
12 mm	3/8"	50500 12 3/8	-
12 mm	1/2"	50500 12 1/2	-

Tornillo orientable simple M BSP cilíndrico/M métrico

Simple banjo bolt M BSP parallel/M metric

Vis pour banjo simple M BSP cil. / M Métrique

Bullone per automatico orientabile



ROSCA THREAD	Referencia Part n°	€
M5	51410 M5	-
M6	51410 M6	-
M12x1.5	51410 M12	-
1/8"	51410 1/8	-
1/4"	51410 1/4	-
3/8"	51410 3/8	-
1/2"	51410 1/2	-

Tornillo orientable doble M cilíndrico BSP

Double banjo bolt M BSP parallel

Vis pour banjo double M BSP cil.

Bullone forato doppio



ROSCA THREAD	Referencia Part n°	€
1/8"	51420 1/8	-
1/4"	51420 1/4	-
3/8"	51420 3/8	-
1/2"	51420 1/2	-

Auto. Pol.-codo intermedio

Push-in Pol.-elbow union

Push-in technopolymère - Coude d'union à piquage

Automatico intermedio a 90



TUBO PIPE	Referencia Part n°	€
4 mm	PUL 04	-
6 mm	PUL 06	-
8 mm	PUL 08	-
10 mm	PUL 10	-
12 mm	PUL 12	-

Auto. Pol.-codo intermedio cuerpo metálico

Push-in Pol.-elbow union metallic body

Push-in technopolymère - Piquage coude corps métallique

Automatico a 90 intermedio



TUBO PIPE	Referencia Part n°	€
4 mm	50130 4	-
6 mm	50130 6	-
8 mm	50130 8	-
10 mm	50130 10	-
12 mm	50130 12	-

Auto. Pol.-codo insertable

Push-in Pol.-elbow plug-in

Push-in technopolymère - Coude à piquage lisse

Automatico estremita tubolare



TUBO PIPE	Referencia Part n°	€
4 mm	9 mm	PLJ 04
6 mm	8 mm	PLJ 06
8 mm	10 mm	PLJ 08
10 mm	12 mm	PLJ 10
12 mm	14 mm	PLJ 12

Conexión Push-in automático

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Auto. Pol.-T intermedio

Push-in Pol.-Tee union

Push-in technopolymère - Piquage en Té

Automatico T intermedio



TUBO PIPE	Referencia Part n°	€
4 mm	PUT 04	-
6 mm	PUT 06	-
8 mm	PUT 08	-
10 mm	PUT 10	-
12 mm	PUT 12	-

Auto. Pol.-T intermedio cuerpo metálico

Push-in Pol.-Tee union metallic body

Push-in technopolymère - Té à piquage

Automatico a T intermedio



TUBO PIPE	Referencia Part n°	€
4 mm	50230 4	-
6 mm	50230 6	-
8 mm	50230 8	-
10 mm	50230 10	-
12 mm	50230 12	-

Auto. Pol.-Y intermedio

Push-in Pol.-Y union

Push-in technopolymère - Piquage en Y

Automatico intermedio a Y



TUBO PIPE	Referencia Part n°	€
4 mm	PY 04	-
6 mm	PY 06	-
8 mm	PY 08	-
10 mm	PY 10	-
12 mm	PY 12	-

Auto. Pol.-Y intermedio cuerpo metálico

Push-in Pol.-Y union metallic body

Push-in technopolymère - Piquage en Y

Automatico a Y intermedio



TUBO PIPE	Referencia Part n°	€
4 mm	50310 4	-
6 mm	50310 6	-
8 mm	50310 8	-

Auto. Pol.-Y central insertable

Push-in Pol.-Y central plug-in

Push-in technopolymère -Piquage en Y simple lisse

Automatico a Y estremita tubolare cenTrAle



TUBO (INSERT) PIPE (INSERT)	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PWJ 0604	-
8 mm	6 mm	PWJ 0806	-
10 mm	8 mm	PWJ 1008	-
12 mm	10 mm	PWJ 1210	-
4 mm	4 mm	PYJ 04	-
6 mm	6 mm	PYJ 06	-
8 mm	8 mm	PYJ 08	-
10 mm	10 mm	PYJ 10	-
12 mm	12 mm	PYJ 12	-

Auto. Pol.-cruz intermedio

Push-in Pol.-cross union

Push-in technopolymère -Croix à piquage

Automatico intermedio a croce



TUBO PIPE	Referencia Part n°	€
4 mm	PZA 04	-
6 mm	PZA 06	-
8 mm	PZA 08	-
10 mm	PZA 10	-
12 mm	PZA 12	-

Auto. Pol.-múltiple intermedio

Push-in Pol.-Multiple union

Push-in technopolymère -Piquage multiple

Automatico intermedio con uscite multiple



TUBO (LAT) PIPE (LAT)	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PKG 0604	-
8 mm	4 mm	PKG 0804	-
10 mm	6 mm	PKG 1006	-
10 mm	8 mm	PKG 1008	-

Tapón insertable para automático

Plug-in for push-in

Piquage bouchon

Automatico tappo



TUBO PIPE	Referencia Part n°	€
4 mm	TAP 04	-
6 mm	TAP 06	-
8 mm	TAP 08	-
10 mm	TAP 10	-
12 mm	TAP 12	-

Auto. Met.-M BSPT cónico

Push-in Met.-M BSPT tapered

Push-in métallique - M BSPT conique

Automatico diritto maschio



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPC 0401	-
4 mm	1/4"	MPC 0402	-
6 mm	1/8"	MPC 0601	-
6 mm	1/4"	MPC 0602	-
6 mm	3/8"	MPC 0603	-
8 mm	1/8"	MPC 0801	-
8 mm	1/4"	MPC 0802	-
8 mm	3/8"	MPC 0803	-
10 mm	1/8"	MPC 1001	-
10 mm	1/4"	MPC 1002	-
10 mm	3/8"	MPC 1003	-
10 mm	1/2"	MPC 1004	-

Auto. Met.-codo giratorio M BSPT cónico

Push-in Met.-elbow adjustable M BSPT tapered

Push-in métallique - Coude orientable M BSPT conique

Automatico maschio girevole



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPL 0401	-
4 mm	1/4"	MPL 0402	-
6 mm	1/8"	MPL 0601	-
6 mm	1/4"	MPL 0602	-
8 mm	1/8"	MPL 0801	-
8 mm	1/4"	MPL 0802	-
8 mm	3/8"	MPL 0803	-
10 mm	1/4"	MPL 1002	-
10 mm	3/8"	MPL 1003	-
10 mm	1/2"	MPL 1004	-

Auto. Met.-M BSP cilíndrico/M métrico c/junta

Push-in Met.-M BSP parallel/M metric w/o'ring

Push-in mét. - Piquage droit mâle BSP cylindrique/ M métrique avec o'ring

Automatico diritto maschio cilindrico con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M5	MPCCI 04M5	-
4 mm	1/8"	MPCCI 0401	-
4 mm	1/4"	MPCCI 0402	-
6 mm	1/8"	MPCCI 0601	-
6 mm	1/4"	MPCCI 0602	-
6 mm	3/8"	MPCCI 0603	-
8 mm	1/8"	MPCCI 0801	-
8 mm	1/4"	MPCCI 0802	-
8 mm	3/8"	MPCCI 0803	-
10 mm	1/4"	MPCCI 1002	-
10 mm	3/8"	MPCCI 1003	-
10 mm	1/2"	MPCCI 1004	-
12 mm	1/4"	MPCCI 1202	-
12 mm	3/8"	MPCCI 1203	-
12 mm	1/2"	MPCCI 1204	-

Auto. Met.-H BSP cilíndrico

Push-in Met.-F BSP parallel

Push-in mét. - Piquage droit femelle BSP cylindrique

Automatico diritto femmina cilindrico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPCF 0401	-
6 mm	1/8"	MPCF 0601	-
6 mm	1/4"	MPCF 0602	-
8 mm	1/8"	MPCF 0801	-
8 mm	1/4"	MPCF 0802	-
10 mm	1/4"	MPCF 1002	-
12 mm	3/8"	MPCF 1203	-

Auto. Met.-codo orientable M BSP cilíndrico c/junta

Push-in Met.-elbow banjo M BSP parallel w/o'ring

Push-in mét. - Coude orientable M BSP cylindrique avec o'ring

Automatico estremita tubolare a 90 cilindrico con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 mm	1/8"	MPHCI 0601	-
8 mm	1/4"	MPHCI 0802	-
10 mm	1/4"	MPHCI 1002	-

Auto. Met.-codo giratorio M BSP cilíndrico/M métrico c/junta

Push-in Met.-elbow adjustable M BSP parallel/M metric w/o'ring

Push-in mét. - Coude orientable M BSP cylindrique / M métrique avec o'ring

Automatico girevole cilindrico con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M5	MPLCI 04M5	-
4 mm	1/8"	MPLCI 0401	-
4 mm	1/4"	MPLCI 0402	-
6 mm	1/8"	MPLCI 0601	-
6 mm	1/4"	MPLCI 0602	-
6 mm	3/8"	MPLCI 0603	-
8 mm	1/8"	MPLCI 0801	-
8 mm	1/4"	MPLCI 0802	-
8 mm	3/8"	MPLCI 0803	-
10 mm	1/4"	MPLCI 1002	-
10 mm	3/8"	MPLCI 1003	-
12 mm	1/4"	MPLCI 1202	-
12 mm	3/8"	MPLCI 1203	-
12 mm	1/2"	MPLCI 1204	-

Conexión Push-in automático

Push-in Fittings
Raccords Automatiques Push-in
Raccordi automatici Push-in

TrAle®

Auto. Met.-codo microrregulador p/cilindro M BSP cilíndrico c/junta

Push-in Met.-elbow speed controller for cylinder M BSP parallel w/o'ring

Push-in mét. - Microrégulateur pour vérins cylindrique M BSP cylindrique avec o'ring

Microregolatore cilindrico per cilindro con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MSCL 0401	-
4 mm	1/4"	MSCL 0402	-
6 mm	1/8"	MSCL 0601	-
6 mm	1/4"	MSCL 0602	-
6 mm	3/8"	MSCL 0603	-
8 mm	1/8"	MSCL 0801	-
8 mm	1/4"	MSCL 0802	-
8 mm	3/8"	MSCL 0803	-
10 mm	1/4"	MSCL 1002	-

Auto. Met.-T central giratorio M BSP cilíndrico c/junta

Push-in Met.-Tee central adjustable M BSP parallel w/o'ring

Push-in mét. - Té à piquage mâle tournant central BSP cylindrique avec o'ring

Automatico T maschio girevole cenTrale cilindrico con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPTCI 0401	-
6 mm	1/8"	MPTCI 0601	-
6 mm	1/4"	MPTCI 0602	-
8 mm	1/8"	MPTCI 0801	-
8 mm	1/4"	MPTCI 0802	-
8 mm	3/8"	MPTCI 0803	-
10 mm	1/4"	MPTCI 1002	-
10 mm	3/8"	MPTCI 1003	-
12 mm	3/8"	MPTCI 1203	-

Auto. Met.-T lateral giratorio M BSP cilíndrico c/junta

Push-in Met.-Tee lateral adjustable M BSP parallel w/o'ring

Push-in mét. - Té à piquage mâle tournant latéral BSP cylindrique avec o'ring

Automatico T maschio girevole laterale cilindrico con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPSTCI 0401	-
4 mm	1/4"	MPSTCI 0402	-
6 mm	1/8"	MPSTCI 0601	-
6 mm	1/4"	MPSTCI 0602	-
6 mm	3/8"	MPSTCI 0603	-
8 mm	1/8"	MPSTCI 0801	-
8 mm	1/4"	MPSTCI 0802	-
8 mm	3/8"	MPSTCI 0803	-
10 mm	1/4"	MPSTCI 1002	-

Auto. Met.-intermedio

Push-in Met.-union

Push-in métallique - Union à piquage

Automatico intermedio



TUBO PIPE	Referencia Part n°	€
4 mm	MPUC 04	-
6 mm	MPUC 06	-
8 mm	MPUC 08	-
10 mm	MPUC 10	-
12 mm	MPUC 12	-

