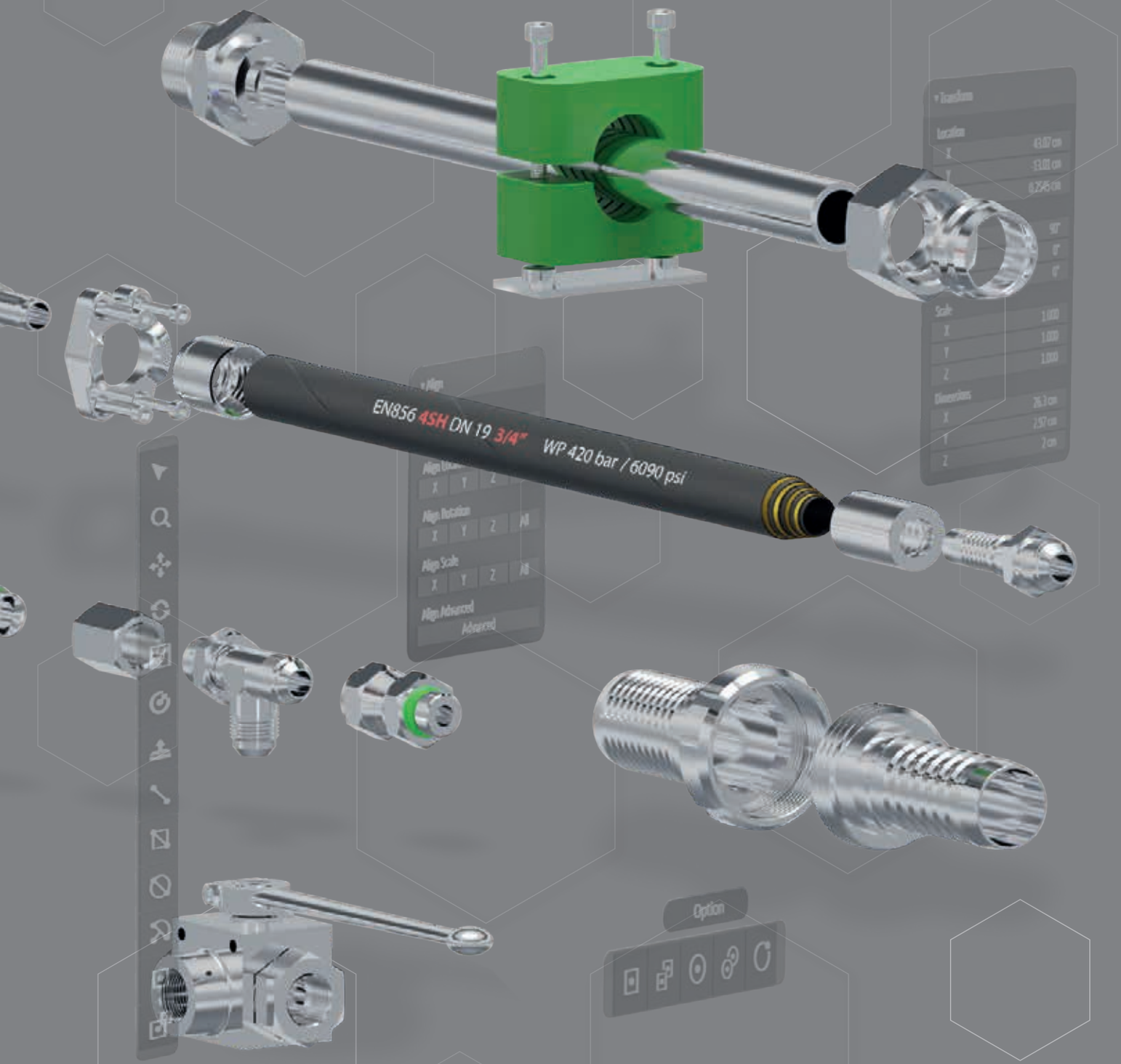
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Racores Inoxidables · *Raccords en Acier Inox* · Raccordi in Acciao Inossidabile

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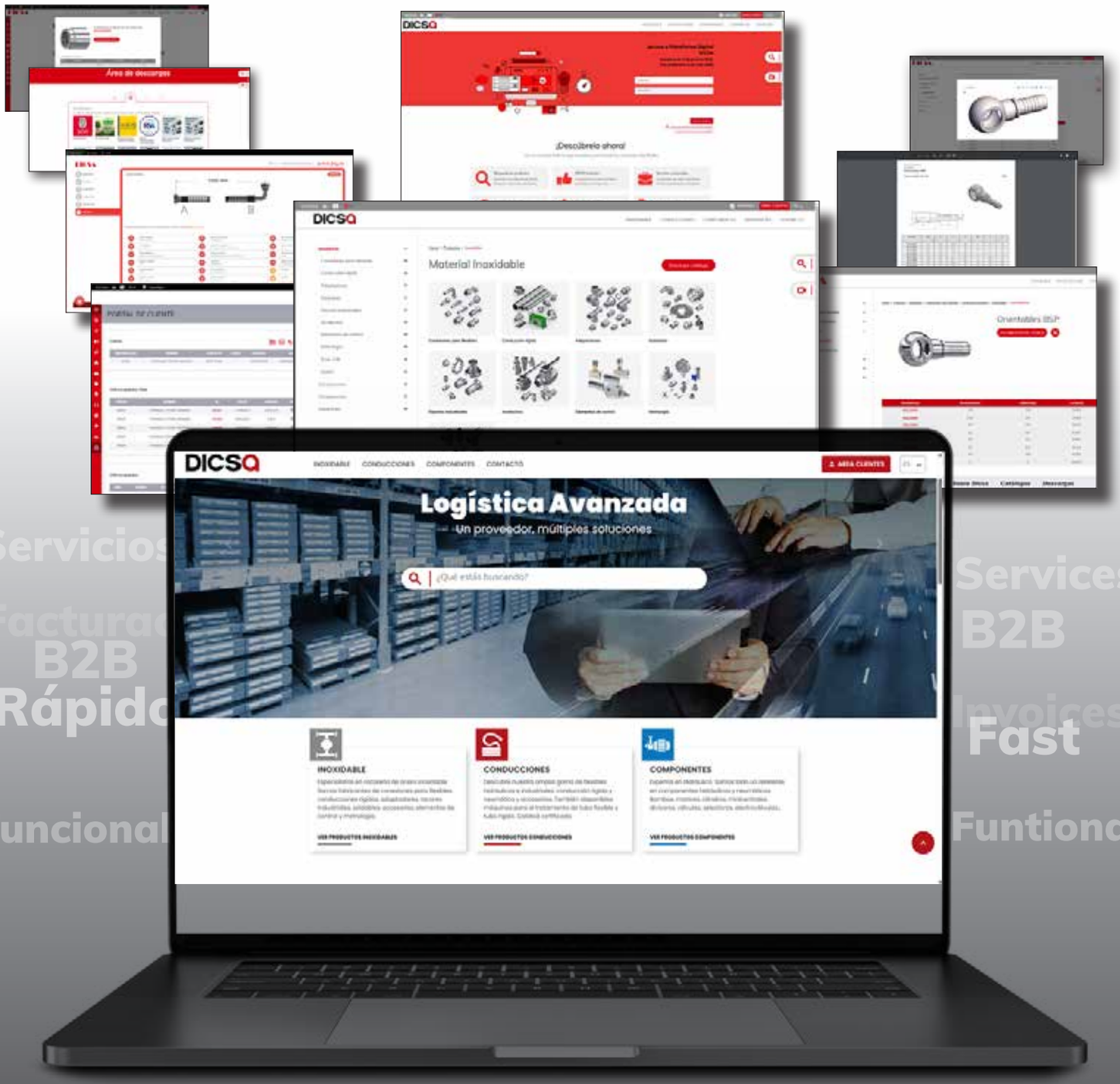
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CRIMP FITTINGS FOR HOSES
Conexiones para flexibles
Embouts à sertir pour flexibles
Raccordi a pressare per tubi flessibili



RIGID PIPE/ PIPE FITTINGS DIN 2353/ FLARE FITTINGS JIC 37°
Tubo rígido / Racores DIN 2353 / Racores JIC 37°
Tube rigide / Raccords DIN 2353/ Adapteurs JIC 37°
Tubo rigido / Raccordi DIN 2353/ Raccordi JIC 37°



SCH RIGID PIPE/ SCH FITTINGS / SAE FLANGES / CLAMPS
Tubo rígido SCH / Racores SCH / Bridas SAE / Abrazaderas
Tube rigide SCH / Embouts SCH / Brides SAE/ Colliers
Tubo rigido SCH / Raccordi SCH / Flange SAE/ Collari fissatubo



ADAPTORS
Adaptadores
Adapteurs
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WELDING FITTINGS
Racores soldables
Raccords à souder
Raccordi a saldare



INDUSTRIAL FITTINGS
Racores industriales
Raccords industriels
Raccordi industriali



ACCESSORIES
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Componenti Idraulici AISI 316



FLOW MEASURING
Metrología
Test du circuit hydraulique
Test per circuiti idraulici



TWIN FERRULE FITTINGS LOK
Racor doble anillo Lok
Raccord double bague Lok
Raccordi per doppio anello Lok



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Serie Standard

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Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

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Embouts pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

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01

CRIMPING FITTINGS FOR HOSES

Conexiones para Flexibles

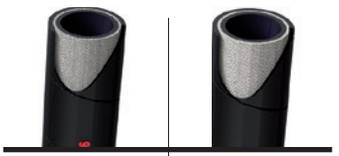
Embouts à sertir pour flexibles

Raccordi a pressare per tubi flessibili

STANDARD SERIES

Serie Standard





SAE 100 R6 | EN 854 2TE

DI23



EN 854 3TE | SAE 100 R17 (NEW) | EN 857 2SC SUPERSERVICE 2SC 155° | EN 853 1SN SAE 100 R1AT 1SNK

DI2212 | SC2112... | SC2112 / DI2212



EN 853 2SN SAE 100 R2AT 2SNK | EXCEED EN 857 2SCK (NEW) | EN 857 2SC SUPERSERVICE 2SC 155°

DI2212



EN 853 2ST SAE100 R2A | EN 856 4SP SAE 100 R9R | EN 856 R12 SAE 100

DI1224

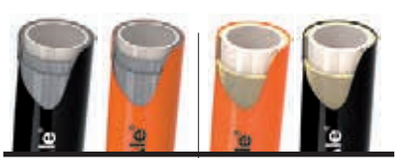


3SP | EN 856 4SP SAE 100 R9R | EN 856 4SH | EN856 R12 SAE 100 | EN 856 R13 SAE 100 | SAE 100 R15

3/4"-1"

NO PELAR NO SKIVE

DI2224



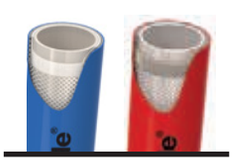
SAE 100 R7 EN 855 | SAE 100 R8 EN 855

DI23



Metallic 1 braid | Metallic 2 braid

DI23 | DI1224



Ecology 200 | Ecology 250

Z2120...