Auto. Met.-intermedio pasatabique tuerca métrica

Push-in Met.-union bulkhead w/ metric nut

Push-in métallique - Piquage passe-cloison cylindrique

Automatico intermedio passaparete cilindrico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M12X1	MPMM 04	-
6 mm	M14X1	MPMM 06	-
8 mm	M16X1	MPMM 08	-
10 mm	M20X1	MPMM 10	-
12 mm	M22X1	MPMM 12	-

Auto. Met.-codo intermedio

Push-in Met.-elbow union

Push-in technopolymère - Union à piquage

Automatico intermedio a 90



TUBO PIPE	Referencia Part n°	€
4 mm	MPUL 04	-
6 mm	MPUL 06	-
8 mm	MPUL 08	-
10 mm	MPUL 10	-

Auto. Met.-T intermedio

Push-in Met.-Tee union

Push-in métallique - Piquage en Té intermédiaire

Automatico T intermedio



TUBO PIPE	Referencia Part n°	€
4 mm	MPUT 04	-
6 mm	MPUT 06	-
8 mm	MPUT 08	-
10 mm	MPUT 10	-
12 mm	MPUT 12	-

Auto. Met.-Y intermedio

Push-in Met.-Y union

Push-in métallique - Piquage en Y

Automatico intermedio a Y



TUBO PIPE	Referencia Part n°	€
4 mm	MPY 04	-
6 mm	MPY 06	-
8 mm	MPY 08	-
10 mm	MPY 10	-
12 mm	MPY 12	-

Tapón insertable para automático

Plug-in for Push-in

Piquage bouchon

Automatico tappo



TUBO PIPE	Referencia Part n°	€
4 mm	TAP 04	-
6 mm	TAP 06	-
8 mm	TAP 08	-
10 mm	TAP 10	-
12 mm	TAP 12	-

Insertable para automático cuerpo metálico M BSP

Plug-in for Push-in M BSP

Insertable pour adaptateur M BSP cylindrique corps métallique

Adattatore maschio cilindrico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	50600 4 1/8	-
6 mm	1/8"	50600 6 1/8	-
6 mm	1/4"	50600 6 1/4	-
8 mm	1/8"	50600 8 1/8	-
8 mm	1/4"	50600 8 1/4	-
8 mm	3/8"	50600 8 3/8	-
10 mm	1/4"	50600 10 1/4	-
10 mm	3/8"	50600 10 3/8	-
12 mm	1/4"	50600 12 1/4	-
12 mm	3/8"	50600 12 3/8	-

Conexión Push-in automático

Push-in Fittings
Raccords Automatiques Push-in
Raccordi automatici Push-in



TrAle®

Auto. Inox.-M BSPT cónico

Push-in stainless steel-M BSPT tapered

Push-in en acier inoxydable-M BSPT conique

Push-in acciaio inossidabile-M BSPT conico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6mm	1/8"	ZPC 0601	-
6mm	1/4"	ZPC 0602	-
8mm	1/8"	ZPC 0801	-
8mm	1/4"	ZPC 0802	-
8mm	3/8"	ZPC 0803	-

Auto. Inox.-codo giratorio M BSPT cónico

Push-in stainless steel-elbow adjustable M BSPT tapered

Coude réglable en acier inoxydable M BSPT conique

Push-in inox-gomito regolabile M BSPT rastremato



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6mm	1/8"	ZPL 0601	-
6mm	1/4"	ZPL 0602	-
8mm	1/8"	ZPL 0801	-
8mm	1/4"	ZPL 0802	-
8mm	3/8"	ZPL 0803	-

Auto. Pol.-M BSP cilíndrico

Push-in stainless steel-M BSP

Push-in en acier inoxydable-M BSP

Push-in acciaio inossidabile-M BSP



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6mm	1/8"	ZPCCI 0601	-
6mm	1/4"	ZPCCI 0602	-
8mm	1/8"	ZPCCI 0801	-
8mm	1/4"	ZPCCI 0802	-
8mm	3/8"	ZPCCI 0803	-

Auto. Inox.-codo giratorio M BSP cilíndrico c/junta

Push-in stainless steel-elbow adjustable M BSP w/o ring

Coude réglable en acier inoxydable M BSP sans joint torique

Push-in acciaio inox-gomito regolabile M BSP senza anello



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6mm	1/8"	ZPLCI 0601	-
6mm	1/4"	ZPLCI 0602	-
8mm	1/8"	ZPLCI 0801	-
8mm	1/4"	ZPLCI 0802	-
8mm	3/8"	ZPLCI 0803	-

Auto. Inox.-intermedio

Push-in stainless steel-union

Raccord enfichable en acier inoxydable

Raccordo a pressione in acciaio inossidabile



TUBO PIPE	Referencia Part n°	€
6mm	ZPUC 06	-
8mm	ZPUC 08	-
10mm	ZPUC 10	-

Auto. Inox.-T intermedio

Push-in stainless steel-Tee unión

Té union en acier inoxydable enfichable

Raccordo a T a pressione in acciaio inossidabile



TUBO PIPE	Referencia Part n°	€
6mm	ZPUT 06	-
8mm	ZPUT 08	-
10mm	ZPUT 10	-

Conexión con espiga

Hose tail-M BSPT tapered

Raccords avec embout

Raccordi con inserto

Espiga-M BSPT cónico

Hose tail-M BSPT tapered

Douille mâle BSPT conique

Inserto maschio cilindrico senza o-ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 mm	1/8"	3040 6 1/8	-
6 mm	1/4"	3040 6 1/4	-
7 mm	1/8"	3040 7 1/8	-
7 mm	1/4"	3040 7 1/4	-
8 mm	1/8"	3040 8 1/8	-
8 mm	1/4"	3040 8 1/4	-
9 mm	1/8"	3040 9 1/8	-
9 mm	1/4"	3040 9 1/4	-
9 mm	3/8"	3040 9 3/8	-
9 mm	1/2"	3040 9 1/2	-
10 mm	1/4"	3040 10 1/4	-
10 mm	3/8"	3040 10 3/8	-
10 mm	1/2"	3040 10 1/2	-
12 mm	1/4"	3040 12 1/4	-
12 mm	3/8"	3040 12 3/8	-
12 mm	1/2"	3040 12 1/2	-
14 mm	3/8"	3040 14 3/8	-
16 mm	3/8"	3040 16 3/8	-
14 mm	1/2"	3040 14 1/2	-
16 mm	1/2"	3040 16 1/2	-

Espiga doble

Doble hose tail connector

Douille double jonction

Inserto doppio



TUBO PIPE	Referencia Part n°	€
6 mm	3055 6	-
8 mm	3055 8	-
10 mm	3055 10	-

Espiga-M BSP cilíndrico C/I

Hose tail-M BSP parallel w.o-ring

Douille mâle BSP cylindrique avec joint

Inserto maschio cilindrico con o-ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
7 mm	1/8"	3045 7 1/8	-
7 mm	1/4"	3045 7 1/4	-
8 mm	1/8"	3045 8 1/8	-
9 mm	1/8"	3045 9 1/8	-
9 mm	1/4"	3045 9 1/4	-
9 mm	3/8"	3045 9 3/8	-
12 mm	1/4"	3045 12 1/4	-
12 mm	3/8"	3045 12 3/8	-
12 mm	1/2"	3045 12 1/2	-

Espiga-H BSP cilíndrico

Hose tail-F BSP parallel

Douille femelle BSP cylindrique

Inserto femmina



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 mm	1/8"	3050 6 1/8	-
7 mm	1/8"	3050 7 1/8	-
7 mm	1/4"	3050 7 1/4	-
8 mm	1/4"	3050 8 1/4	-
9 mm	1/4"	3050 9 1/4	-
9 mm	3/8"	3050 9 3/8	-
10 mm	3/8"	3050 10 3/8	-
12 mm	3/8"	3050 12 3/8	-
12 mm	1/2"	3050 12 1/2	-

Espiga-M BSP cilíndrico sin junta

Hose tail-M BSP parallel without o-ring

Douille mâle BSP cylindrique sans joint

Inserto maschio cilindrico senza giunta



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
9 mm	3/8"	3045A 9 3/8	-
12 mm	1/4"	3045A 12 1/4	-
12 mm	1/2"	3045A 12 1/2	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Conexión Push-on

Push-on Fittings
Raccords Push-on
Raccordi Push-on

Push-on-M BSPT cónico

Push-on-M BSPT tapered

Raccord droit mâle conique

Raccordo maschio conico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1000 4/2.7 1/8	-
6/4 mm	1/8"	1000 6/4 1/8	-
6/4 mm	1/4"	1000 6/4 1/4	-
6/4 mm	3/8"	1000 6/4 3/8	-
8/6 mm	1/8"	1000 8/6 1/8	-
8/6 mm	1/4"	1000 8/6 1/4	-
8/6 mm	3/8"	1000 8/6 3/8	-
8/6 mm	1/2"	1000 8/6 1/2	-
10/8 mm	1/4"	1000 10/8 1/4	-
10/8 mm	3/8"	1000 10/8 3/8	-
10/8 mm	1/2"	1000 10/8 1/2	-
12/10 mm	3/8"	1000 12/10 3/8	-
12/10 mm	1/2"	1000 12/10 1/2	-

Push-on-giratorio M BSPT cónico

Push-on-adjustable M BSPT tapered

Raccord droit mâle tournant conique

Raccordo maschio conico girevole



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1010 6/4 1/8	-
6/4 mm	1/4"	1010 6/4 1/4	-
8/6 mm	1/8"	1010 8/6 1/8	-
8/6 mm	1/4"	1010 8/6 1/4	-
10/8 mm	1/4"	1010 10/8 1/4	-
12/10 mm	3/8"	1010 12/10 3/8	-

Push-on-codo M BSPT cónico

Push-on-elbow M BSPT tapered

Raccord coudé mâle conique

Raccordo a 90 maschio conico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1100 4/2.7 1/8	-
6/4 mm	1/8"	1100 6/4 1/8	-
6/4 mm	1/4"	1100 6/4 1/4	-
6/4 mm	3/8"	1100 6/4 3/8	-
8/6 mm	1/8"	1100 8/6 1/8	-
8/6 mm	1/4"	1100 8/6 1/4	-
8/6 mm	3/8"	1100 8/6 3/8	-
8/6 mm	1/2"	1100 8/6 1/2	-
10/8 mm	1/4"	1100 10/8 1/4	-
10/8 mm	3/8"	1100 10/8 3/8	-
10/8 mm	1/2"	1100 10/8 1/2	-
12/10 mm	3/8"	1100 12/10 3/8	-
12/10 mm	1/2"	1100 12/10 1/2	-

Push-on-codo giratorio M BSPT cónico

Push-on-elbow adjustable M BSPT tapered

Raccord coudé tournant mâle conique

Raccordo a 90 maschio conico girevole



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1110 4/2.7 1/8	-
6/4 mm	1/8"	1110 6/4 1/8	-
6/4 mm	1/4"	1110 6/4 1/4	-
8/6 mm	1/8"	1110 8/6 1/8	-
8/6 mm	1/4"	1110 8/6 1/4	-
10/8 mm	1/4"	1110 10/8 1/4	-

Push-on-T central giratorio M BSPT cónico

Push-on-Tee central adjustable M BSPT tapered

Raccord en té avec tournant mâle central

Raccordo a T maschio conico girevole cenTrale



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1210 6/4 1/8	-
6/4 mm	1/4"	1210 6/4 1/4	-
8/6 mm	1/8"	1210 8/6 1/8	-
8/6 mm	1/4"	1210 8/6 1/4	-
10/8 mm	1/4"	1210 10/8 1/4	-

Push-on-T lateral M BSPT cónico

Push-on-Tee lateral M BSPT tapered

Raccord en té avec mâle conique latéral

Raccordo a Y laterale conico maschio



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1220 6/4 1/8	-
6/4 mm	1/4"	1220 6/4 1/4	-
8/6 mm	1/8"	1220 8/6 1/8	-
8/6 mm	1/4"	1220 8/6 1/4	-
10/8 mm	1/4"	1220 10/8 1/4	-
10/8 mm	3/8"	1220 10/8 3/8	-
12/10 mm	3/8"	1220 12/10 3/8	-

Conexión Push-on

Push-on Fittings
Raccords Push-on
Raccordi Push-on

Push-on-M BSP cilíndrico/M métrico c/junta

Push-on-M BSP/M metric w/o ring parallel

Raccord droit mâle cylindrique avec o'ring

Raccordo maschio cilindrico con o-ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1020 4/2.7 1/8	-
6/4 mm	1/8"	1020 6/4 1/8	-
6/4 mm	1/4"	1020 6/4 1/4	-
6/4 mm	3/8"	1020 6/4 3/8	-
6/4 mm	1/2"	1020 6/4 1/2	-
8/6 mm	1/8"	1020 8/6 1/8	-
8/6 mm	1/4"	1020 8/6 1/4	-
8/6 mm	3/8"	1020 8/6 3/8	-
10/8 mm	1/4"	1020 10/8 1/4	-
10/8 mm	3/8"	1020 10/8 3/8	-
10/8 mm	1/2"	1020 10/8 1/2	-
12/10 mm	3/8"	1020 12/10 3/8	-
12/10 mm	1/2"	1020 12/10 1/2	-
6/4 mm	M5	1021 6/4 M5	-
6/4 mm	M6	1021 6/4 M6	-

Push-on-H BSP cilíndrico

Push-on-F BSP parallel

Raccord droit femelle

Raccordo femmina



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1030 6/4 1/8	-
6/4 mm	1/4"	1030 6/4 1/4	-
6/4 mm	3/8"	1030 6/4 3/8	-
8/6 mm	1/8"	1030 8/6 1/8	-
8/6 mm	1/4"	1030 8/6 1/4	-
8/6 mm	3/8"	1030 8/6 3/8	-
8/6 mm	1/2"	1030 8/6 1/2	-
10/8 mm	1/4"	1030 10/8 1/4	-
10/8 mm	3/8"	1030 10/8 3/8	-
10/8 mm	1/2"	1030 10/8 1/2	-
12/10 mm	3/8"	1030 12/10 3/8	-

Push-on-codo giratorio M BSP cilíndrico c/junta

Push-on-elbow adjustable M BSP parallel w/o ring

Raccord coudé tournant mâle cylindrique avec o'ring

Raccordo a 90 maschio girevole con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1115 4/2.7 1/8	-
6/4 mm	1/4"	1115 6/4 1/4	-
8/6 mm	1/8"	1115 8/6 1/8	-
8/6 mm	1/4"	1115 8/6 1/4	-
10/8 mm	1/4"	1115 10/8 1/4	-

Push-on-codo H BSP cilíndrico

Push-on-elbow F BSP parallel

Raccord coudé femelle

Raccordo a 90 femmina fissa



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1120 6/4 1/8	-
6/4 mm	1/4"	1120 6/4 1/4	-
8/6 mm	1/8"	1120 8/6 1/8	-
8/6 mm	1/4"	1120 8/6 1/4	-
10/8 mm	1/4"	1120 10/8 1/4	-
10/8 mm	3/8"	1120 10/8 3/8	-

Push-on-T central giratorio M BSP cilíndrico c/junta

Push-on-Tee central adjustable M BSP parallel w/o ring

Raccord en té avec tournant mâle central avec o'ring

Raccordo a T maschio girevole centrale con o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1215 6/4 1/8	-
6/4 mm	1/4"	1215 6/4 1/4	-
8/6 mm	1/8"	1215 8/6 1/8	-
8/6 mm	1/4"	1215 8/6 1/4	-
10/8 mm	1/4"	1215 10/8 1/4	-

Tuerca para push-on rosca métrica

Nut for Push-on metric thread

Vis de fixation

Dado di fissaggio



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	M6X0,5	1700 4/2.7	-
6/4 mm	M10X1	1700 6/4	-
8/6 mm	M12x1	1700 8/6	-
10/8 mm	M14X1	1700 10/8	-
12/10 mm	M16X1	1700 12/10	-

Push-on-intermedio

Push-on-Union

Raccord intermédiaire

Raccordo intermedio



TUBO PIPE	Referencia Part n°	€
4/2.7 mm	4/2.7 mm	1040 4/2.7
6/4 mm	6/4 mm	1040 6/4
8/6 mm	6/4 mm	1040 8/6 6/4
8/6 mm	8/6 mm	1040 8/6
10/8 mm	6/4 mm	1040 10/8 6/4
10/8 mm	8/6 mm	1040 10/8 8/6
10/8 mm	10/8 mm	1040 10/8
12/10 mm	12/10 mm	1040 12/10

Conexión Push-on

Push-on Fittings
Raccords Push-on
Raccordi Push-on

Push-on-intermedio pasatabique c/tuerca métrica

Push-on-Union bulkhead w/metric nut

Raccord passe-cloison

Raccordo passaparete



TUBO PIPE		ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	4/2.7 mm	M6x0,5	1050 4/2.7	-
6/4 mm	6/4 mm	M10x1	1050 6/4	-
8/6 mm	6/4 mm	M12x1	1050 8/6X6/4	-
8/6 mm	8/6 mm	M12x1	1050 8/6	-
10/8 mm	6/4 mm	M14x1	1050 10/8X6/4	-
10/8 mm	8/6 mm	M14x1	1050 10/8X8/6	-
10/8 mm	10/8 mm	M14x1	1050 10/8	-
12/10 mm	12/10 mm	M16x1	1050 12/10	-

Push-on-cuerpo orientable

Push-on-Banjo body

Banjo simple

Occhio orientabile semplice



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1500 4/2.7 1/8	-
6/4 mm	1/8"	1500 6/4 1/8	-
6/4 mm	1/4"	1500 6/4 1/4	-
6/4 mm	3/8"	1500 6/4 3/8	-
6/4 mm	M6	1500 6/4 M6	-
8/6 mm	1/8"	1500 8/6 1/8	-
8/6 mm	1/4"	1500 8/6 1/4	-
8/6 mm	3/8"	1500 8/6 3/8	-
8/6 mm	1/2"	1500 8/6 1/2	-
10/8 mm	1/8"	1500 10/8 1/8	-
10/8 mm	1/4"	1500 10/8 1/4	-
10/8 mm	3/8"	1500 10/8 3/8	-
10/8 mm	1/2"	1500 10/8 1/2	-
12/10 mm	3/8"	1500 12/10 3/8	-
12/10 mm	1/2"	1500 12/10 1/2	-

Push-on doble-Cuerpo orientable

Dual Push-on-Banjo body

Banjo double

Occhio orientabile doppio



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1510 4/2.7 1/8	-
6/4 mm	1/8"	1510 6/4 1/8	-
6/4 mm	1/4"	1510 6/4 1/4	-
6/4 mm	3/8"	1510 6/4 3/8	-
8/6 mm	1/8"	1510 8/6 1/8	-
8/6 mm	1/4"	1510 8/6 1/4	-
8/6 mm	3/8"	1510 8/6 3/8	-
8/6 mm	1/2"	1510 8/6 1/2	-
10/8 mm	1/8"	1510 10/8 1/8	-
10/8 mm	1/4"	1510 10/8 1/4	-
10/8 mm	3/8"	1510 10/8 3/8	-
10/8 mm	1/2"	1510 10/8 1/2	-
12/10 mm	3/8"	1510 12/10 3/8	-
12/10 mm	1/2"	1510 12/10 1/2	-

Tornillo orientable simple M BSP cilíndrico/M métrico

Simple banjo bolt M BSP parallel/M metric

Vis pour banjo simple

Bullone forato singolo



ROSCA THREAD	Referencia Part n°	€
M5	51410 M5	-
M6	51410 M6	-
M12x1.5	51410 M12	-
1/8"	51410 1/8	-
1/4"	51410 1/4	-
3/8"	51410 3/8	-
1/2"	51410 1/2	-

Tornillo orientable doble M BSP cilíndrico

Double banjo bolt M BSP parallel

Vis pour banjo double

Bullone forato doppio



ROSCA THREAD	Referencia Part n°	€
1/8"	51420 1/8	-
1/4"	51420 1/4	-
3/8"	51420 3/8	-
1/2"	51420 1/2	-

Push-on-codo intermedio

Push-on-elbow union

Raccord coudé intermédiaire

Raccordo a 90 intermedio



TUBO PIPE		Referencia Part n°	€
4/2.7 mm	4/2.7 mm	1130 4/2.7	-
6/4 mm	6/4 mm	1130 6/4	-
8/6 mm	6/4 mm	1130 8/6 6/4	-
8/6 mm	8/6 mm	1130 8/6	-
10/8 mm	10/8 mm	1130 10/8	-
12/10 mm	12/10 mm	1130 12/10	-

Push-on-T intermedio

Push-on-Tee union

Raccord en té intermédiaire

Raccordo a T intermedio



TUBO PIPE	Referencia Part n°	€
4/2.7 mm	1230 4/2.7	-
6/4 mm	1230 6/4	-
8/6 mm	1230 8/6	-
10/8 mm	1230 10/8	-
12/10 mm	1230 12/10	-

Conexión Push-on

Push-on Fittings

Raccords Push-on

Raccordi Push-on

Push-on-cruz intermedio

Push-on-cross union

Raccord en croix intermédiaire

Raccordo a croce intermedio



TUBO PIPE	Referencia Part n°	€
6/4 mm	1300 6/4	-
8/6 mm	1300 8/6	-
10/8 mm	1300 10/8	-
12/10 mm	1300 12/10	-

Push-on c/muelle-M BSPT cónico

Push-on w/nut+spring-M BSPT tapered

Raccord droit mâle conique avec ressort

Raccordo maschio conico+molla



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1025 6/4 1/8	-
6/4 mm	1/4"	1025 6/4 1/4	-
8/6 mm	1/8"	1025 8/6 1/8	-
8/6 mm	1/4"	1025 8/6 1/4	-
8/6 mm	3/8"	1025 8/6 3/8	-
8/6 mm	1/2"	1025 8/6 1/2	-
10/8 mm	1/8"	1025 10/8 1/8	-
10/8 mm	1/4"	1025 10/8 1/4	-
10/8 mm	3/8"	1025 10/8 3/8	-
10/8 mm	1/2"	1025 10/8 1/2	-
12/10 mm	3/8"	1025 12/10 3/8	-
12/10 mm	1/2"	1025 12/10 1/2	-

Push-on c/muelle-M BSP cilíndrico c/junta

Push-on w/nut+spring-M BSP w/o'ring parallel

Raccord droit mâle cylindrique avec ressort

Raccordo maschio+molla



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1028 6/4 1/8	-
6/4 mm	1/4"	1028 6/4 1/4	-
6/4 mm	3/8"	1028 6/4 3/8	-
6/4 mm	1/2"	1028 6/4 1/2	-
8/6 mm	1/8"	1028 8/6 1/8	-
8/6 mm	1/4"	1028 8/6 1/4	-
8/6 mm	3/8"	1028 8/6 3/8	-
8/6 mm	1/2"	1028 8/6 1/2	-
10/8 mm	1/4"	1028 10/8 1/4	-
10/8 mm	3/8"	1028 10/8 3/8	-
10/8 mm	1/2"	1028 10/8 1/2	-
12/10 mm	3/8"	1028 12/10 3/8	-
12/10 mm	1/2"	1028 12/10 1/2	-

Push-on c/muelle-giratorio M BSP cilíndrico c/junta

Push-on w/nut+spring-adjustable M BSP w/o'ring parallel

Raccord droit tournant mâle cylindrique avec ressort

Raccordo maschio cilindrico girevole con molla



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1027 6/4 1/8	-
6/4 mm	1/4"	1027 6/4 1/4	-
8/6 mm	1/4"	1027 8/6 1/8	-
8/6 mm	1/4"	1027 8/6 1/4	-
10/8 mm	1/4"	1027 10/8 1/4	-
12/10 mm	3/8"	1027 12/10 3/8	-