Smooth PTFE R14 1 braid | Convoluted PTFE Standard

28040 | 28041



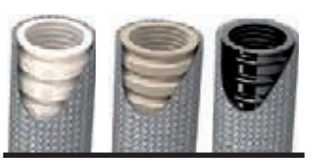
PTFLEX

21041



Smooth PTFE R14 1 braid | Smooth PTFE 2 braid

21040 | 21045



Standard | Fiberglass | Antistatic

Convoluted PTFE

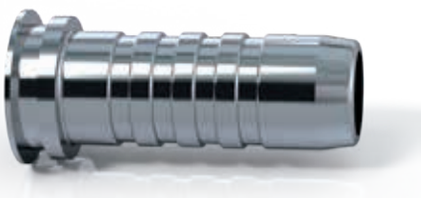
21041

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BW+ SERIE NO SKIVE

BW+ Series no pelar





EN 856
R13
SAE 100

SAE 100
R15



ZAC69010...

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

INTERLOCK SERIES

Serie Interlock





EN 856
4SH

EN 856
R13
SAE 100

SAE 100
R15



ZA61010...



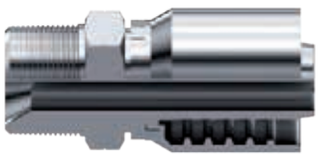
ZA61010...
Z61010...

ONE PIECE SERIES

Serie Compacta
Série Pré-sertis
Serie Compatti

One piece fittings 1SC / 1SN / 2SC / R6 / 2TE

Conexiones compactas 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

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

Conexiones compactas Serie 43 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

One piece fittings Standar Series NON SKIVE 3SP / 4SP / 4SH / R12

Conexiones compactas Serie BWS NO PELAR 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"

One piece fittings BW+ Series NON SKIVE R13 / R15

Conexiones compactas Serie BW+ NO PELAR 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

Piece fittings R7 / R8 & braid of steel wire

Conexiones compactas R7 / R8 y elastómero malla metálica
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

One piece fittings for smooth PTFE R14

Conexiones compactas PTFE liso R14
Embouts pré-sertis pour PTFE lisse R14
Raccordi compatti serie PTFE liscio R14



Smooth PTFE 1 braid

One piece fittings for convoluted PTFE

Conexiones compactas PTFE corrugado
Embouts pré-sertis pour PTFE convolute
Raccordi compatti serie PTFE corrugato



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Embouts série standard
Serie Standard

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ZPF2212


82003


ZPF2212_R4


ZSC2112


ZPF1224


ZPF2224


81014


Z21200


81040


81041


81045


88040


88041

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83050


KZTHAP

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Z1090


84116


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SAE Flanges for hoses ▪ Bridas para flexibles ▪ Brides SAE pour flexibles ▪ Flange per tubi flessibili | 40


ZBBP


ZBBE


ZTB


ZBCE


JBR


ORING

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84912


84907


84908

O´Ring Boss Fittings ▪ Conexiones O´Ring Boss ▪ Embouts O´Ring Boss ▪ Raccordi O´Ring Boss | 41


84712

Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

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ZAC69010

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Z66461 Z66161

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ZA61010


Z61010

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Boccole per raccordi compatti


ZPFC2212


ZPF2224


88012


88040


88041


ZSCC2112


ZAC69010

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88182 88183 88184 88282 88283 88284

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88804 88203 88305 88306

One piece BSP fittings ▪ Conexiones una sola pieza BSP ▪ Embouts pré-sertis BSP ▪ Raccordi compatti BSP | 59



88400 88100 88200 88107 88108 88112

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Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

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Z69518

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Embouts pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

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37° JIC One piece fittings smooth PTFE / R14 ▪ Conexiones una sola pieza PTFE liso / R14 JIC 37° ▪ Embouts pré-sertis PTFE lisse / R14 JIC 37° ▪ Raccordi compatti serie PTFE liscio / R14 JIC 37° | 75



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86361 86262 86161 86261 86263

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86804 86305 86203 86306

BSP One piece fittings smooth PTFE / R14 ▪ Conexiones una sola pieza PTFE liso / R14 BSP ▪ Embouts pré-sertis PTFE lisse/ R14 BSP ▪ Raccordi compatti serie PTFE liscio / R14 BSP | 79



86400 86107 86112 86100 86108

One piece fittings standpipe / R14 ▪ Conexiones una sola pieza PTFE liso / R14 Espiga Lisa ▪ Embouts pré-sertis PTFE lisse / R14 embout lisse ▪ Raccordi compatti serie PTFE liscio / R14 estremitá tubolare | 79



86159

One piece fittings for convoluted PTFE

Conexiones una sola pieza PTFE Corrugado
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

One piece fittings for convoluted PTFE JIC 37° ▪ Conexiones una sola pieza PTFE Corrugado JIC 37° ▪ Embouts pré-sertis pour PTFE convoluté JIC 37° ▪ Raccordi compatti serie PTFE convoluto JIC 37° | 80



85242 85138 85140 85142 85139

One piece fittings for convoluted PTFE ORFS ▪ Conexiones una sola pieza PTFE Corrugado ORFS ▪ Embouts pré-sertis pour PTFE convoluté ORFS ▪ Raccordi compatti serie PTFE convoluto ORFS | 81



85900 85907 85912 85908

One piece fittings for convoluted PTFE NPT-NPSM ▪ Conexiones una sola pieza PTFE Corrugado NPT-NPSM ▪ Embouts pré-sertis pour PTFE convoluté NPT-NPSM ▪ Raccordi compatti serie PTFE convoluto NPT-NPSM | 82



85361 85262 85161 85261 85263

One piece fittings for convoluted PTFE Metrical ▪ Conexiones una sola pieza PTFE Corrugado Métricas ▪ Embouts pré-sertis pour PTFE convoluté Métriques ▪ Raccordi compatti serie PTFE convoluto METRICI | 83



85804 85305 85203 85306

One piece fittings for convoluted PTFE BSP ▪ Conexiones una sola pieza PTFE Corrugado BSP ▪ Embouts pré-sertis pour PTFE convoluté BSP ▪ Raccordi compatti serie PTFE convoluto BSP | 84



85400 85107 85112 85100 85108

Reusable series

Conexiones Reusables
Embouts série récupérable
Serie Recuperabile

Reusable One Piece fittings ▪ Conexiones una sola pieza Reusables ▪ Embouts série récuperable 1 piéce ▪ Raccordi compatti recuperabile | 85



Z3J...R2T



Z2NPT...R2T

Crimping ferrules ▪ Casquillos reusables ▪ Jupes à sertir ▪ Boccole recuperabili | 85



Z1G...R1T



Z1G...R2T

Reusable BSP ▪ Conexiones BSP ▪ Récuperables BSP ▪ Raccordi recuperabili BSP | 85



Z3G



Z90G



Z2G

Reusable JIC 37° ▪ Conexiones JIC 37° ▪ Récuperables JIC 37° ▪ Raccordi recuperabili JIC | 86



Z3J



Z2J



Z3J90



Z3J45

Reusable NPT ▪ Conexiones NPT ▪ Récuperables NPT ▪ Raccordi recuperabili NPT | 86



Z2NPT

Reusable Metric ▪ Conexiones Métricas ▪ Récuperables Métriques ▪ Raccordi recuperabili Metrici | 86



ZE

Reusable R5 ▪ Conexiones R5 ▪ Récuperables R5 ▪ Raccordi recuperabili R5 | 87



Z3J...R5



Z3J90...R5



Z2P...R5



Z3J45...R5

Push-On Fittings

Conexiones Push-On
Embouts Push-On
Raccordi Serie Push-On

Push-on BSP fittings ▪ Conexiones Push-On BSP ▪ Embouts Push-on BSP ▪ Raccordi Serie Push-on BSP | 88


89100


89112

Push-on 37° JIC fittings ▪ Conexiones Push-On JIC 37° ▪ Embouts Push-on JIC 37° ▪ Raccordi Serie Push-on JIC 37° | 88


89142


89140

Push-on NPT fittings ▪ Conexiones Push-On NPT ▪ Embouts Push-on NPT ▪ Raccordi Serie Push-on NPT | 88


89161

Push-on Metric fittings ▪ Conexiones Push-On Métricas ▪ Embouts Push-on Métriques ▪ Raccordi Serie Push-on Metrici | 88


89804


89203

High pressure 700 bar fittings

Conexiones Alta Presión (700 bar)
Embouts haute pression 700 bar
Raccordi Altissima pressione (700 bar)

Ferrules ▪ Casquillos para prensar ▪ Jupes à sertir ▪ Boccole | 89



Z71012

BSP Fittings ▪ Conexiones BSP ▪ Embouts BSP ▪ Raccordi BSP | 89



Z74100



Z74112

NPSM - NPT Fittings ▪ Conexiones NPSM - NPT ▪ Embouts NPSM - NPT ▪ Raccordi NPSM - NPT | 89



Z74261



Z74161

JIC 37° Fittings ▪ Conexiones JIC 37° ▪ Embouts JIC 37° ▪ Raccordi JIC 37° | 89



Z74142



Z74140

Metric Fittings ▪ Conexiones Métricas ▪ Embouts métriques ▪ Raccordi Metrici | 89



Z74804



Z74203



Mangueras/Hoses:

Mangueras/Hoses:

SEL HOSES

SEMPERIT

CONEXIONES FABRICADAS POR *FITTINGS MANUFACTURED BY* DICSA

CERTIFIED
ISO 9001
ISO 14001
BUREAU VERITAS

SUSTAINABLE DEVELOPMENT GOALS

ACIE
AGENCIA DE CERTIFICACIÓN EN INNOVACIÓN ESPAÑOLA

Gates



Standard series

Conexiones Standard
Embouts série standard
Serie Standard

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

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

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

Boccole pressare per R1AT/R2AT/1SN/2SN/ R16/2SC/3TE



DN	Referencia Part n°	$
3/16"-R1AT	**810200300***	-
3/16"-R2AT	**810300300***	-
3/16" NEW	**ZPF221200300**	-
1/4"	**ZPF221200400**	-
5/16"	**ZPF221200500**	-
3/8"	**ZPF221200600**	-
1/2"	**ZPF221200800**	-
5/8"	**ZPF221201000**	-
3/4"	**ZPF221201200**	-
1"	**ZPF221201600**	-
1"1/4	**ZPF221202000**	-
1"1/2	**ZPF221202400**	-
2"	**ZPF221203200**	-
2"1/2	**ZPF221204000**	-
3"	**ZPF221204800**	-