Push-on c/muelle-H BSP cilíndrico

Push-on w/nut+spring-F BSP parallel

Raccord droit femelle avec ressort

Raccordo femmina+molla



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1035 6/4 1/8	-
6/4 mm	1/4"	1035 6/4 1/4	-
6/4 mm	3/8"	1035 6/4 3/8	-
8/6 mm	1/8"	1035 8/6 1/8	-
8/6 mm	1/4"	1035 8/6 1/4	-
8/6 mm	3/8"	1035 8/6 3/8	-
8/6 mm	1/2"	1035 8/6 1/2	-
10/8 mm	1/4"	1035 10/8 1/4	-
10/8 mm	3/8"	1035 10/8 3/8	-
10/8 mm	1/2"	1035 10/8 1/2	-
12/10 mm	3/8"	1035 12/10 3/8	-

Push-on c/muelle-Tuerca de fijación métrica

Push-on w/nut+spring-fixing nut F Métrica parallel

Vis de fixation avec ressort

Dado di fissaggio con molla



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	M10x1	1710 6/4	-
8/6 mm	M12x1	1710 8/6	-
10/8 mm	M14x1	1710 10/8	-
12/10 mm	M16x1	1710 12/10	-

Adaptador

Adaptors
Adaptateurs
Adattatori

Adaptador M BSPT cónico

Adaptor M BSPT tapered

Adapteur mâle BSPT conique

Maschio conico BSPT



ROSCA THREAD	Referencia Part n°	€
1/8"	2000 1/8	-
1/4"	2000 1/4	-
3/8"	2000 3/8	-
1/2"	2000 1/2	-
3/4"	2000 3/4	-
1"	2000 1	-

Tapón reductor M BSPT cónico-H BSP cilíndrica

Reducer M BSPT tapered-F BSP parallel

Bouchon reducteur mâle BSPT conique- femelle BSP cylindrique

Tappo di riduzione M BSPT – F BSP



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4"	1/8"	2080 1/4 1/8	-
3/8"	1/8"	2080 3/8 1/8	-
3/8"	1/4"	2080 3/8 1/4	-
1/2"	1/4"	2080 1/2 1/8	-
1/2"	1/4"	2080 1/2 1/4	-
1/2"	3/8"	2080 1/2 3/8	-
3/4"	3/8"	2080 3/4 3/8	-
3/4"	1/2"	2080 3/4 1/2	-
1"	1/2"	2080 1 1/2	-

Reductor M BSPT cónico

Reducer M BSPT tapered

Réducteur mâle BSPT conique

Riduzione Maschio BSPT



ROSCA THREAD	Referencia Part n°	€
1/8"	2020 1/8-1/4	-
1/8"	2020 1/8 3/8	-
1/8"	2020 1/8 1/2	-
1/4"	2020 1/4 1/2	-
1/4"	2020 1/4-3/8	-
3/8"	2020 3/8-1/2	-
1/2"	2020 1/2 3/4	-

Prolongador M BSPT cónico - H BSP cilíndrico

Extensor M BSPT tapered - F BSP parallel

Prolongateur mâle BSPT conique - femelle BSP cylindrique

Prolunga M BSPT – F BSP



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8"	1/8"	2040 1/8 1/8	-
1/8"	1/4"	2040 1/8 1/4	-
1/8"	3/8"	2040 1/8 3/8	-
1/4"	1/4"	2040 1/4 1/4	-
1/4"	3/8"	2040 1/4 3/8	-
1/4"	1/2"	2040 1/4 1/2	-
3/8"	3/8"	2040 3/8 3/8	-
3/8"	1/2"	2040 3/8 1/2	-
1/2"	3/8"	2040 1/2 3/8	-
1/2"	1/2"	2040 1/2 1/2	-
1/2"	3/4"	2040 1/2 3/4	-

Prolongador pasatabique rosca M métrico-H BSP cilíndrica/métrica

Extensor bulkhead w/metric M - F BSP parallel/metric

Prolongateur passe-cloison filetage métrique Mâle.- Fem. BSP cylindrique/métrique

Prolunga Passaparete M – F BSP/metrica cil.



ROSCA THREAD	Referencia Part n°	€
M10x1	M5	3060 M5
M16x1,5	1/8"	3060 1/8
M14x1,5	1/8"	3060 1/8 M14
M20x1,5	1/4"	3060 1/4
M26x1,5	3/8"	3060 3/8
M28x15	1/2"	3060 1/2

Adaptador M BSP cilíndrico

Adaptor M BSP parallel

Adapteur mâle BSP cylindrique

Addattatori cilindrico M BSP



ROSCA THREAD	Referencia Part n°	€
1/8"	2010 1/8	-
1/4"	2010 1/4	-
3/8"	2010 3/8	-
1/2"	2010 1/2	-
3/4"	2010 3/4	-
1"	2010 1	-

Adaptador

Adaptors
Adaptateurs
Adattatori

Reductor M métrico/M BSP cilíndrico

Reducer M BSP parallel / M metric

Réducteur mâle métrique-mâle BSP cylindrique

Maschio cilindrico di riduzione



ROSCA THREAD		Referencia Part n°	€
M5	1/8"	2030 M5 1/8	-
1/8"	1/4"	2030 1/8 1/4	-
1/8"	3/8"	2030 1/8 3/8	-
1/4"	3/8"	2030 1/4 3/8	-
1/4"	1/2"	2030 1/4 1/2	-
3/8"	1/2"	2030 3/8 1/2	-
1/2"	3/4"	2030 1/2 3/4	-

Prolongador M BSP cilíndrico/Métrico - H BSP cilíndrica

Extensor M BSP Parallel/M metric - F BSP parallel

Prolongateur mâle BSP cylindrique/métrique -fem. BSP cylindrique

Prolunga cilindrica standard



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
M5	1/8"	2050 M5 1/8	-
1/8"	1/8"	2050 1/8 1/8	-
1/8"	1/4"	2050 1/8 1/4	-
1/4"	1/4"	2050 1/4 1/4	-
1/4"	3/8"	2050 1/4 3/8	-
3/8"	3/8"	2050 3/8 3/8	-
3/8"	1/2"	2050 3/8 1/2	-
1/2"	1/2"	2050 1/2 1/2	-

Prolongador extra M-H BSP cilíndrico

Extra extensor M-F BSP parallel

Prolongateur extra mâle -fem. BSP cylindrique

Prolunga cilindrica



ROSCA THREAD		Referencia Part n°	€
1/8"	1/8"	2070 1/8 1/8 22	-
1/8"	1/8"	2070 1/8 1/8 42	-
1/4"	1/4"	2070 1/4 1/4 35	-
1/4"	1/4"	2070 1/4 1/4 51	-

Adaptador H BSP cilíndrico

Adaptor F BSP parallel

Manchon femelle BSP cylindrique

Prolunga femmina



ROSCA THREAD		Referencia Part n°	€
1/8"		3000 1/8	-
1/4"		3000 1/4	-
3/8"		3000 3/8	-
1/2"		3000 1/2	-
3/4"		3000 3/4	-

Tapón reductor M BSP cilíndrico/Métrico-H BSP cilíndrico

Reducer M BSP parallel - F BSP parallel

Bouchon réducteur mâle BSP cylindrique/métrique - fem. BSP cylindrique

Tappo di riduzione cilindrico



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8"	M5	2090 1/8 M5	-
1/4"	1/8"	2090 1/4 1/8	-
3/8"	1/8"	2090 3/8 1/8	-
3/8"	1/4"	2090 3/8 1/4	-
1/2"	1/4"	2090 1/2 1/4	-
1/2"	3/8"	2090 1/2 3/8	-
3/4"	1/2"	2090 3/4 1/2	-

Reductor H BSP cilíndrico

Reducer F BSP parallel

Réducteur femelle BSP cylindrique

Prolunga femmina di riduzione



ROSCA THREAD		Referencia Part n°	€
1/8"	1/4"	3010 1/8 1/4	-
1/8"	3/8"	3010 1/8 3/8	-
1/4"	3/8"	3010 1/4 3/8	-
1/4"	1/2"	3010 1/4 1/2	-
3/8"	1/2"	3010 3/8 1/2	-
1/2"	3/4"	3010 1/2 3/4	-

Orientable H BSP cilíndrico

Banjo F BSP parallel

Banjo femelle BSP cylindrique

Occhio filettato femmina



ROSCA THREAD		Referencia Part n°	€
1/8"		6090 1/8	-
1/4"		6090 1/4	-
3/8"		6090 3/8	-

Tornillo orientable simple M BSP cilíndrico/M métrico

Simple banjo bolt M BSP parallel/M metric

Vis pour banjo simple mâle BSP cylindrique / mâle métrique

Bullone banjo semplice



ROSCA THREAD		Referencia Part n°	€
M5		51410 M5	-
M6		51410 M6	-
M12x1.5		51410 M12	-
1/8"		51410 1/8	-
1/4"		51410 1/4	-
3/8"		51410 3/8	-
1/2"		51410 1/2	-

Adaptador

Adaptors
Adaptateurs
Adattatori

Tornillo orientable doble M BSP cilíndrico

Double banjo bolt M BSP parallel

Vis pour banjo double mâle BSP cylindrique

Bullone forato doppio



ROSCA THREAD	Referencia Part n°	€
1/8"	51420 1/8	-
1/4"	51420 1/4	-
3/8"	51420 3/8	-
1/2"	51420 1/2	-

Tapón allen interior M BSPT cónico

Internal Allen plug M BSPT tapered

Bouchon mâle BSPT conique Allen intérieur

Tappo maschio conico Allen



ROSCA THREAD	Referencia Part n°	€
1/8"	3025 1/8	-
1/4"	3025 1/4	-
3/8"	3025 3/8	-
1/2"	3025 1/2	-

Tapón M BSPT cónico

Plug M BSPT tapered

Bouchon mâle BSPT conique

Tappo maschio conico



ROSCA THREAD	Referencia Part n°	€
1/8"	3021 1/8	-
1/4"	3021 1/4	-
3/8"	3021 3/8	-
1/2"	3021 1/2	-

Tapón allen M BSP cilíndrico c/junta

Allen plug M BSP parallel w/o-ring

Bouchon mâle BSP cylindrique Allen avec o-ring

Tappo maschio cilindrico Allen con o-ring



ROSCA THREAD	Referencia Part n°	€
1/8"	3015 1/8	-
1/4"	3015 1/4	-
3/8"	3015 3/8	-
1/2"	3015 1/2	-

Tapón M BSP cilíndrico

Plug M BSP parallel

Bouchon mâle BSP cylindrique

Tappo maschio cilindrico



ROSCA THREAD	Referencia Part n°	€
1/8"	3020 1/8	-
1/4"	3020 1/4	-
3/8"	3020 3/8	-
1/2"	3020 1/2	-
3/4"	3020 3/4	-

Tapón H BSP cilíndrico

Cap F BSP parallel

Bouchon femelle BSP cylindrique

Tappo femmina



ROSCA THREAD	Referencia Part n°	€
1/8"	3030 1/8	-
1/4"	3030 1/4	-
3/8"	3030 3/8	-
1/2"	3030 1/2	-

Adaptador

Adaptors
Adaptateurs
Adattatori

Tubes and springs

Pneumatic fittings

Quick release pneumatic couplings

Codo M BSPT cónico

Elbow M BSPT tapered

Raccord coudé mâle BSPT conique

Adattore a 90 maschio conico



ROSCA THREAD	Referencia Part n°	€
1/8"	5000 1/8	-
1/4"	5000 1/4	-
3/8"	5000 3/8	-
1/2"	5000 1/2	-
3/4"	5000 3/4	-

Codo M BSPT cónico-H BSP cilíndrico

Elbow M BSPT tapered-F BSP

Raccord coudé mâle BSPT conique -femelle BSP cylindrique

Adattatore maschio conico-femmina



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	5020 1/8	-
1/4" 1/4"	5020 1/4	-
3/8" 3/8"	5020 3/8	-
1/2" 1/2"	5020 1/2	-
3/4" 3/4"	5020 3/4	-