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

Ferrules R1A-1ST

Casquillos R1A-1ST

Jupes R1A-1ST

Boccole pressare per R1A-1ST



DN	Referencia Part n°	$
3/16"	**820030300**	-
1/4"	**820030400**	-
5/16"	**820030500**	-
3/8"	**820030600**	-
1/2"	**820030800**	-
5/8"	**820031000**	-
3/4"	**820031200**	-
1"	**820031600**	-
1"1/4	**820032000**	-
1"1/2	**820032400**	-
2"	**820033200**	-

Ferrules R4

Casquillos R4

Jupes R4

Boccole pressare per R4



DN	Referencia Part n°	$
3/4"	**ZPF221201200R4**	-

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

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

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

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

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



DN	Referencia Part n°	$
1/4"	**ZSC21120400**	-
5/16"	**ZSC21120500**	-
3/8"	**ZSC21120600**	-
1/2"	**ZSC21120800**	-
5/8"	**ZSC21121000**	-
3/4"	**ZSC21121200**	-
1"	**ZSC21121600**	-

Ferrules R2A-2ST/4SP-R9R / R12

Casquillos R2A-2ST/4SP-R9R / R12

Jupes R2A-2ST/4SP-R9R / R12

Boccole pressare per R2A-2ST/4SP-R9R / R12



DN	Referencia Part n°	$
3/16" - R2A	**820060300**	-
1/4"	**ZPF122400400**	-
5/16"	**ZPF122400500**	-
3/8"	**ZPF122400600**	-
1/2"	**ZPF122400800**	-
5/8"	**ZPF122401000**	-
3/4"	**ZPF122401200**	-
1"	**ZPF122401600**	-
1"1/4	**ZPF122402000**	-
1"1/2	**ZPF122402400**	-
2"	**ZPF122403200**	-

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

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

Jupes 3SP/4SP/R12/4SH sans dénudage

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



DN	Referencia Part n°	$
3/8"	**ZPF222400600**	-
1/2"	**ZPF222400800**	-
5/8"	**ZPF222401000**	-
3/4"	**ZPF222401200**	-
1"	**ZPF222401600**	-
1" 1/4	**ZPF222402000**	-
1" 1/2	**ZPF222402400**	-
2"	**ZPF222403200**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Ferrules R7/R8 and metallic braid / R6

Casquillos R7/R8 y elastómero malla metálica / R6

Jupes R7/R8 et tresse métallique / R6

Boccole pressare per R7/R8 e elastomero treccia metallica / R6



DN	Referencia Part n°	$
1/8"	**810140200**	-
3/16"	**810140300**	-
1/4"	**810140400**	-
5/16"	**810140500**	-
3/8"	**810140600**	-
1/2"	**810140800**	-
5/8"	**810141000**	-
3/4"	**810141200**	-
1"	**810141600**	-

Ferrules for Ecology hose and Sewer Jetting hose

Casquillos para mangueras Ecology y limpieza de alcantarillas

Jupes pour tuyau Ecology et tuyau Hydrocurage

Boccole pressare per tubi Ecology e pulizia fossa biologica



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

Ferrules for smooth PTFE

Casquillos PTFE Liso

Jupes PTFE lisse

Boccole pressare per PTFE liscio



DN	Referencia Part n°	$
1/8"	**810400100**	-
3/16"	**810400300**	-
1/4"	**810400400**	-
5/16"	**810400500**	-
3/8"	**810400600**	-
1/2"	**810400800**	-
5/8"	**810401000**	-
3/4"	**810401200**	-
1"	**810401600**	-

Ferrules for convoluted PTFE

Casquillos PTFE Corrugado

Jupes PTFE convoluté

Boccole pressare per PTFE corrugato



DN	Referencia Part n°	$
1/4"	**810410400**	-
5/16"	**810410500**	-
3/8"	**810410600**	-
1/2"	**810410800**	-
5/8"	**810411000**	-
3/4"	**810411201**	-
1"	**810411600**	-
1"1/4	**810412000**	-
1"1/2	**810412400**	-
2"	**810413200**	-
2"1/2	**810414000**	-

Ferrules for double braid smooth PTFE

Casquillos PTFE Liso doble malla

Jupes PTFE lisse double tresse

Boccole pressare per PTFE liscio doppia treccia



DN	Referencia Part n°	$
1/4"	**810450400**	-
3/8"	**810450600**	-

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

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Ferrules for smooth PTFE, smooth profile

Casquillos PTFE Liso, perfil liso

Jupes PTFE lisse,profil lisse

Boccole PTFE liscio con interno liscio



DN	Referencia Part n°	$
1/4"	880400400	-
5/16"	880400500	-
3/8"	880400600	-
1/2"	880400800	-
5/8"	880401000	-

Ferrules for convoluted PTFE, smoth proflie

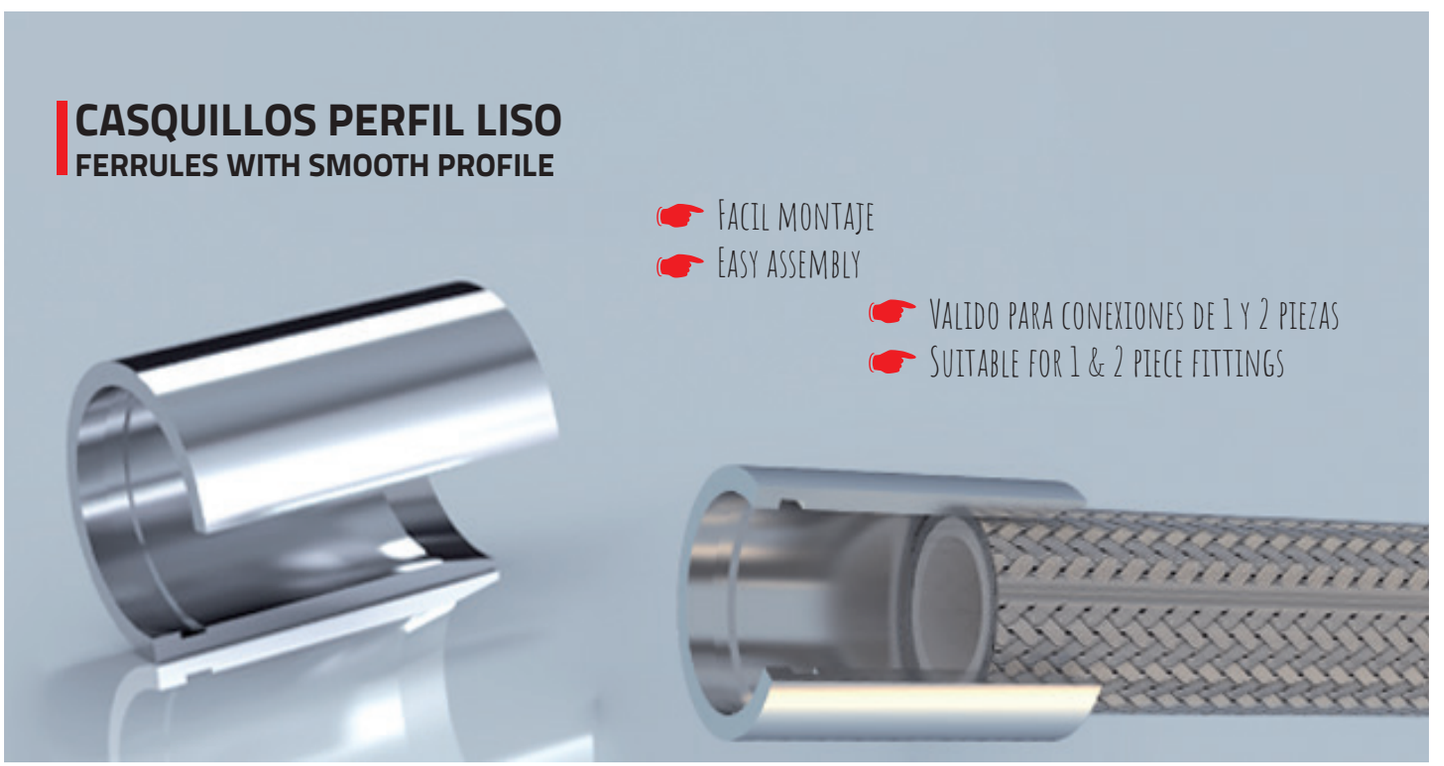
Casquillos PTFE Corrugado, perfil liso

Jupes PTFE convoluté, profil lisse

Boccole PTFE corrugato con interno liscio



DN	Referencia Part n°	$
1/4"	880410400	-
5/16"	880410500	-
3/8"	880410600	-
1/2"	880410800	-
5/8"	880411000	-
3/4"	880411200	-



Standard series

Conexiones Standard
Embouts série standard
Serie Standard

BSP Swivel female 60° cone

Hembras giratorias rectas rosca BSP cono 60°

Femelle gaz cylindrique BSP 60°

Femmina diritta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3.2 mm	1/8" BSP	**841000201**	-
1/8"	1/8" BSP	**841000202**	-
3/16"	1/8" BSP	**841000203**	-
1/4"	1/8" BSP	**841000204**	-
3/16"	1/4" BSP	**841000403**	-
1/4"	1/4" BSP	**841000404**	-
5/16"	1/4" BSP	**841000405**	-
3/8"	1/4" BSP	**841000406**	-
1/4"	3/8" BSP	**841000604**	-
5/16"	3/8" BSP	**841000605**	-
3/8"	3/8" BSP	**841000606**	-
1/2"	3/8" BSP	**841000608**	-
1/4"	1/2" BSP NEW	**841000804**	-
3/8"	1/2" BSP	**841000806**	-
1/2"	1/2" BSP	**841000808**	-
5/8"	1/2" BSP	**841000810**	-
1/2"	5/8" BSP	**841001008**	-
5/8"	5/8" BSP	**841001010**	-
1/2"	3/4" BSP	**841001208**	-
5/8"	3/4" BSP	**841001210**	-
3/4"	3/4" BSP	**841001212**	-
5/8"	1" BSP	**841001610**	-
3/4"	1" BSP	**841001612**	-
1"	1" BSP	**841001616**	-
1"	1"1/4 BSP	**841002016**	-
1"1/4	1"1/4 BSP	**841002020**	-
1"1/4	1"1/2 BSP	**841002420**	-
1"1/2	1"1/2 BSP	**841002424**	-
1"1/2	2" BSP	**841003224**	-
2"	2" BSP	**841003232**	-
2"	2"1/2 BSP	**841004032**	-
2"1/2	2"1/2 BSP	**841004040**	-
3"	3" BSP	**841004848**	-