Codo H BSP cilíndrico

Elbow F BSP parallel

Raccord coudé femelle BSP cylindrique

Adattatore a 90 femmina



ROSCA THREAD	Referencia Part n°	€
1/8"	5010 1/8	-
1/4"	5010 1/4	-
3/8"	5010 3/8	-
1/2"	5010 1/2	-
3/4"	5010 3/4	-

T M BSPT cónico

Tee M BSPT tapered

Raccord en té mâle BSPT conique

Adattatore a T maschio conico



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	4010 1/8	-
1/4" 1/4"	4010 1/4	-
3/8" 3/8"	4010 3/8	-
1/2" 1/2"	4010 1/2	-
3/4" 3/4"	4010 3/4	-

T central H BSP-M BSPT cónico-H BSP

Tee central F BSP -M BSPT -F BSP tapered

Raccord en té central femelle BSP - M BSPT conique - femelle BSP

Adattatore a T maschio conico cenTrale



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	4040 1/8	-
1/4" 1/4"	4040 1/4	-
3/8" 3/8"	4040 3/8	-
1/2" 1/2"	4040 1/2	-
3/4" 3/4"	4040 3/4	-

T lateral H BSP-H BSP-M BSPT cónico

Tee lateral F BSP -F BSP -M BSPT tapered

Raccord en té latéral femelle BSP - femelle BSP- M BSPT conique

Adattatore a T maschio conico laterale



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	4050 1/8	-
1/4" 1/4"	4050 1/4	-
3/8" 3/8"	4050 3/8	-
1/2" 1/2"	4050 1/2	-
3/4" 3/4"	4050 3/4	-

T H BSP cilíndrico

Tee F BSP parallel

Raccord en té femelle BSP cylindrique

Adattatore a T femmina



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	4000 1/8	-
1/4" 1/4"	4000 1/4	-
3/8" 3/8"	4000 3/8	-
1/2" 1/2"	4000 1/2	-
3/4" 3/4"	4000 3/4	-

Adaptador

Adaptors
Adaptateurs
Adattatori

Y central H BSP cilíndrico-M BSPT cónico-H BSP cilíndrico

Y central F BSP -M BSPT -F BSP

Raccord en Y central femelle BSP cylindrique - mâle BSPT conique-femelle BSP cylindrique

Adattore a Y maschio



ROSCA THREAD	Referencia Part n°	€
1/8"	6000 1/8	-
1/4"	6000 1/4	-
3/8"	6000 3/8	-
1/2"	6000 1/2	-

Cruz M BSPT cónico

Cross M BSPT tapered

Raccord en croix mâle BSPT conique

Croce maschio



ROSCA THREAD	Referencia Part n°	€
1/8"	6030 1/8	-
1/4"	6030 1/4	-
3/8"	6030 3/8	-
1/2"	6030 1/2	-

Cruz H BSP cilíndrico

Cross F BSP parallel

Raccord en croix femelle BSP cylindrique

Croce femmina



ROSCA THREAD	Referencia Part n°	€
1/8"	6020 1/8	-
1/4"	6020 1/4	-
3/8"	6020 3/8	-
1/2"	6020 1/2	-

Cruz en taco H BSP cilíndrico

Cross in block F BSP parallel

Nourrices de distribution en croix taraudée

Croce in blocco



ROSCA THREAD	Referencia Part n°	€
1/8"	6040 1/8	-
1/4"	6040 1/4	-
3/8"	6040 3/8	-
1/2"	6040 1/2	-

Regleta lateral en taco H BSP cilíndrico

Distribution manifold-F BSP parallel

Nourrices de distribution taraudée

Blocco a multiscite



ROSCA (LAT) THREAD (LAT)	ROSCA (CENT) THREAD (CENT)	N° DE SALIDAS EXITS NR.	Referencia Part n°	€
1/4"	1/8"	2	6047 1/4 1/8 2	-
1/4"	1/8"	3	6047 1/4 1/8 3	-
1/4"	1/8"	4	6047 1/4 1/8 4	-
1/4"	1/8"	5	6047 1/4 1/8 5	-
1/4"	1/8"	6	6047 1/4 1/8 6	-
3/8"	1/4"	2	6047 3/8 1/4 2	-
3/8"	1/4"	3	6047 3/8 1/4 3	-
3/8"	1/4"	4	6047 3/8 1/4 4	-
3/8"	1/4"	5	6047 3/8 1/4 5	-
3/8"	1/4"	6	6047 3/8 1/4 6	-
1/2"	3/8"	2	6047 1/2 3/8 2	-
1/2"	3/8"	3	6047 1/2 3/8 3	-
1/2"	3/8"	4	6047 1/2 3/8 4	-
1/2"	3/8"	5	6047 1/2 3/8 5	-
1/2"	3/8"	6	6047 1/2 3/8 6	-

COMPONENTES NEUMÁTICOS

PNEUMATIC COMPONENTS

GRUPO COMPLETO · COMPLETE GROUP

ELEMENTOS · ELEMENTS

- FILTRO · FILTER
- REGULADOR · PRESSURE REDUCERS
- LUBRICADOR · LUBRICANTS
- MANÓMETRO · PRESSURE GAUGES
- SOPORTE · SUPPORT



TRATAMIENTO DE AIRE COMPRIMIDO

COMPRESSED AIR TREATMENT



MANIOBRAS · MANEUVERS

ACCIONAMIENTOS: ELÉCTRICO, MANUAL, MECÁNICO, NEUMÁTICO

DRIVES: ELECTRIC, MANUAL, MECHANICAL, PNEUMATIC

PISTOLA / SILENCIADOR / NEBULIZADOR

GUN / SILENCER / NEBULIZER

ACCESORIOS · ACCESSORIES

VÁLVULAS · VALVES:

- BOLA · BALL
- REGULADOR · REGULATOR
- ANTIRETORNO · NON-RETURN
- ESCAPE RÁPIDO · QUICK EXHAUST
- SEGURIDAD · RELIEF



VÁLVULAS DE CONTROL

CONTROL VALVES



VÁLVULAS COMPLETAS · COMPLETE VALVES

- LATÓN · BRASS
- INOX · STAINLESS STEEL

ACCESORIOS · ACCESSORIES

- BOBINAS · COILS
- CONECTORES · CONNECTORS
- MEMBRANAS · MEMBRANES
- ...



VÁLVULAS DE CORTE

LOW PRESSURE VALVES



CILINDROS COMPLETOS · COMPLETE CYLINDERS

- ISO 15552
- ISO 6432
- DOBLE EJE · DOUBLE-SHAFT

ACCESORIOS · ACCESSORIES

- HORQUILLAS · ROD CLEVIS
- RÓTULAS · OSCILLATING EYE
- CHARNELAS · PIVOTS
- ...



CILINDROS COMPLETOS

COMPLETE CYLINDERS



VER CATÁLOGO DE COMPONENTES HIDRÁULICOS Y NEUMÁTICOS

SEE OUR HYDRAULIC AND PNEUMATIC COMPONENTS CATALOGUE

Enchufes mini - serie mignon 420

Mini-serie mignon
Coupleurs mini - série mignon
Innesti mini- serie mignon

Enchufes mini - serie uni ISO 6150 B-12 421

Mini-serie uni ISO 6150 B-12
Coupleurs mini - série uni ISO 6150 B-12
Innesti Mini-serie uni ISO 6150 B-12

Enchufes mini - serie multipresa 422

Mini-serie multipress
Coupleurs mini - série multiprise
Innesti Mini-serie uni Multipresa

Enchufes rápidos ESTO 423

Quick release couplings "ESTO"
Coupleurs rapides type ESTO
Innesti rapidi tipo ESTO



03

| ENCHUFES RÁPIDOS NEUMÁTICOS

Quick release pneumatic couplings

Coupleurs pneumatiques

Innesti rapidi

Enchufes mini - serie mignon

Mini-serie mignon
Coupleurs mini - série mignon
Innesti mini- serie mignon

Roscados ▪ Screw ▪ Fileté ▪ Filetati | 420



111



211



112



212

Con espiga ▪ With hose tail ▪ Avec embout ▪ Con adattatori | 420



115



215

Push-on ▪ Push-on ▪ Push-on ▪ Push-on | 420



114



214



113



213

Enchufes mini - serie uni ISO 6150 B-12

Mini-serie uni ISO 6150 B-12
Coupleurs mini - série uni ISO 6150 B-12
Innesti Mini-serie uni ISO 6150 B-12

Roscados ▪ Screwed ▪ Fileté ▪ Filetati

| 421



121



221



122



222

Con espiga ▪ With hose tail ▪ Avec embout ▪ Con adattatori

| 421



125



225

Push-on ▪ Push-on ▪ Push-on ▪ Push-on

| 421



223

Enchufes mini - serie multipresa

Mini-serie multipress
Coupleurs mini - série multiprise
Innesti Mini-serie uni Multipresa

Roscado ▪ Screw ▪ Fileté ▪ Filetati | 422



191



192

Con espiga ▪ With hose tail ▪ Avec embout ▪ Con adattatori | 422



195

Push-on ▪ Push-on ▪ Push-on ▪ Push-on | 422



194



193

Enchufes rápidos ESTO

Quick release couplings "ESTO"