BSP Swivel female 60° cone with o-ring

Hembras giratorias rectas rosca BSP cono 60° con junta tórica

Femelle gaz cylindrique BSP 60° avec o-ring

Femmina diritta BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**841100404**	-
3/8"	3/8" BSP	**841100606**	-
3/8"	1/2" BSP	**841100806**	-
1/2"	1/2" BSP	**841100808**	-
5/8"	1/2" BSP	**841100810**	-
1/2"	3/4" BSP	**841101208**	-
5/8"	3/4" BSP	**841101210**	-
3/4"	3/4" BSP	**841101212**	-
1"	1" BSP	**841101616**	-
1"1/4	1"1/4 BSP	**841102020**	-
1"1/2	1"1/2 BSP	**841102424**	-
2"	2" BSP	**841103232**	-

BSP Swivel female flat seat

Hembras giratorias rectas rosca BSP asiento plano

Femelle fond plat BSP

Femmina BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**842000404**	-
1/4"	3/8" BSP	**842000604**	-
5/16"	3/8" BSP	**842000605**	-
3/8"	3/8" BSP	**842000606**	-
1/2"	3/8" BSP	**842000608**	-
1/4"	1/2" BSP	**842000804**	-
3/8"	1/2" BSP	**842000806**	-
1/2"	1/2" BSP	**842000808**	-
1/2"	3/4" BSP	**842001208**	-
5/8"	3/4" BSP	**842001210**	-
3/4"	3/4" BSP	**842001212**	-
5/8"	1" BSP	**842001610**	-
3/4"	1" BSP	**842001612**	-
1"	1" BSP	**842001616**	-
1"	1" 1/4 BSP	**842002016**	-
1"1/4	1"1/4 BSP	**842002020**	-
1"1/2	1"1/2 BSP	**842002424**	-
2"	2" BSP	**842003232**	-

Double hexagonal BSP Swivel female cone 60°

Hembras giratorias recta rosca BSP cono 60° doble hexagonal

Femelle BSP cône 60° double hexagonal

Femmina diritta BSP sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**844000404**	-
5/16"	3/8" BSP	**844000605**	-
3/8"	3/8" BSP	**844000606**	-
1/2"	1/2" BSP	**844000808**	-
3/4"	3/4" BSP	**844001212**	-
1"	1" BSP	**844001616**	-
1"1/4	1"1/4 BSP	**844002020**	-
1"1/2	1"1/2 BSP	**844002424**	-
2"	2" BSP	**844003232**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

BSP Swivel female 60° cone (90° Elbow)

Hembras giratorias 90° rosca BSP cono 60°

Coude 90° femelle gaz cyl. BSP 60°

Femmina 90° BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	1/8" BSP	**841070203***	-
1/4"	1/8" BSP	**841070204**	-
3/16"	1/4" BSP	**841070403**	-
1/4"	1/4" BSP	**841070404**	-
5/16"	1/4" BSP	**841070405***	-
3/8"	1/4" BSP	**841070406**	-
1/4"	3/8" BSP	**841070604**	-
5/16"	3/8" BSP	**841070605**	-
3/8"	3/8" BSP	**841070606**	-
1/2"	3/8" BSP	**841070608**	-
1/4"	1/2" BSP	**841070804**	-
3/8"	1/2" BSP	**841070806**	-
1/2"	1/2" BSP	**841070808**	-
5/8"	5/8" BSP	**841071010**	-
1/2"	3/4" BSP	**841071208**	-
5/8"	3/4" BSP	**841071210**	-
3/4"	3/4" BSP	**841071212**	-
3/4"	1" BSP	**841071612**	-
1"	1" BSP	**841071616**	-
1"	1" 1/4 BSP	**841072016**	-
1"1/4	1"1/4 BSP	**841072020**	-
1"1/2	1"1/2 BSP	**841072424**	-
2"	2" BSP	**841073232**	-

*** Welded piece** / **Pieza soldada* / **Pièce soudé* / **Tipo saldato*

BSP Swivel female flat seat (90° Elbow)

Hembras giratorias 90° rosca BSP asiento plano

Coude 90° femelle fond plat BSP

Femmina 90° BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**842070404**	-
5/16"	3/8" BSP	**842070605**	-
3/8"	3/8" BSP	**842070606**	-
1/2"	1/2" BSP	**842070808**	-
3/4"	3/4" BSP	**842071212**	-
3/4"	1" BSP	**842071612**	-
1"	1" BSP	**842071616**	-
1"1/4	1"1/4 BSP	**842072020**	-
1"1/2	1"1/2 BSP	**842072424**	-
2"	2" BSP	**842073232**	-

BSP Swivel female 60° cone (45° Elbow)

Hembras giratorias 45° rosca BSP cono 60°

Coude 45° femelle gaz cyl. BSP 60°

Femmina 45° BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	1/4" BSP	**841080403**	-
1/4"	1/4" BSP	**841080404**	-
1/4"	3/8" BSP	**841080604**	-
5/16"	3/8" BSP	**841080605**	-
3/8"	3/8" BSP	**841080606**	-
1/4"	1/2" BSP	**841080804**	-
3/8"	1/2" BSP	**841080806**	-
1/2"	1/2" BSP	**841080808**	-
5/8"	5/8" BSP	**841081010**	-
1/2"	3/4" BSP	**841081208**	-
5/8"	3/4" BSP	**841081210**	-
3/4"	3/4" BSP	**841081212**	-
3/4"	1" BSP	**841081612**	-
1"	1" BSP	**841081616**	-
1"	1"1/4 BSP	**841082016**	-
1"1/4	1"1/4 BSP	**841082020**	-
1"1/2	1"1/2 BSP	**841082424**	-
2"	2" BSP	**841083232**	-

BSP Swivel female flat seat (45° Elbow)

Hembras giratorias 45° rosca BSP asiento plano

Coude 45° femelle fond plat BSP

Femmina 45° BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**842080404**	-
5/16"	3/8" BSP	**842080605**	-
3/8"	3/8" BSP	**842080606**	-
3/8"	1/2" BSP	**842080806**	-
1/2"	1/2" BSP	**842080808**	-
3/4"	3/4" BSP	**842081212**	-
3/4"	1" BSP	**842081612**	-
1"	1" BSP	**842081616**	-
1"1/4	1"1/4 BSP	**842082020**	-
1"1/2	1"1/2 BSP	**842082424**	-
2"	2" BSP	**842083232**	-

BSP swivel female 60° (90° Compact Elbow)

Hembras giratorias 90° compactas rosca BSP cono 60°

Coude femelle 90° compact BSP cône 60°

Femmina 90° BSP compatta



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**841270404**	-
3/8"	3/8" BSP	**841270606**	-
1/2"	1/2" BSP	**841270808**	-
3/4"	3/4" BSP	**841271212**	-
1"	1" BSP	**841271616**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

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

Hembras giratorias 90° rosca BSP cono 60° con junta tórica

Coude 90° femelle gaz cyl. BSP 60° avec o-ring

Femmina 90° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**841170404**	-
3/8"	3/8" BSP	**841170606**	-
3/8"	1/2" BSP	**841170806**	-
1/2"	1/2" BSP	**841170808**	-
1/2"	3/4" BSP	**841171208**	-
5/8"	3/4" BSP	**841171210**	-
3/4"	3/4" BSP	**841171212**	-
1"	1" BSP	**841171616**	-
1"1/4	1"1/4 BSP	**841172020**	-
1"1/2	1"1/2 BSP	**841172424**	-
2"	2" BSP	**841173232**	-

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

Hembras giratorias 45° rosca BSP cono 60° con junta tórica

Coude 45° femelle gaz cyl. BSP 60° avec o-ring

Femmina 45° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**841180404**	-
3/8"	3/8" BSP	**841180606**	-
3/8"	1/2" BSP	**841180806**	-
1/2"	1/2" BSP	**841180808**	-
1/2"	3/4" BSP	**841181208**	-
5/8"	3/4" BSP	**841181210**	-
3/4"	3/4" BSP	**841181212**	-
1"	1" BSP	**841181616**	-
1"1/4	1"1/4 BSP	**841182020**	-
1"1/2	1"1/2 BSP	**841182424**	-
2"	2" BSP	**841183232**	-

O'ring for swivel female BSP FKM green

Juntas para hembra giratoria BSP FKM verde

Joint torique pour femelle tournante BSP FKM vert

O´ring FKM verde per femmina girevole BSP



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	$
1/4" BSP	6X1	**JTVBSP04**	-
3/8" BSP	8.1X1.6	**JTVBSP06**	-
1/2" BSP	12.1X1.6	**JTVBSP08**	-
5/8" BSP	13.1X1.6	**JTVBSP10**	-
3/4" BSP	17.1X1.6	**JTVBSP12**	-
1" BSP	22.1X1.6	**JTVBSP16**	-
1"1/4 BSP	29.1X1.6	**JTVBSP20**	-
1"1/2 BSP	35.1X1.6	**JTVBSP24**	-
2" BSP	47.35X1.78	**JTVBSP32**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

BSP Male flat seat

Machos rosca cilíndrica BSP asiento plano

Mâle BSP fond plat

Maschio BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	1/4" BSP	**842120403**	-
1/4"	1/4" BSP	**842120404**	-
5/16"	3/8" BSP	**842120605**	-
3/8"	3/8" BSP	**842120606**	-
1/2"	3/8" BSP	**842120608**	-
3/8"	1/2" BSP	**842120806**	-
1/2"	1/2" BSP	**842120808**	-
5/8"	5/8" BSP	**842121010**	-
3/4"	3/4" BSP	**842121212**	-
3/4"	1" BSP	**842121612**	-
1"	1" BSP	**842121616**	-
1"	1" 1/4 BSP	**842122016**	-
1"1/4	1"1/4 BSP	**842122020**	-
1"1/2	1"1/2 BSP	**842122424**	-
2"	2" BSP	**842123232**	-

BSP Male-parallel 60° cone

Machos rosca cilíndrica BSP cono 60°

Mâle BSP cône 60°

Maschio BSP cilindrico sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	1/8" BSP	**841120203**	-
1/4"	1/8" BSP	**841120204**	-
3/16"	1/4" BSP	**841120403**	-
1/4"	1/4" BSP	**841120404**	-
5/16"	1/4" BSP	**841120405**	-
3/8"	1/4" BSP	**841120406**	-
1/4"	3/8" BSP	**841120604**	-
5/16"	3/8" BSP	**841120605**	-
3/8"	3/8" BSP	**841120606**	-
1/2"	3/8" BSP	**841120608**	-
3/8"	1/2" BSP	**841120806**	-
1/2"	1/2" BSP	**841120808**	-
5/8"	5/8" BSP	**841121010**	-
5/8"	3/4" BSP	**841121210**	-
3/4"	3/4" BSP	**841121212**	-
1"	3/4" BSP NEW	**841121216**	-
3/4"	1" BSP	**841121612**	-
1"	1" BSP	**841121616**	-
1"	1"1/4 BSP	**841122016**	-
1"1/4	1"1/4 BSP	**841122020**	-
1"1/4	1"1/2 BSP	**841122420**	-
1"1/2	1"1/2 BSP	**841122424**	-
2"	1" 1/2 BSP	**841122432**	-
2"	2" BSP	**841123232**	-
2" 1/2	2" 1/2 BSP	**841124040**	-

Male BSPT tapered

Macho rosca cónica BSPT cono 60°

Mâle gaz conique BSPT 60°

Maschio conico BSPT sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSPT	**841140404**	-
5/16"	1/4" BSPT	**841140405**	-
3/8"	1/4" BSPT	**841140406**	-
1/4"	3/8" BSPT	**841140604**	-
5/16"	3/8" BSPT	**841140605**	-
3/8"	3/8" BSPT	**841140606**	-
1/2"	3/8" BSPT	**841140608**	-
3/8"	1/2" BSPT	**841140806**	-
1/2"	1/2" BSPT	**841140808**	-
5/8"	1/2" BSPT	**841140810**	-
3/4"	1/2" BSPT	**841140812**	-
1/2"	3/4" BSPT	**841141208**	-
5/8"	3/4" BSPT	**841141210**	-
3/4"	3/4" BSPT	**841141212**	-
3/4"	1" BSPT	**841141612**	-
1"	1" BSPT	**841141616**	-
1"	1"1/4 BSPT	**841142016**	-
1"1/4	1"1/4 BSPT	**841142020**	-
1"1/4	1"1/2 BSPT	**841142420**	-
1"1/2	1"1/2 BSPT	**841142424**	-
2"	2" BSPT	**841143232**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Double hexagonal NPSM Swivel female cone 60°

Hembras giratorias rectas rosca NPSM cono 60° doble hexagonal

Femelle NPSM cône 60° double hexagonal

Femmina diritta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**843610404**	-
3/8"	3/8" 18h NPSM	**843610606**	-
1/2"	1/2" 14h NPSM	**843610808**	-
3/4"	3/4" 14h NPSM	**843611212**	-
1"	1" - 11 1/2h NPSM	**843611616**	-

NPSM Swivel female 60° cone

Hembras giratorias rectas rosca NPSM cono 60°

Femelle NPSM cône 60°

Femmina diritta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/4" 18h NPSM	**842610403**	-
1/4"	1/4" 18h NPSM	**842610404**	-
3/8"	3/8" 18h NPSM	**842610606**	-
3/8"	1/2" 14h NPSM NEW	**842610806**	-
1/2"	1/2" 14h NPSM	**842610808**	-
3/4"	3/4" 14h NPSM	**842611212**	-
3/4"	1"-11 1/2h NPSM	**842611612**	-
1"	1"-11 1/2h NPSM	**842611616**	-
1"1/4	1"1/4-11 1/2h NPSM	**842612020**	-
1"1/2	1"1/2-11 1/2h NPSM	**842612424**	-

NPSM Swivel female 60° cone (90° Elbow)

Hembras giratorias 90° rosca NPSM cono 60°

Coude 90° femelle NPSM cône 60°

Femmina 90° NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**842620404**	-
3/8"	3/8" 18h NPSM	**842620606**	-
1/2"	1/2" 14h NPSM	**842620808**	-
3/4"	3/4" 14h NPSM	**842621212**	-
1"	1"-11 1/2h NPSM	**842621616**	-

NPSM Swivel female 60° cone (45° Elbow)

Hembras giratorias 45° rosca NPSM cono 60°

Coude 45° femelle NPSM cône 60°

Femmina 45° NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**842630404**	-
3/8"	3/8" 18h NPSM	**842630606**	-
1/2"	1/2" 14h NPSM	**842630808**	-
3/4"	3/4" 14h NPSM	**842631212**	-
1"	1"-11 1/2h NPSM	**842631616**	-

NPT Male pipe straight

Machos rosca cónica NPT

Embout mâle conique NPT (BRIGGS)

Maschio conico NPT sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/8" NPT	**841610204**	-
3/16"	1/4" NPT	**841610403**	-
1/4"	1/4" NPT	**841610404**	-
5/16"	1/4" NPT	**841610405**	-
3/8"	1/4" NPT	**841610406**	-
1/4"	3/8" NPT	**841610604**	-
5/16"	3/8" NPT	**841610605**	-
3/8"	3/8" NPT	**841610606**	-
1/2"	3/8" NPT	**841610608**	-
1/4"	1/2" NPT	**841610804**	-
3/8"	1/2" NPT	**841610806**	-
1/2"	1/2" NPT	**841610808**	-
5/8"	1/2" NPT	**841610810**	-
3/4"	1/2" NPT	**841610812**	-
1/2"	3/4" NPT	**841611208**	-
5/8"	3/4" NPT	**841611210**	-
3/4"	3/4" NPT	**841611212**	-
1"	3/4" NPT	**841611216**	-
3/4"	1" NPT	**841611612**	-
1"	1" NPT	**841611616**	-
1"	1"1/4 NPT	**841612016**	-
1"1/4	1"1/4 NPT	**841612020**	-
1"	1"1/2 NPT	**841612416**	-
1"1/4	1"1/2 NPT	**841612420**	-
1"1/2	1"1/2 NPT	**841612424**	-
2"	2" NPT	**841613232**	-

Swivel male NPT

Machos giratorios NPT

Mâle tournant NPT

Maschio girevole NPT



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" NPT	**841650404**	-
3/8"	3/8" NPT	**841650606**	-
3/8"	1/2" NPT	**841650806**	-
1/2"	1/2" NPT	**841650808**	-
3/4"	1/2" NPT	**841650812**	-
1/2"	3/4" NPT	**841651208**	-
3/4"	3/4" NPT	**841651212**	-
3/4"	1" NPT	**841651612**	-
1"	1" NPT	**841651616**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Double hexagonal JIC 37° Swivel female

Hembras giratorias recta JIC 37° doble hexagonal

Femelle JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20h UNF	**842420703**	-
1/4"	7/16" 20h UNF	**842420704**	-
5/16"	7/16" 20h UNF	**842420705**	-
3/8"	7/16" 20h UNF	**842420706**	-
1/4"	1/2" 20h UNF	**842420804**	-
5/16"	1/2" 20h UNF	**842420805**	-
3/8"	1/2" 20h UNF	**842420806**	-
1/4"	9/16" 18h UNF	**842420904**	-
5/16"	9/16" 18h UNF	**842420905**	-
3/8"	9/16" 18h UNF	**842420906**	-
3/8"	3/4" 16h UNF	**842421206**	-
1/2"	3/4" 16h UNF	**842421208**	-
5/8"	3/4"16h UNF	**842421210**	-
3/4"	3/4" 16h UNF	**842421212**	-
1/2"	7/8" 14h UNF	**842421408**	-
5/8"	7/8" 14h UNF	**842421410**	-
3/4	7/8" 14h UNF	**842421412**	-
1/2"	1 1/16" 12h UN	**842421708**	-
5/8"	1"1/16 12h UN	**842421710**	-
3/4"	1"1/16 12h UN	**842421712**	-
1"	1"1/16 12h UN	**842421716**	-
3/4"	1"5/16 12h UN	**842422112**	-
1"	1"5/16 12h UN	**842422116**	-
1"1/4	1"5/8 12h UN	**842422620**	-
1"1/2	1"7/8 12h UN	**842423024**	-
2"	2"1/2 12h UN	**842424032**	-

JIC 37° Swivel female

Hembras giratorias recta JIC 37°

Femelle droite JIC cône 37°

Femmina diritta JIC 37



DN	ROSCA THREAD	Referencia Part n°	$
3.2 mm	7/16" 20h UNF	**841420701**	-
3/16"	7/16" 20h UNF	**841420703**	-
1/4"	7/16" 20h UNF	**841420704**	-
5/16"	7/16" 20h UNF	**841420705**	-
3/16"	1/2" 20h UNF	**841420803**	-
1/4"	1/2" 20h UNF	**841420804**	-
5/16"	1/2" 20h UNF	**841420805**	-
1/4"	9/16" 18h UNF	**841420904**	-
5/16"	9/16" 18h UNF	**841420905**	-
3/8"	9/16" 18h UNF	**841420906**	-
3/8"	3/4" 16h UNF	**841421206**	-
1/2"	3/4" 16h UNF	**841421208**	-
3/8"	7/8" 14h UNF	**841421406**	-
1/2"	7/8" 14h UNF	**841421408**	-
5/8"	7/8" 14h UNF	**841421410**	-
1/2"	1"1/16 12h UN	**841421708**	-
5/8"	1"1/16 12h UN	**841421710**	-
3/4"	1"1/16 12h UN	**841421712**	-
1"	1"1/16 12h UN	**841421716**	-
3/4"	1"5/16 12h UN	**841422112**	-
1"	1"5/16 12h UN	**841422116**	-
1"	1"5/8 12h UN	**841422616**	-
1"1/4	1"5/8 12h UN	**841422620**	-
1" 1/4	1"7/8 12h UN	**841423020**	-
1"1/2	1"7/8 12h UN	**841423024**	-
2"	2"1/2 12h UN	**841424032**	-

JIC 37° Swivel female (90° Elbow)

Hembras giratorias 90° JIC 37°

Coude 90° femelle JIC cône 37°

Femmina 90° JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20h UNF	**841380703**	-
1/4"	7/16" 20h UNF	**841380704**	-
5/16"	7/16" 20h UNF	**841380705**	-
1/4"	1/2" 20h UNF	**841380804**	-
5/16"	1/2" 20h UNF	**841380805**	-
1/4"	9/16" 18h UNF	**841380904**	-
5/16"	9/16" 18h UNF	**841380905**	-
3/8"	9/16" 18h UNF	**841380906**	-
3/8"	3/4" 16h UNF	**841381206**	-
1/2"	3/4" 16h UNF	**841381208**	-
3/8"	7/8" 14h UNF	**841381406**	-
1/2"	7/8" 14h UNF	**841381408**	-
5/8"	7/8" 14h UNF	**841381410**	-
1/2"	1"1/16 12h UN	**841381708**	-
5/8"	1"1/16 12h UN	**841381710**	-
3/4"	1"1/16 12h UN	**841381712**	-
3/4"	1" 5/16 12h UN	**841382112**	-
1"	1"5/16 12h UN	**841382116**	-
1"	1"5/8 12h UN	**841382616**	-
1"1/4	1"5/8 12h UN	**841382620**	-
1" 1/4	1" 7/8 12h UN	**841383020**	-
1"1/2	1"7/8 12h UN	**841383024**	-
2"	2"1/2 12h UN	**841384032**	-

JIC 37° Swivel female (45° Elbow)