Coupleurs rapides type ESTO

Innesti rapidi tipo ESTO

Enchufes 1/4 ▪ Quick couplings 1/4 ▪ Coupleurs 1/4 ▪ Innesto 1/4

| 423



ESTO 1

ESTO 1

ESTO 1

Enchufes 3/8 ▪ Quick couplings 3/8 ▪ Coupleurs 3/8 ▪ Innesto 3/8

| 423



ESTO 3

ESTO 3

Enchufes 1/2 ▪ Quick couplings 1/2 ▪ Coupleurs 1/2 ▪ Innesto 1/2

| 423



ESTO 2

ESTO 2

Enchufes mini - serie mignon

Mini-serie mignon
Coupleurs mini - série mignon
Innesti mini- serie mignon

TrAle®

Enchufe Mignon hembra-M BSP cilíndrico

Coupling Mignon female - M BSP parallel

Coupleur femelle à mâle- série mignon

Innesto femmina a filetto mascho-serie mignon



ROSCA THREAD	Referencia Part n°	€
1/8"	111 1/8	-
1/4"	111 1/4	-
3/8"	111 3/8	-

Enchufe Mignon macho-M BSP cilíndrico

Coupling Mignon male - M BSP parallel

Coupleur mâle à mâle- série mignon

Innesto mascho a filetto mascho-serie mignon



ROSCA THREAD	Referencia Part n°	€
1/8"	211 1/8	-
1/4"	211 1/4	-
3/8"	211 3/8	-

Enchufe Mignon hembra-H BSP cilíndrico

Female socket-serie mignon

Coupleur femelle à femelle- série mignon

Innesto femmina a filetto femmina-serie mignon



ROSCA THREAD	Referencia Part n°	€
1/8"	112 1/8	-
1/4"	112 1/4	-
3/8"	112 3/8	-

Enchufe Mignon macho-H BSP cilíndrico

Coupling Mignon male-F BSP parallel

Coupleur mâle à femelle- série mignon

Innesto mascho a filetto femmina-serie mignon



ROSCA THREAD	Referencia Part n°	€
1/8"	212 1/8	-
1/4"	212 1/4	-
3/8"	212 3/8	-

Enchufe Mignon hembra-espiga

Coupling Mignon female-hose tail

Coupleur femelle à douille- série mignon

Innesto femmina ad inserto-serie mignon



DN	Referencia Part n°	€
4	115 4	-
6	115 6	-
8	115 8	-

Enchufe Mignon macho-espiga

Coupling Mignon male-hose tail

Coupleur mâle à douille- série mignon

Innesto mascho ad inserto-serie mignon



DN	Referencia Part n°	€
4	215 4	-
6	215 6	-
8	215 8	-

Enchufe Mignon hembra-push-on

Coupling Mignon female-push-on

Coupleur femelle à tube- série mignon

Innesto femmina a tubo-serie mignon



TUBO PIPE	Referencia Part n°	€
6/4 mm	114 6/4	-
8/6 mm	114 8/6	-

Enchufe Mignon macho-push-on

Coupling Mignon male - push-on

Coupleur mâle à tube- série mignon

Innesto mascho a tubo-serie mignon



TUBO PIPE	Referencia Part n°	€
6/4 mm	214 6/4	-
8/6 mm	214 8/6	-

Enchufe Mignon hembra-push-on c/muelle

Coupling Mignon female - push-on w/ nut+spring

Coupleur femelle à tube ressort- série mignon

Innesto femmina a tubo molla-serie mignon



TUBO PIPE	Referencia Part n°	€
6/4 mm	113 6/4	-
8/6 mm	113 8/6	-

Enchufe Mignon macho-push-on c/muelle

Coupling Mignon male - push-on w/ nut+spring

Coupleur mâle à tube ressort- série mignon

Innesto mascho a tubo molla-serie mignon



TUBO PIPE	Referencia Part n°	€
6/4 mm	213 6/4	-
8/6 mm	213 8/6	-

Enchufe UNI ISO 6150 B-12 hembra-M BSP

Coupling UNI ISO 6150 B-12 female-M BSP

Coupleur femelle à mâle- série uni ISO 6150 B-12

Innesto femmina a filetto maschio-serie UNI ISO 6150 B-12



ROSCA THREAD	Referencia Part n°	€
1/4"	121 1/4	-
3/8"	121 3/8	-
1/2"	121 1/2	-

Enchufe UNI ISO 6150 B-12 macho-M BSP

Coupling UNI ISO 6150 B-12 male-M BSP

Coupleur mâle à mâle- série uni ISO 6150 B-12

Innesto maschio a filetto maschio-serie UNI ISO 6150 B-12



ROSCA THREAD	Referencia Part n°	€
1/4"	221 1/4	-
3/8"	221 3/8	-
1/2"	221 1/2	-

Enchufe UNI ISO 6150 B-12 hembra-H BSP

Coupling UNI ISO 6150 B-12 female-F BSP

Coupleur femelle à femelle- série uni ISO 6150 B-12

Innesto femmina a filetto femmina-serie UNI ISO 6150 B-12



ROSCA THREAD	Referencia Part n°	€
1/4"	122 1/4	-
3/8"	122 3/8	-
1/2"	122 1/2	-

Enchufe UNI ISO 6150 B-12 macho-H BSP

Coupling UNI ISO 6150 B-12 male-F BSP

Coupleur mâle à femelle- série uni ISO 6150 B-12

Innesto maschio a filetto femmina-serie UNI ISO 6150 B-12



ROSCA THREAD	Referencia Part n°	€
1/4"	222 1/4	-
3/8"	222 3/8	-
1/2"	222 1/2	-

Enchufe UNI ISO 6150 B-12 hembra-espiga

Socket with rest for rubber hose-serie UNI ISO 6150 B-12

Coupleur femelle à douille- série UNI ISO 6150 B-12

Innesto femmina ad inserto-serie UNI ISO 6150 B-12



DN	Referencia Part n°	€
6	125 6	-
8	125 8	-
10	125 10	-
12	125 12	-

Enchufe UNI ISO 6150 B-12 macho-espiga

Coupling UNI ISO 6150 B-12 male-hose tail

Coupleur mâle à douille- série UNI ISO 6150 B-12

Innesto maschio ad inserto-serie UNI ISO 6150 B-12



DN	Referencia Part n°	€
6	225 6	-
8	225 8	-
10	225 10	-
12	225 12	-

Enchufe UNI ISO 6150 B-12 macho-push-on c/muelle

Coupling UNI ISO 6150 B-12 male-push-on w/
nut+spring

Coupleur mâle à tube ressort- série UNI ISO 6150 B-12

Innesto maschio a tubo molla-serie UNI ISO 6150 B-12



TUBO PIPE	Referencia Part n°	€
6/4 mm	223 6/4	-
8/6 mm	223 8/6	-
10/8 mm	223 10/8	-
12/10 mm	223 12/10	-

Enchufes mini - serie multipresa

Mini-serie multipress
Coupleurs mini - série multiprise
Innesti Mini-serie uni Multipresa

TrAle®

Enchufe multipresa hembra-M BSP

Coupling multisocket female-M BSP

Coupleur femelle à mâle- série multiprise

Innesto femmina a filetto maschio-serie multipress



ROSCA THREAD	Referencia Part n°	€
1/4	191 1/4	-
3/8	191 3/8	-
1/2	191 1/2	-

Enchufe multipresa hembra-H BSP

Coupling multisocket female-F BSP

Coupleur femelle à femelle- série multiprise

Innesto femmina a filetto femmina-serie multipress



ROSCA THREAD	Referencia Part n°	€
1/4	192 1/4	-
3/8	192 3/8	-
1/2	192 1/2	-

Enchufe multipresa hembra-espiga

Coupling multisocket female-hose tail

Coupleur femelle à douille- série multiprise

Innesto femmina ad inserto-serie multipress



DN	Referencia Part n°	€
6	195 6	-
8	195 8	-
10	195 10	-
12	195 12	-

Enchufe multipresa hembra-push-on

Coupling multisocket female-push-on

Coupleur femelle à tube- série multiprise

Innesto femmina a tubo-serie multipress



TUBO PIPE	Referencia Part n°	€
6/4 mm	194 6/4	-
8/6 mm	194 8/6	-
10/8 mm	194 10/8	-

Enchufe multipresa hembra-push-on c/muelle

Coupling multisocket female-push-on w/nut+spring

Coupleur femelle avec ressort- série multiprise

Innesto femmina con molla-serie multipress



TUBO PIPE	Referencia Part n°	€
6/4 mm	193 6/4	-
8/6 mm	193 8/6	-
10/8 mm	193 10/8	-

Normativa | Standard | Standard

41 ENCHUFE PARA NORMATIVAS



1 socket for 4 standards
1 corps pour 4 embouts

Ø 5,5 mm



SUECA / SWEDISH / SUEDOISE

Ø 7,5 mm



EUROPEA / EUROPEAN / EUROPEENNE

Ø 5 mm



ITALIANA / ITALIAN / ITALIENNE

Ø 5,5 mm



UNI ISO 6150 B-12

Enchufe Esto hembra 1/4

Coupling Esto female 1/4

Coupleur femelle 1/4

Innesto hembra 1/4



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 1/4" BSPT	-	ESTO 110	-
M 3/8" BSPT	-	ESTO 140	-
M 1/2" BSPT	-	ESTO 142	-
H 1/4" BSP	-	ESTO 120	-
H 3/8" BSP	-	ESTO 150	-
-	8 mm	ESTO 130	-
-	10 mm	ESTO 131	-

Enchufe Esto ECO hembra 1/4

Coupling Esto ECO female 1/4

Coupleurs 1/4 ECO

Innesto 1/4 ECO



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 1/4" BSPT	-	ESTO 1110	-
M 3/8" BSPT	-	ESTO 1140	-
M 1/2" BSPT	-	ESTO 1142	-
H 1/4" BSP	-	ESTO 1120	-
H 3/8" BSP	-	ESTO 1150	-
H 1/2" BSP	-	ESTO 1152	-
-	8 mm	ESTO 1130	-
-	10 mm	ESTO 1131	-
-	12/13 mm	ESTO 1132	-
-	6 mm	ESTO 1136	-

Enchufe Esto macho 1/4

Coupling Esto male 1/4

Coupleur embout mâle 1/4

Innesto maschio 1/4



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 1/4" BSPT	-	ESTO 160	-
M 3/8" BSPT	-	ESTO 163	-
M 1/2" BSPT	-	ESTO 162	-
H 1/4" BSP	-	ESTO 170	-
H 3/8" BSP	-	ESTO 173	-
-	6 mm	ESTO 181	-
-	8 mm	ESTO 180	-
-	10 mm	ESTO 182	-

Enchufe Esto hembra 3/8

Coupling Esto female 3/8

Coupleur femelle 3/8

Innesto femmina 3/8



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 3/8" BSPT	-	ESTO 310	-
M 1/2" BSP	-	ESTO 312	-
H 3/8" BSP	-	ESTO 320	-
-	12 mm	ESTO 330	-

Enchufe Esto macho 3/8

Coupling Esto male 3/8

Coupleur embout mâle 3/8

Innesto maschio 3/8



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 3/8" BSPT	-	ESTO 360	-
H 3/8" BSP	-	ESTO 370	-
-	12 mm	ESTO 380	-

Enchufe Esto hembra 1/2

Coupling Esto female 1/2

Coupleur femelle 1/2

Innesto femmina 1/2



ROSCA THREAD	Referencia Part n°	€
M 1/2" BSPT	ESTO 210	-
H 1/2" BSP	ESTO 220	-

Enchufe Esto macho 1/2

Coupling Esto male 1/2

Coupleur embout mâle 1/2

Innesto maschio 1/2



ROSCA THREAD	Referencia Part n°	€
M 1/2" BSPT	ESTO 260	-
H 1/2" BSP	ESTO 270	-



MALE BSPT



FEMALE BSP



NIPPLE

UN PROVEEDOR
MÚLTIPLES INDUSTRIAS

ONE SUPPLIER
MULTIPLE INDUSTRIES

DICSA SERVES

**DICSA AL SERVICIO
DEL SECTOR INDUSTRIAL**

INDUSTRIES

Condiciones de venta

General conditions of sale

GENERALIDADES

Estas condiciones así como las eventuales condiciones especiales acordadas en el contrato rigen para todas las entregas y todas las prestaciones. Las condiciones de compra del cliente que sean distintas a las aquí establecidas no llegarán a formar parte del contrato al aceptar el pedido. Los contratos se celebran, salvo en el caso de que se haya acordado lo contrario, mediante confirmación escrita del proveedor. En ningún caso, las Condiciones Generales y/o Específicas de Compra del Comprador, anularán o sustituirán estas Condiciones Generales de Venta.

La aceptación de nuestras ofertas implica tácitamente la de todas las condiciones aquí detalladas, salvo las especiales acordadas por escrito, particularmente en la misma Oferta o detalladas en nuestro acuse de recepción de pedido, únicos documentos que nos obligan ante el Cliente.

DICSA se reserva el derecho de propiedad y el derecho de propiedad intelectual de muestras, presupuestos, planos e información en forma material o inmaterial así como en forma electrónica; el acceso de terceros a éstos ha de impedirse.

OFERTAS Y PEDIDOS

Los precios se entienden, caso de no expresar lo contrario para mercadería situada en nuestro almacén, incluyendo el cargado de ésta, pero sin incluir el embalaje ni el transporte al lugar de recepción, ni impuestos –que serán siempre a cargo del comprador-, así como tampoco la puesta en marcha en el emplazamiento. Todas las operaciones de transporte, seguro, manutención y entrega son a cuenta y riesgo del Comprador.

Las ofertas incluyen solamente los materiales y artículos en ellas especificados disponibles en stock salvo agotamiento y por el plazo de validez determinado en las mismas.

Los estudios u ofertas de material están basados en los precios vigentes en la fecha de su realización, y si, debido a alteraciones en el coste de los materiales, modificación de aranceles o a cualquier otra causa, el nivel de precios fuese revisado, los precios que se aplicarían serían aquellos que rijan en la fecha del suministro, a menos que la oferta sea aceptada dentro del plazo de validez que en la misma se fije.

Los precios no incluyen, excepto notificación expresa, el montaje y la puesta en marcha de los materiales suministrados, los fluidos recomendados por los servicios técnicos de los fabricantes, los contenedores tanto rígidos como elásticos de los materiales, así como el estudio de implantación de los distintos materiales.

DICSA podrá variar el precio, como consecuencia de cualquier ley que afecte a materiales, salarios o a las horas de trabajo y también a posibles cambios en la paridad de la moneda, en elementos de importación.