Hembras giratorias 45° JIC 37°

Coude 45° femelle JIC cône 37°

Femmina 45° JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20h UNF	**841390703**	-
1/4"	7/16" 20h UNF	**841390704**	-
1/4"	1/2" 20h UNF	**841390804**	-
5/16"	1/2" 20h UNF	**841390805**	-
1/4"	9/16" 18h UNF	**841390904**	-
5/16"	9/16" 18h UNF	**841390905**	-
3/8"	9/16" 18h UNF	**841390906**	-
3/8"	3/4" 16h UNF	**841391206**	-
1/2"	3/4" 16h UNF	**841391208**	-
3/8"	7/8" 14h UNF	**841391406**	-
1/2"	7/8" 14h UNF	**841391408**	-
5/8"	7/8" 14h UNF	**841391410**	-
5/8"	1"1/16 12h UN	**841391710**	-
3/4"	1"1/16 12h UN	**841391712**	-
3/4"	1"5/16 12h UN	**841392112**	-
1"	1"5/16 12h UN	**841392116**	-
1"	1"5/8 12h UN	**841392616**	-
1"1/4	1"5/8 12h UN	**841392620**	-
1"1/4	1"7/8 12h UN	**841393020**	-
1"1/2	1"7/8 12h UN	**841393024**	-
2"	2"1/2 12h UN	**841394032**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Male JIC 37°

Machos rosca JIC cono 37°

Mâle fixe JIC cône 37°

Maschio JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20h UNF	**841400703**	-
1/4"	7/16" 20h UNF	**841400704**	-
1/4"	1/2" 20h UNF	**841400804**	-
5/16"	1/2" 20h UNF	**841400805**	-
1/4"	9/16" 18h UNF	**841400904**	-
5/16"	9/16" 18h UNF	**841400905**	-
3/8"	9/16" 18h UNF	**841400906**	-
1/4"	3/4" 16h UNF	**841401204**	-
3/8"	3/4" 16h UNF	**841401206**	-
1/2"	3/4" 16h UNF	**841401208**	-
3/8"	7/8" 14h UNF	**841401406**	-
1/2"	7/8" 14h UNF	**841401408**	-
5/8"	7/8" 14h UNF	**841401410**	-
5/8"	1"1/16 12h UN	**841401710**	-
3/4"	1"1/16 12h UN	**841401712**	-
1"	1"1/16 12h UN	**841401716**	-
3/4"	1"5/16 12h UN	**841402112**	-
1"	1"5/16 12h UN	**841402116**	-
1"	1"5/8 12h UN	**841402616**	-
1"1/4	1"5/8 12h UN	**841402620**	-
1"1/2	1"7/8 12h UN	**841403024**	-
2"	2"1/2 12h UN	**841404032**	-

Male JIC 37° with o'ring

Machos rosca JIC cono 37° con junta

Mâle fixe JIC cône 37° avec o'ring

Maschio JIC sede 37° con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**841410704**	-
3/8"	9/16" 18h UNF	**841410906**	-
1/2"	3/4" 16h UNF	**841411208**	-
3/4"	1"1/16 12h UN	**841411712**	-
1"	1"5/16 12h UN	**841412116**	-
1"1/4	1"5/8 12h UN	**841412620**	-
1"1/2	1"7/8 12h UN	**841413024**	-
2"	2"1/2 12h UN	**841414032**	-

JIC 37° Swivel female (90° Compact Elbow)

Hembras giratorias 90° compactas JIC 37°

Coude femelle 90° compact JIC cône 37°

Femmina 90° JIC sede 37° compatta



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**841370704**	-
3/8"	9/16" 18h UNF	**841370906**	-
1/2"	3/4" 16h UNF	**841371208**	-
3/4"	1"1/16 12h UNF	**841371712**	-
1"	1"5/16 12h UNF	**841372116**	-

Standard series

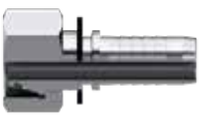
Conexiones Standard
Embouts série standard
Serie Standard

Metric female swivel L with o'ring 24° cone

Hembras giratorias rectas DKOL rosca Métrica cono 24°

Femelle Métrique L avec o'ring cône 24°

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



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
3/16"	6	L	M12x1.5	**84804120603**	-
1/4"	6	L	M12x1.5	**84804120604**	-
1/4"	8	L	M14x1.5	**84804140804**	-
5/16"	8	L	M14x1.5	**84804140805**	-
3/8"	8	L	M 14x1.5	**84804140806**	-
1/4"	10	L	M16x1.5	**84804161004**	-
5/16"	10	L	M16x1.5	**84804161005**	-
3/8"	10	L	M16x1.5	**84804161006**	-
1/4"	12	L	M18x1.5	**84804181204**	-
5/16"	12	L	M18x1.5	**84804181205**	-
3/8"	12	L	M18x1.5	**84804181206**	-
1/2"	12	L	M 18x1.5	**84804181208**	-
1/4"	15	L	M22x1.5	**84804221504**	-
5/16"	15	L	M22x1.5	**84804221505**	-
3/8"	15	L	M22x1.5	**84804221506**	-
1/2"	15	L	M22x1.5	**84804221508**	-
5/8"	15	L	M22x1,5	**84804221510**	-
3/8"	18	L	M26x1,5	**84804261806**	-
1/2"	18	L	M26x1.5	**84804261808**	-
5/8"	18	L	M26x1.5	**84804261810**	-
3/4"	18	L	M26x1.5	**84804261812**	-
1/2"	22	L	M30x2	**84804302208**	-
5/8"	22	L	M30x2	**84804302210**	-
3/4"	22	L	M30x2	**84804302212**	-
3/4"	28	L	M36x2	**84804362812**	-
1"	28	L	M36x2	**84804362816**	-
1"	35	L	M45x2	**84804453516**	-
1"1/4	35	L	M45x2	**84804453520**	-
1"1/4	42	L	M52x2	**84804524220**	-
1"1/2	42	L	M52x2	**84804524224**	-
2"	42	L	M52x2	**84804524232**	-

Metric female swivel S with o'ring 24° cone

Hembras giratorias rectas DKOS rosca Métrica cono 24°

Femelle Métrique S avec o'ring cône 24°

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



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	6	S	M14x1.5	**84804140604**	-
1/4"	8	S	M16x1.5	**84804160804**	-
5/16"	8	S	M16x1.5	**84804160805**	-
3/8"	8	S	M16x1.5	**84804160806**	-
1/4"	10	S	M18x1.5	**84804181004**	-
5/16"	10	S	M18x1.5	**84804181005**	-
3/8"	10	S	M18x1.5	**84804181006**	-
1/4"	12	S	M20x1.5	**84804201204**	-
5/16"	12	S	M20x1.5	**84804201205**	-
3/8"	12	S	M20x1.5	**84804201206**	-
1/2"	12	S	M20x1.5	**84804201208**	-
5/16"	14	S	M22x1.5	**84804221405**	-
3/8"	14	S	M22x1.5	**84804221406**	-
1/2"	14	S	M22X1.5	**84804221408**	-
1/4"	16	S	M24x1.5	**84804241604**	-
5/16"	16	S	M24x1.5	**84804241605**	-
3/8"	16	S	M24x1.5	**84804241606**	-
1/2"	16	S	M24x1.5	**84804241608**	-
5/8"	16	S	M24x1.5	**84804241610**	-
1/2"	20	S	M30x2	**84804302008**	-
5/8"	20	S	M30x2	**84804302010**	-
3/4"	20	S	M30x2	**84804302012**	-
5/8"	25	S	M36x2	**84804362510**	-
3/4"	25	S	M36x2	**84804362512**	-
1"	25	S	M36x2	**84804362516**	-
3/4"	30	S	M42x2	**84804423012**	-
1"	30	S	M42x2	**84804423016**	-
1"1/4	38	S	M52x2	**84804523820**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Metric Male stud 24° cone

Machos rosca Métrica cono 24°

Mâle métrique cône 24°

Maschio Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	6	L	M12x1.5	**84203120604**	-
1/4"	8	L	M14x1.5	**84203140804**	-
1/4"	10	L	M16x1.5	**84203161004**	-
5/16"	10	L	M16x1.5	**84203161005**	-
3/8"	10	L	M16x1.5	**84203161006**	-
1/4"	12	L	M18x1.5	**84203181204**	-
5/16"	12	L	M18x1.5	**84203181205**	-
3/8"	12	L	M18x1.5	**84203181206**	-
3/8"	15	L	M22x1.5	**84203221506**	-
1/2"	15	L	M22x1.5	**84203221508**	-
1/2"	18	L	M26x1.5	**84203261808**	-
5/8"	18	L	M26x1.5	**84203261810**	-
3/4"	22	L	M30x2	**84203302212**	-
1"	28	L	M36x2	**84203362816**	-
1"1/4	35	L	M45x2	**84203453520**	-
1"1/2	42	L	M52x2	**84203524224**	-
1/4"	6	S	M14x1.5	**84203140604**	-
1/4"	8	S	M16x1.5	**84203160804**	-
1/4"	10	S	M18x1.5	**84203181004**	-
5/16"	10	S	M18x1.5	**84203181005**	-
3/8"	10	S	M18x1.5	**84203181006**	-
5/16"	12	S	M20x1.5	**84203201205**	-
3/8"	12	S	M20x1.5	**84203201206**	-
3/8"	14	S	M22x1.5	**84203221406**	-
1/2"	14	S	M22x1.5	**84203221408**	-
1/2"	16	S	M24x1.5	**84203241608**	-
5/8"	20	S	M30x2	**84203302010**	-
3/4"	20	S	M30x2	**84203302012**	-
3/4"	25	S	M36x2	**84203362512**	-
1"	25	S	M36x2	**84203362516**	-
1"	30	S	M42x2	**84203423016**	-
1"1/4	38	S	M52x2	**84203523820**	-

Metric female swivel 24°/60° cone

Hembras giratorias rectas rosca Métrica cono 24°/60°

Femelle Métrique cône 24°/60°

Femmina Metrica sede 24°/60°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**84404140804**	-
1/4"	10	L	M16x1.5	**84404161004**	-
5/16"	10	L	M16x1.5	**84404161005**	-
3/8"	10	L	M16x1.5	**84404161006**	-
5/16"	12	L	M18x1.5	**84404181205**	-
3/8"	12	L	M18x1.5	**84404181206**	-
3/8"	15	L	M22x1.5	**84404221506**	-
1/2"	15	L	M22x1.5	**84404221508**	-
5/8"	18	L	M26x1.5	**84404261810**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

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

Hembras giratorias DKO 90° Métricas cono 24°

Coude 90° femelle Métrique cône 24° avec o'ring

Femmina Metrica 90° sede 24° con o'ring



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	$
3/16"	6	M12x1.5	L	**84305120603**	-
1/4"	6	M12x1.5	L	**84305120604**	-
1/4"	8	M14x1.5	L	**84305140804**	-
5/16"	8	M14x1.5	L	**84305140805**	-
1/4"	10	M16x1.5	L	**84305161004**	-
5/16"	10	M16x1.5	L	**84305161005**	-
3/8"	10	M16x1.5	L	**84305161006**	-
1/4"	12	M18x1.5	L	**84305181204**	-
5/16"	12	M18x1.5	L	**84305181205**	-
3/8"	12	M18x1.5	L	**84305181206**	-
1/2"	12	M18x1.5	L	**84305181208**	-
3/8"	15	M22x1.5	L	**84305221506**	-
1/2"	15	M22x1.5	L	**84305221508**	-
5/8"	15	M22x1,5	L	**84305221510**	-
1/2"	18	M26x1.5	L	**84305261808**	-
5/8"	18	M26x1.5	L	**84305261810**	-
5/8"	22	M30x2	L	**84305302210**	-
3/4"	22	M30x2	L	**84305302212**	-
3/4"	28	M36x2	L	**84305362812**	-
1"	28	M36x2	L	**84305362816**	-
1" 1/4	35	M45x2	L	**84305453520**	-
1" 1/2	42	M52x2	L	**84305524224**	-
1/4"	6	M14x1.5	S	**84305140604**	-
1/4"	8	M16x1.5	S	**84305160804**	-
5/16"	8	M16x1.5	S	**84305160805**	-
1/4"	10	M18x1.5	S	**84305181004**	-
5/16"	10	M18X1.5	S	**84305181005**	-
3/8"	10	M18x1.5	S	**84305181006**	-
1/4"	12	M20x1.5	S	**84305201204**	-
5/16"	12	M20x1.5	S	**84305201205**	-
3/8"	12	M20x1.5	S	**84305201206**	-
1/2"	12	M20x1.5	S	**84305201208**	-
3/8"	14	M22x1.5	S	**84305221406**	-
1/2"	14	M22x1.5	S	**84305221408**	-
3/8"	16	M24x1.5	S	**84305241606**	-
1/2"	16	M24x1.5	S	**84305241608**	-
3/8"	20	M30x2	S	**84305302006**	-
1/2"	20	M30x2	S	**84305302008**	-
5/8"	20	M30x2	S	**84305302010**	-
3/4"	20	M30x2	S	**84305302012**	-
3/4"	25	M36x2	S	**84305362512**	-
1"	25	M36x2	S	**84305362516**	-
5/8"	30	M42x2	S	**84305423010**	-
3/4"	30	M42X2	S	**84305423012**	-
1"	30	M42x2	S	**84305423016**	-
1" 1/4	38	M52x2	S	**84305523820**	-

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

Hembras giratorias DKO 45° Métricas cono 24°

Coude 45° femelle Métrique cône 24° avec o'ring

Femmina Metrica 45° sede 24° con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
3/16"	6	L	M12x1.5	**84306120603**	-
1/4"	6	L	M12x1.5	**84306120604**	-
1/4"	8	L	M14x1.5	**84306140804**	-
5/16"	8	L	M14x1.5	**84306140805**	-
1/4"	10	L	M16x1.5	**84306161004**	-
5/16"	10	L	M16x1.5	**84306161005**	-
3/8"	10	L	M16x1.5	**84306161006**	-
1/4"	12	L	M18x1.5	**84306181204**	-
5/16"	12	L	M18x1.5	**84306181205**	-
3/8"	12	L	M18x1.5	**84306181206**	-
1/2"	12	L	M18x1.5	**84306181208**	-
3/8"	15	L	M22x1.5	**84306221506**	-
1/2"	15	L	M22x1.5	**84306221508**	-
5/8"	15	L	M22x1.5 NEW	**84306221510**	-
1/2"	18	L	M26X1.5	**84306261808**	-
5/8"	18	L	M26x1.5	**84306261810**	-
5/8"	22	L	M30x2	**84306302210**	-
3/4"	22	L	M30x2	**84306302212**	-
3/4"	28	L	M36x2	**84306362812**	-
1"	28	L	M36x2	**84306362816**	-
1" 1/4	35	L	M45x2	**84306453520**	-
1"1/2	42	L	M52x2	**84306524224**	-
1/4"	6	S	M14x1.5	**84306140604**	-
1/4"	8	S	M16x1.5	**84306160804**	-
5/16"	8	S	M16x1.5	**84306160805**	-
1/4"	10	S	M18x1.5	**84306181004**	-
3/8"	10	S	M18x1.5	**84306181006**	-
1/4"	12	S	M20x1.5	**84306201204**	-
5/16"	12	S	M20x1.5	**84306201205**	-
3/8"	12	S	M20x1.5	**84306201206**	-
1/2"	12	S	M20x1.5	**84306201208**	-
3/8"	14	S	M22x1.5	**84306221406**	-
3/8"	16	S	M24x1.5	**84306241606**	-
1/2"	16	S	M24x1.5	**84306241608**	-
3/8"	20	S	M30x2	**84306302006**	-
1/2"	20	S	M30x2	**84306302008**	-
5/8"	20	S	M30x2	**84306302010**	-
3/4"	20	S	M30x2	**84306302012**	-
3/4"	25	S	M36x2	**84306362512**	-
1"	25	S	M36x2	**84306362516**	-
3/4"	30	S	M42x2	**84306423012**	-
1"	30	S	M42x2	**84306423016**	-
1"1/4	38	S	M52x2	**84306523820**	-

***On request /** Consulta **/ Sur demande /** Su richiesta

Standard series

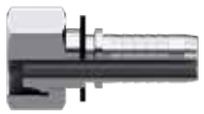
Conexiones Standard
Embouts série standard
Serie Standard

Metric female swivel without o'ring 24° cone

Hembras giratorias rectas rosca Métrica 24° sin junta tórica

Femelle Métrique cône 24° sans o'ring

Femmina Metrica sede 24° senza o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD		Referencia Part n°	$
1/4"	8	L	M14x1.5		**84814140804**	-
5/16"	10	L	M16x1.5		**84814161005**	-
3/8"	12	L	M18x1.5		**84814181206**	-
1/2"	15	L	M22x1.5		**84814221508**	-
5/8"	18	L	M26x1.5		**84814261810**	-
3/4"	22	L	M30x2		**84814302212**	-
1"	28	L	M36x2	NEW	**84814362816**	-

Metric swivel female without o'ring 24° cone (90° Elbow)

Hembras giratorias 90° Métricas 24° sin junta tórica

Coude 90° femelle Métrique cône 24° sans o'ring

Femmina Metrica 90° sede 24° senza o'ring



DN	TUBO PIPE	SERIE Serie	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**84315140804**	-
5/16"	10	L	M16x1.5	**84315161005**	-
3/8"	12	L	M18x1.5	**84315181206**	-
1/2"	15	L	M22x1.5	**84315221508**	-
5/8"	18	L	M26x1.5	**84315261810**	-
3/4"	22	L	M30x2	**84315302212**	-

Metric swivel female without o'ring 24° cone (45° Elbow)

Hembras giratorias 45° Métricas 24° sin junta tórica

Coude 45° femelle Métrique cône 24° sans o'ring

Femmina Metrica 45° sede 24° senza o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**84316140804**	-
5/16"	10	L	M16x1.5	**84316161005**	-
3/8"	12	L	M18x1.5	**84316181206**	-
1/2"	15	L	M22x1.5	**84316221508**	-
5/8"	18	L	M26x1.5	**84316261810**	-
3/4"	22	L	M30x2	**84316302212**	-

- Sin junta tórica
- Especial mangueras PTFE
- Altas temperaturas
- Resistencia química

- Without o'ring
- PTFE Hose
- High temperature
- Chemist resistance



Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Metric standpipe for ISO 8434-1 / DIN2353 fittings

Espigas lisas rectas Métricas ISO 8434-1 / DIN2353

Embout lisse droit Métrique ISO 8434-1 / DIN2353

Estremitá tubolare per raccordi ISO 8434-1 / DIN2353



DN	TUBO PIPE	Referencia Part n°	$
3.2 mm	6	**841580601**	-
1/8"	6	**841580602**	-
3/16"	6	**841580603**	-
1/4"	6	**841580604**	-
3/16"	8	**841580803**	-
1/4"	8	**841580804**	-
5/16"	8	**841580805**	-
3/8"	8	**841580806**	-
1/4"	10	**841581004**	-
5/16"	10	**841581005**	-
3/8"	10	**841581006**	-
1/4"	12	**841581204**	-
5/16"	12	**841581205**	-
3/8"	12	**841581206**	-
1/2"	12	**841581208**	-
3/8"	14	**841581406**	-
1/2"	14	**841581408**	-
3/8"	15	**841581506**	-
1/2"	15	**841581508**	-
1/2"	16	**841581608**	-
1/2"	18	**841581808**	-
5/8"	18	**841581810**	-
3/4"	18	**841581812**	-
1/2"	20	**841582008**	-
5/8"	20	**841582010**	-
3/4"	20	**841582012**	-
5/8"	22	**841582210**	-
3/4"	22	**841582212**	-
3/4"	25	**841582512**	-
1"	25	**841582516**	-
1"	28	**841582816**	-
1"	30	**841583016**	-
1"1/4	35	**841583520**	-
1"1/4	38	**841583820**	-
1"1/2	38	**841583824**	-
1"1/2	42	**841584224**	-

Fractional Straight standpipe

Espigas lisas rectas para tubo en pulgadas

Embout lisse tube pouce

Estremitá tubolare serie pollici



DN	TUBO PIPE	Referencia Part n°	$
1/4"	6.4	**841590604**	-
3/8"	9.5	**841590906**	-
3/8"	12.7	**841591206**	-
1/2"	12.7	**841591208**	-
5/8"	12.7	**841591210**	-
1/2"	15.8	**841591508**	-
5/8"	15.8	**841591510**	-
5/8"	19.05	**841591910**	-
3/4"	19.05	**841591912**	-
1"	25.4	**841592516**	-

Fractional HEX Straight standpipe TrAle® LOK

NEW

Espigas lisas rectas HEX para tubo en pulgadas TrAle® LOK

Embout lisse tube HEX pouce TrAle® LOK

Estremitá tubolare HEX serie pollici TrAle® LOK



DN	TUBO PIPE	Referencia Part n°	$
1/4"	6.4	**841690404**	-
3/8"	9.5	**841690606**	-
1/2"	12.7	**841690808**	-
3/4"	19.05	**841691212**	-
1"	25.4	**841691616**	-

Metric standpipe ISO 8434-1 / DIN2353 fittings (90° Elbow)