Los pedidos no serán tomados en consideración a menos que vengan acompañados de la cantidad a cuenta prevista en nuestra Oferta, si así se ha establecido.

La aceptación de la Oferta supondrá igualmente la aceptación sin reservas de estas Condiciones Generales de Venta.

ESTUDIOS, PLANOS Y DISEÑOS

La información relacionada con la oferta, tal como planos, diseños, dibujos catálogos y/u otra documentación técnica, es solamente informativa y tienen como objeto dar una imagen general de los materiales en ellos descritos, no formando parte del contrato a menos que haya habido algún acuerdo por escrito. DICSA no aceptará ningún tipo de responsabilidad por la inexactitud u omisión de dicha documentación.

El Cliente deberá hacer siempre un estudio previo de compatibilidad y de montaje de los elementos en su instalación y será el único responsable de la puesta en conformidad de dicha instalación con las distintas reglamentaciones vigentes.

En presupuestos, planos, esquemas y otras informaciones técnicas, mantendremos reservado el derecho de propiedad y de realización, no permitiendo que estos sean facilitados a terceros sin nuestro previo consentimiento escrito.

DICSA se reserva el derecho de propiedad de la mercancía suministrada hasta el pago completo del precio establecido. DICSA se reserva el derecho de propiedad de los planos de la mercancía, que no serán facilitados ni vendidos a terceros en ningún caso.

TRABAJOS IN SITU

Los presupuestos de los trabajos realizados en el lugar de la obra del cliente son considerados orientativos, debido a las características particulares y especiales que pueden representar, no pudiendo dar lugar, excepto acuerdo definitivo entre las partes, en precios definitivos.

REPARACIÓN

Los trabajos de reparación no se empezarán hasta la aceptación escrita, por parte del Cliente, del presupuesto y de las condiciones que se establezcan.

En el supuesto de que el presupuesto no sea aceptado por el Cliente en el plazo de un mes, los gastos derivados del desmontaje, almacenaje, peritaje y portes correrán a cargo del Cliente. Si el Cliente solicita la reparación antes de aceptar el presupuesto, los trabajos se llevarán a cabo lo antes posible y, por su parte, el Cliente deberá aceptar el coste final de la reparación.

En caso de entregarse productos nuevos a cambio de la reparación, si esta estuviera fuera de garantía el Cliente deberá aceptar el cargo correspondiente a la misma.

GENERAL TERMS

These conditions, together with the eventual specific conditions accorded in the contract, apply to all deliveries and all services. The purchase conditions of the customer, if different from those herein established, will not be part of the contract on having accepted the order.

The contracts are concluded, unless otherwise agreed upon by the Parties in writing, by means of written confirmation of the supplier. The General Conditions and/or Specific Conditions of Purchase of the Buyer, cannot, in no case, cancel or replace these General Conditions of Sale.

The acceptance of our offers implies tacitly the acceptance of all the conditions detailed herein, except the special ones that have the agreement in writing, particularly in the same offer or detailed in our accuse of receipt of order, the only documents that oblige us before the Customer. DICSA has the right of property and the right of intellectual property of samples, budgets, technical documentation and information in material or immaterial form as well as in electronic form; the access of third parties to these documents must be forbidden.

OFFERS AND ORDERS

Except in case of having expressed the opposite, the prices include the merchandise placed in our store, including its loading, but without including the packing nor the transport to the place of receipt, nor taxes, nor the getting started - these will always be at the expense of the customer. All the operations of transport, insurance, handling and delivery are on the account and risk of the Customer.

The offers include only the materials and products expressed in them, available in stock until end of stock, with the term of validity expressed in the same offers.

The studies or offers of material are based on the prices on the date the offer was made, and if, due to changes in the cost of the materials, modification of duties or to any other reason, the level of prices was checked, the prices that would be applied would be those that apply in the date of the delivery, unless the offer is accepted in the term of validity expressed in it.

The prices do not include, unless specific notification, the assembly and the getting started of the supplied materials, the fluids recommended by the technical services of the suppliers, the containers of the materials, as well as the study of the setting up of the different materials. DICSA may change the price, as a consequence of any law that concerns materials, wages, or the working hours, but also as a consequence of probable changes in the parity of the currency since it concerns the elements of import.

The orders will not be taken in consideration unless they are provided with the specific amount in our account, foreseen in our Offer, if this condition has been pre-established. The acceptance of the Offer will suppose equally the acceptance without reserve of these General Conditions of Sale.

STUDIES, TECHNICAL DOCUMENTATION

The information related to the offer, as technical documentation, designs, drawings, catalogues and / or any other technical documentation, is only informative and they have as object to give a general image of the materials described in them, they do not form a part of the contract unless written agreement. DICSA will not accept any type of responsibility for inaccuracy or omission of the above mentioned documentation.

The Customer will always have to do a previous study of compatibility and of assembly of the elements in his installation and will be the only responsible for the putting in conformity of the above mentioned installation with the current regulations. In offers, drawings, schemes and other technical information, we reserve ourselves the right of property and of design, not allowing that these should be facilitated to third parties without our previous written assent.

DICSA retains the property of the supplied merchandise until full payment of the agreed price. DICSA also retains the property of the Product's project, which in no circumstances shall be disclosed or sold to third parties.

THE ASSEMBLIES AT THE LOCATION (PLANT) OF THE CUSTOMER

The offers of the assemblies done for the customer, in his elected location of work, are considered as an estimate (approximate calculation), due to the particular and special characteristics that they can represent, not being able to give place, except final agreement between the parts, to final prices.

REPAIRMENT

The works of repair will not begin until written acceptance, on the part of the Customer, of the offer and of the conditions established in it. Supposing that the offer is not accepted by the Customer within one month, the expenses derived from the disassembly, storage, survey and freightage will be chargeable to the Customer. If the Customer requests the repair before accepting the offer, the assemblies will be carried out as soon as possible and, for his part, the Customer will have to accept the final cost of the repair.

In case of delivery of new products in exchange for the repair, if this one was out of guarantee, the Customer will have to accept the payment corresponding to it. The budgets of repair are always as estimation and should not be considered as final prices.

DELIVERY TERMS

DICSA saves itself the right to reject an order depending on the availability of the products. In this supposition, DICSA will communicate it to the Customer as promptly as possible.

Condiciones de venta

General conditions of sale

Los presupuestos de reparación siempre son orientativos y en ningún caso deben tomarse como precios finales.

PLAZOS DE ENTREGA

DICSA se reserva la facultad de rechazar un pedido en función de la disponibilidad de los productos. En este supuesto, lo comunicará al comprador con la mayor brevedad posible.

El plazo de entrega será acordado por las partes contractuales. Los plazos de entrega se calcularán desde la fecha de recepción de la confirmación del pedido, pudiendo DICSA proceder sin interrupción alguna. DICSA no será responsable de las demoras en el suministro de toda o parte de la mercancía en el caso de fuerza mayor, tal como catástrofes naturales, limitaciones legales, huelgas, etc., o cualquier otra causa fuera de nuestro control. En el caso de darse alguna de las razones anteriormente citadas, el periodo de entrega se hará extensible al mismo periodo de tiempo que dure la causa que haya motivado el retraso. Sin embargo, si el periodo excediera de seis meses, DICSA podrá cancelar la parte no enviada notificando previamente por escrito al comprador.

Procuramos con el mayor interés, cumplir los plazos de entrega que se indican en nuestras ofertas o en nuestras confirmaciones de pedido, si bien es materialmente imposible responder plenamente de dicho cumplimiento, por depender de otros proveedores y de inesperadas circunstancias totalmente ajenas a nuestro posible control.

De ahí que no se aceptarán sanciones por demora en la entrega prevista.

DERECHO DE PROPIEDAD

DICSA mantiene la propiedad de la mercancía hasta que el comprador realice el pago por completo de la misma.

Será responsabilidad del comprador tomar las medidas necesarias para conservar en buen estado la mercancía hasta que haya sido pagada, debiendo asegurarse a DICSA el cobro de la misma en caso de haber sido vendida a terceras personas por el comprador.

GARANTÍA

No se responderá de ninguna reclamación que no sea efectuada dentro de los 12 meses siguientes a la entrega de la mercancía, ni se aceptarán devoluciones sin autorización previa o pasados 15 días desde la entrega de la mercancía. En cualquier caso, toda devolución deberá ir acompañada de copia de nuestra autorización y, siempre que no sea por causas imputables a DICSA, conllevará un recargo mínimo del 20 % sobre el coste del material devuelto, corriendo todos los gastos a cargo del cliente.

En relación con los defectos que aparezcan en los productos suministrados, DICSA aceptará como única responsabilidad u obligación, abonar la pieza o piezas defectuosas siempre que la mercancía haya sido tratada adecuadamente y que los defectos surgidos sean debidos a defectos de material o fabricación.

La garantía comprende la reposición o reparación de los elementos defectuosos a realizar en nuestros talleres.

La garantía se entiende siempre con el material presumiblemente defectuoso depositado en nuestras instalaciones, con los gastos de transporte y riesgo a cargo del comprador.

Los consejos y asesoramiento dados antes y post cierre del contrato, se realizan con la mejor intención y según nuestros máximos conocimientos, no obstante DICSA no asume ninguna clase de responsabilidades a este respecto, ni responderá de los eventuales daños directos o indirectos que indistintamente, por quién, dónde y por qué puedan producirse.

DICSA no será responsable de ninguna consecuencia o ningún daño indirecto producido al Comprador o a terceros, incluyendo los daños de pérdida de oportunidades, negocio o ingresos.

DICSA garantiza exclusivamente sus materiales excluyendo cualquier responsabilidad por los efectos o perjuicios que estos puedan provocar en instalaciones, maquinarias o circuitos. En ningún caso se responsabilizará de los accidentes personales o materiales y pérdidas de producción.

Se excluye de la garantía las averías producidas por mal uso o deficiente instalación, averías provocadas por sometimiento de los equipos a esfuerzos anormales con fines experimentales, de ajuste o prueba. La total responsabilidad de DICSA por los daños causados, independientemente del tipo de acción o teoría de la responsabilidad, no excederá del importe de la obra, instalación o materiales que haya sido objeto de pedido a DICSA. Cualquier importe que supere dicha cantidad y que DICSA se vea obligada a soportar ya sea por decisión judicial, arbitral o similar, será repetida a la compradora hasta lograr indemnidad.

Se encuentran excluidos de esta garantía:

- El uso de instalaciones o servicios, que se aparten de los manuales de instrucción o especificaciones de DICSA.
- El uso inadecuado de instalaciones o negligencia del Comprador, sus Ayudantes o Agentes.
- Las partes suministradas por el Comprador.

PORTES

La mercancía se entiende siempre depositada en el domicilio de DICSA, incluso en operaciones condicionadas a la entrega en destino y la mercancía siempre

The delivery time has to be approved by the contractual parts. The delivery time will be calculated from the date of receipt of the confirmation of the order, when DICSA will be able to proceed without any interruption. DICSA will not be responsible for the delays in the supply of all or in part of the goods in case of major force, such as natural catastrophes, legal limitations, strikes, etc., or any other reason beyond our control. In case of any of the reasons previously mentioned, the period of delivery will be extensible to the same period of time that lasts the reason that has motivated the delay. Nevertheless, if the period exceeds six months, DICSA may cancel the part that couldn't be sent, by previously notifying the Customer in writing.

We do our best to respect the delivery times that are indicated in our offers or in our order confirmations, though it is materially impossible to answer completely for the above mentioned fulfillment, since we depend on other suppliers and on unexpected circumstances totally foreign to our possible control. Won't be accepted any sanctions for the delay in the foreseen delivery.

RIGHT OF PROPERTY

DICSA maintains the property of the materials (products) until the Customer makes the payment in full of the merchandise.

The Customer is responsible for taking the necessary actions to preserve in good condition the merchandise until it has been paid, must insure DICSA of the payment of the same one in case of having being sold to third persons by the Customer.

WARRANTY

We won't attend any claim done after the 12 months following the delivery of the merchandise. Returned material will not be allowed without previous authorization or when the time between the purchase and the request for return exceeds 15 days.

In any case, all returned merchandise will have to be accompanied by a copy of our authorization and, providing that it is not for reasons attributable to DICSA, will carry a minimal surcharge of 20 % on the cost of the returned material, all the expenses will be charged to the customer. Concerning the faults that appear in the supplied products, DICSA will only accept as unique responsibility or obligation, the paying of the product or defective products providing that the products (merchandise) have been treated adequately and that the arisen faults are due to faults of material or manufacture.

The warranty includes the replacement or repair of the defective elements in our workshops. The warranty is understood always in relation with the presumably defective material deposited in our warehouse, but the costs of transport and the risk being at the expense of the Customer. The advices given before and post closing of the contract, are made with the best intention and according to our know-how, nevertheless DICSA does not assume any category of responsibilities in this regard, nor will answer of the eventual direct or indirect damages that could take place indistinctly, no matter who, where and why they may take place.

DICSA will not be responsible for any consequence or indirect damages occurred to the Customer, and / or third Parties including but not limited to loss of opportunities, business and incomes.

DICSA guarantees exclusively its own materials, excluding any responsibility for the effects or damages that these could provoke in facilities, equipments or condictions. In no case will take responsibility for accidents related to individuals or materials or for losses in fabrication.

The warranty excludes the breakdowns produced by badly use or deficient installation, breakdowns provoked by overloading of the equipments for experimental purposes, either for adjustment or testing. DICSA's total responsibility for the caused damages, independently of the type of action or theory of the responsibility, will not exceed the amount of the work done, installation or materials that have been object of the order to DICSA.

Any amount that exceeds the above mentioned quantity, and any amount that DICSA will have to support either for judicial, arbitral or similar decision, will be transmitted to the Customer until obtaining indemnity.

Will be excluded from this warranty:

- *The use of facilities or services, which are different of those included in the manuals of instruction or in DICSA's specifications.*
- *The inadequate use of facilities or negligence of the Customer, his Assistants or Agents.*
- *The parts supplied by the Customer.*

FREIGHTAGES

By merchandise we always mean the one deposited in DICSA's warehouse, even in operations conditioned by the delivery at destination and the merchandise will always travel at the account and risk of the Customer, being at his charge, including the additional insurances that could be established and the special permissions it may need. According to what it is established in the article 18 of the Royal decree 782/1998 concerning wrapping and packaging mentioned in the 1st additional Disposition (Regulation) of the Law 11/1997, the person responsible for the delivery of the residues of the packaging and worn packages, for the correct environmental management, will be the final user.

EMERGENCY DELIVERIES

No matter the type of the transportation used: by plane, courier, as baggage (luggage), special agencies, messengers etc; independently of the amount of the above mentioned service, the Customer will pay all the extra expenses, those of trans-

Condiciones de venta

General conditions of sale

viajará por cuenta y riesgo del comprador, siendo a su cargo inclusive los seguros adicionales que pudieran establecerse y los permisos especiales a que hubiera lugar.

Según se establece en el artículo 18 del Real Decreto 782/1998 para los envases y embalajes acogidos a la Disposición adicional 1.ª de la Ley 11/1997, el responsable de la entrega de los residuos de los embalajes y envases usados, para su correcta gestión ambiental, será el usuario final.

ENVÍOS DE EMERGENCIA

Sea cual fuere el medio de transporte utilizado, avión, courier, régimen de equipajes, agencias especiales, mensajeros etc. Independientemente del importe de dicho servicio, el comprador correrá con todos los gastos extra, los de acarreo, de desplazamientos, y de comunicaciones que el servicio haya ocasionado, sin que en ningún caso este valor pueda ser inferior a 60 euros.

PEDIDOS ESPECIALES

Todo pedido de material especial, conllevará el pago anticipado del 50 % del importe del pedido, como condición indispensable para su aceptación. Dicho importe quedará siempre a favor de DICSА como indemnización en cualquier caso de anulación por parte del comprador, sin perjuicio de las reclamaciones que por Ley se puedan tener derecho.

VENTA MÍNIMA

La facturación mínima será de 50 € sea cual sea el importe del pedido.

PAGOS

Los pagos se realizarán como máximo y salvo acuerdo expreso entre las partes, a 60 días desde la fecha de la factura y previa recepción de los informes positivos de crédito. Si el comprador no efectuare el pago de cualquiera de los suministros a su vencimiento, DICSА está autorizado a suspender los envíos posteriores hasta que se realice dicho pago. Cualquier cargo bancario asociado con el pago de la mercancía, así como los gastos de devolución de efectos en caso de impago, serán por cuenta del comprador.

En caso de demora en el pago y sin perjuicio de otros derechos atribuidos al comprador por la legislación en vigor, el comprador abonará a DICSА un interés de demora del 2 % mensual desde la fecha de vencimiento de la factura.

COBRO DE LETRAS O RECIBOS DEVUELTOS O APLAZADOS

Serán a cargo del librado:

- Gastos de devolución.
- Intereses del 1 % mensual desde el día del vencimiento fallido hasta la fecha de cobro definitivo.
- Posible valor del timbre de nuevos documentos.
- Prima de seguro de crédito.

PAGOS COINCIDENTES EN VACACIONES

Si el cliente no pudiese atender los pagos que coincidiesen con periodos vacacionales, éstos se trasladarán al mismo día del mes anterior. En caso de existir días fijos de pago, el vencimiento se trasladará al día hábil de pago inmediatamente anterior.

USO DE SOFTWARE

En la medida en que el volumen de entrega incluye la puesta a disposición de software, el cliente tiene el derecho no exclusivo a usarla incluyendo la documentación adjunta. Se le cede el software para el uso en el objeto de entrega al cual va destinado. No se admite el uso de este software en otro sistema. La modificación, traducción o adaptación de código de objeto a código de origen así como la reproducción de software solamente se admite en la medida legalmente establecida. El cliente se compromete a no retirar las indicaciones del fabricante, especialmente indicaciones del Copyright sin el consentimiento previo de DICSА. Todos los demás derechos sobre el software y la documentación incluyendo las copias, corresponden a DICSА o al proveedor del software. No se admite la concesión de sublicencias.

DERECHO APLICABLE Y JURISDICCIÓN

Las relaciones jurídicas entre DICSА y el comprador están sujetas al derecho Español. El tribunal competente será el del domicilio de DICSА. Sin embargo, DICSА podrá optar por interponer las acciones legales correspondientes en el domicilio del comprador.

portations, of shipping, and of communications that the service has caused; this value may not, under no circumstance, be lower than 60 euros.

SPECIAL ORDERS

Any order (request) of special material, will carry the anticipated payment of 50 % of the amount of the order (request), as an indispensable condition for its acceptance. The above mentioned amount will always be in favor of DICSА as compensation in case of cancellation on the part of the Customer, without prejudice of the claims at which they may have right by Law.

MINIMAL SALE

The minimal invoice will be of 50 €, no matter the amount of the order.

PAYMENTS

The payments have to be done, except express written agreement between the parts, in maximum 60 days from the date of the invoice and previous receipt of the positive reports of credit. If the Customer doesn't make the payment in time, for a part of the merchandise supplied, DICSА is authorized to suspend the posterior deliveries until the Customer executes the due payments. Any bank charges associated with the payment of the merchandise, as well as the expenses of return of it in case of non-payment, will be at the expense of the Customer. In case of delay in the payment and without prejudice of other rights attributed to the buyer for the legislation in effect, the Customer will pay to DICSА an interest of monthly delay of 2 % starting from the date when the invoice comes to its term.

UNPAID OR POST-PONED INVOICES

Will be at the expense of the Customer:

- The return expenses.
- Monthly interests of 1 %, from the day when the payment has come to its term and wasn't made, until the date of full payment.
- Possible amount (value) of the stamp of the new documents.
- The credit insurance.

COINCIDENTAL PAYMENTS IN VACATIONS

If the client could not attend to the payments that were coinciding with vacation periods, these will move to the same day of the previous month. In case there are fixed days of payment, the term of the invoice will move to the immediately previous working day of payment.

THE SOFTWARE USE

If the delivery includes the putting at the disposal of the Customer software, the Customer has the exclusive right to use it, including the attached documentation. The software is sent for the use in the object of delivery to which it is destined. It is forbidden the use of this software into any other system. The modification, translation or adjustment of the code of object to code of origin as well as the reproduction of software is only admitted into the legally established limits. The Customer promises not to withdraw the indications of the manufacturer, especially the indications of the Copyright, without DICSА's previous assent. All the other rights on the software and the documentation including the copies, they belong to DICSА or to the supplier of the software. The concession of sublicenses is not admitted.

GOVERNING LAW AND JURISDICTION

These General Conditions and any agreement between DICSА and the Customer shall be exclusively governed by Spanish laws. The exclusive jurisdiction on any dispute between the DICSА and the Customer shall be the courts of DICSА's domicile. Nevertheless, DICSА has also the right to bring legal action against the Customer before the courts of the place of business and/or residence of the Customer.

SOLICITE nuestras TARIFAS GENERALES de **PRECIOS**

DICSA
GROWING UP TOGETHER



Racores Inoxidable
Stainless Steel Fittings



Componentes Hidráulicos y Neumáticos
Hydraulic and Pneumatic Components

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www.dicsaes.com

► Información general

General information

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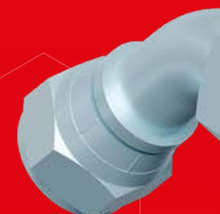
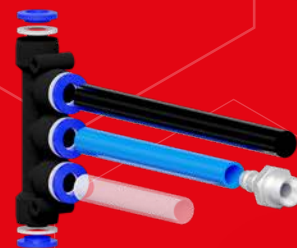
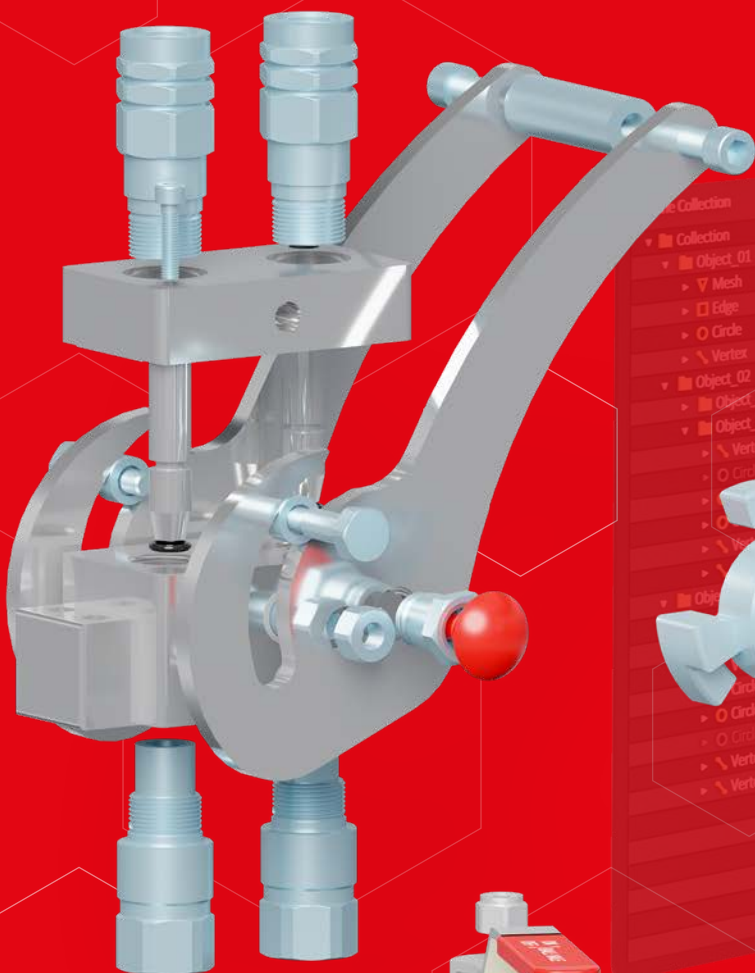
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