Espigas lisas 90° Métricas ISO 8434-1 / DIN2353

Embout lisse coude 90° Métrique ISO 8434-1 / DIN2353

Estremitá tubolare 90° per raccordi ISO 8434-1 / DIN2353



DN	TUBO PIPE	Referencia Part n°	$
1/8"	6	**842580602**	-
3/16"	6	**842580603**	-
1/4"	6	**842580604**	-
3/16"	8	**842580803**	-
1/4"	8	**842580804**	-
5/16"	8	**842580805**	-
1/4"	10	**842581004**	-
5/16"	10	**842581005**	-
3/8"	10	**842581006**	-
1/4"	12	**842581204**	-
5/16"	12	**842581205**	-
3/8"	12	**842581206**	-
1/2"	12	**842581208**	-
3/8"	14	**842581406**	-
1/2"	14	**842581408**	-
3/8"	15	**842581506**	-
1/2"	15	**842581508**	-
1/2"	16	**842581608**	-
1/2"	18	**842581808**	-
5/8"	18	**842581810**	-
5/8"	20	**842582010**	-
3/4"	20	**842582012**	-
5/8"	22	**842582210**	-
3/4"	22	**842582212**	-
3/4"	25	**842582512**	-
1"	28	**842582816**	-
1"	30	**842583016**	-

Fractional standpipe (90° Elbow)

Espigas lisas 90° para tubo en pulgadas

Embout lisse coude 90° tube pouce

Estremitá tubolare 90° serie pollici



DN	TUBO PIPE	Referencia Part n°	$
1/4"	6.4	**842590604**	-
3/8"	9.5	**842590906**	-
1/2"	12.7	**842591208**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Metric standpipe ISO 8434-1 / DIN2353 fittings (45° Elbow)

Espigas lisas 45° Métricas ISO 8434-1 / DIN2353

Embout lisse coude 45° ISO 8434-1 / DIN2353

Estremitá tubolare 45° per raccordi ISO 8434-1 / DIN2353



DN	TUBO PIPE	Referencia Part n°	$
1/8"	6	**843580602**	-
3/16"	6	**843580603**	-
1/4"	6	**843580604**	-
3/16"	8	**843580803**	-
1/4"	8	**843580804**	-
5/16"	8	**843580805***	-
1/4"	10	**843581004**	-
5/16"	10	**843581005**	-
3/8"	10	**843581006**	-
1/4"	12	**843581204**	-
5/16"	12	**843581205**	-
3/8"	12	**843581206**	-
1/2"	12	**843581208**	-
3/8"	14	**843581406**	-
1/2"	14	**843581408**	-
3/8"	15	**843581506**	-
1/2"	15	**843581508**	-
1/2"	16	**843581608**	-
1/2"	18	**843581808**	-
5/8"	18	**843581810**	-
5/8"	20	**843582010**	-
1/2"	20	**843582012**	-
5/8"	22	**843582210**	-
3/4"	22	**843582212**	-
3/4"	25	**843582512**	-
1"	28	**843582816**	-
1"	30	**843583016**	-

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

Fractional Standpipe for inch tube (45° Elbow)

Espigas lisas 45° para tubo en pulgadas

Embout lisse coude 45° tube pouce

Estremitá tubolare 45° serie pollici



DN	TUBO PIPE	Referencia Part n°	$
1/4"	6,4	**843590604**	-
3/8"	9,5	**843590906**	-
1/2"	12,7	**843591208**	-

Double crimp standpipe

Espigas de prensar dobles

Embout double jonction

Giunzione tubo-tubo



DN	Referencia Part n°	$
1/4"	**843000404**	-
5/16"	**843000505**	-
3/8"	**843000606**	-
1/2"	**843000808**	-
3/4"	**843001212**	-
1"	**843001616**	-
1"1/4	**843002020**	-
1" 1/2	**843002424**	-
2"	**843003232**	-

Welding standpipes

Espigas soldables

Embout lisse à souder

Inserti a saldare



DN	Referencia Part n°	$
1/8"	**840000200***	-
3/16"	**840000300**	-
1/4"	**840000400**	-
5/16"	**840000500**	-
3/8"	**840000600**	-
1/2"	**840000800**	-
5/8"	**840001000**	-
3/4"	**840001200**	-
1"	**840001600**	-
1"1/4	**840002000**	-
1"1/2	**840002400**	-
2"	**840003200**	-
2"1/2	**840004000**	-

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

Standpipes for hidrowashing machines

Espigas para Hidrolavadoras

Embouts lisses pour hydrolavage

Inserti per idropulitrici



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
5/16"	M 22x1.5	**8305005**	-
3/8"	M 22x1.5	**8305006**	-

Hexagonal nuts for hydrowashing machines

Tuercas para terminales hidrolavadoras inox

Écrous pour hidronettoyages

Dado per idropulitrici



ROSCA THREAD	Referencia Part n°	$
M22x1.5	**KZTHAP22**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Banjo BSP

Orientables BSP

Banjo droit gaz BSP

Raccordo ad occhio BSP



DN	Ø	Referencia Part n°	$
1/4"	1/4"	**841110404**	-
1/4"	3/8"	**841110604**	-
5/16"	3/8"	**841110605**	-
3/8"	3/8"	**841110606**	-
1/2"	3/8"	**841110608**	-
3/8"	1/2"	**841110806**	-
1/2"	1/2"	**841110808**	-
3/4"	3/4"	**841111212**	-
1"	1"	**841111616**	-

BSP Bolt for banjo

Tornillo orientable simple BSP

Vis creuse simple pour banjo gaz

Bullone forato BSP



ROSCA THREAD	Referencia Part n°	$
1/8" BSP	**Z109002**	*
1/4" BSP	**Z109004**	*
3/8" BSP	**Z109006**	*
1/2" BSP	**Z109008**	*
3/4" BSP	**Z109012**	*
1" BSP	**Z109016**	*

***See prices in p.176 (BSP ADAPTORS)** / **Ver precios en p.176 (ADAPTADORES BSP)* / *Prix à la p.176 (ADAPTEURS BSP) / **Vedere prezzi p.176 (ADATTATORI BSP)*

Banjo Metric

Orientables Métricos

Banjo droit Métrique

Raccordo ad occhio Metrico



DN	Ø		Referencia Part n°	$
3/16"	M10x1		**841161003**	-
1/4"	M10x1		**841161004**	-
5/16"	M10x1	NEW	**841161005**	-
1/4"	M12x1.5		**841161204**	-
1/4"	M14x1.5		**841161404**	-
3/8"	M14x1.5		**841161406**	-
5/16"	M16x1.5		**841161605**	-
3/8"	M16x1.5		**841161606**	-
3/8"	M18x1.5		**841161806**	-
1/2"	M18x1.5		**841161808**	-
1/2"	M20x1.5		**841162008**	-
1/2"	M22x1.5		**841162208**	-
3/4"	M26x1.5		**841162612**	-

Metric bolt for banjo

Tornillo orientable simple Métrico

Vis creuse simple for banjo Métrique

Bullone forato Metrico



ROSCA THREAD	Referencia Part n°	$
M12X1.5	**Z109212**	*
M14X1.5	**Z109214**	*
M16X1.5	**Z109216**	*
M18X1.5	**Z109218**	*
M22X1.5	**Z109222**	*
M26X1.5	**Z109226**	*
M30X2	**Z109230**	*

***See prices in p.176 (BSP ADAPTORS)** / **Ver precios en p.176 (ADAPTADORES BSP)* / *Prix à la p.176 (ADAPTEURS BSP) / **Vedere prezzi p.176 (ADATTATORI BSP)*

***On request /** Consulta **/ Sur demande /** Su richiesta

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

3000 PSI SAE Straight Flange / Code 61

Bridas rectas SAE 3000 PSI

Bride SAE droite série 3000 PSI

Flangia diritta SAE 3000



DN	Ø	Referencia Part n°	$
1/2"	30,2	**841820808**	-
1/2"	38,1	**841821208**	-
5/8"	38,1	**841821210**	-
3/4"	38,1	**841821212**	-
3/4"	44,5	**841821612**	-
1"	44,5	**841821616**	-
1"	50,8	**841822016**	-
1"1/4	50,8	**841822020**	-
1"1/4	60,3	**841822420**	-
1"1/2	60,3	**841822424**	-
1"1/2	71,4	**841823224**	-
2"	71,4	**841823232**	-
2" 1/2	84,1	**841824040**	-
3"	101,6	**841824848**	-

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

Bridas 90° SAE 3000 PSI

Bride SAE coude 90° série 3000 PSI

Flangia 90° SAE 3000



DN	Ø	Referencia Part n°	$
1/2"	30,2	**841830808**	-
1/2"	38,1	**841831208**	-
5/8"	38,1	**841831210**	-
3/4"	38,1	**841831212**	-
3/4"	44,5	**841831612**	-
1"	44,5	**841831616**	-
1"	50,8	**841832016**	-
1"1/4	50,8	**841832020**	-
1"1/4	60,3	**841832420**	-
1"1/2	60,3	**841832424**	-
1"1/2	71,4	**841833224**	-
2"	71,4	**841833232**	-

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

Bridas 45° SAE 3000 PSI

Bride SAE coude 45° série 3000 PSI

Flangia 45° SAE 3000



DN	Ø	Referencia Part n°	$
1/2"	30.2	**841840808**	-
1/2"	38.1	**841841208**	-
5/8"	38.1	**841841210**	-
3/4"	38.1	**841841212**	-
3/4"	44.5	**841841612**	-
1"	44.5	**841841616**	-
1"	50.8	**841842016**	-
1"1/4	50.8	**841842020**	-
1"1/4	60.3	**841842420**	-
1"1/2	60.3	**841842424**	-
1"1/2	71.4	**841843224**	-
2"	71.4	**841843232**	-

6000 PSI SAE Straight Flange / Code 62

Bridas rectas SAE 6000 PSI

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000



DN	Ø	Referencia Part n°	$
1/2"	31,8	**842820808**	-
1/2"	41,3	**842821208**	-
5/8"	41,3	**842821210**	-
3/4"	41,3	**842821212**	-
3/4"	47,6	**842821612**	-
1"	47,6	**842821616**	-
1"	54	**842822016**	-
1"1/4	54	**842822020**	-
1"1/4	63,5	**842822420**	-
1"1/2	63,5	**842822424**	-
1"1/2	79,4	**842823224**	-
2"	79,4	**842823232**	-

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

Bridas 90° SAE 6000 PSI

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000



DN	Ø	Referencia Part n°	$
1/2"	31,8	**842830808**	-
1/2"	41,3	**842831208**	-
5/8"	41,3	**842831210**	-
3/4"	41,3	**842831212**	-
3/4"	47,6	**842831612**	-
1"	47,6	**842831616**	-
1"	54	**842832016**	-
1"1/4	54	**842832020**	-
1"1/4	63,5	**842832420**	-
1"1/2	63,5	**842832424**	-
1"1/2	79,4	**842833224**	-
2"	79,4	**842833232**	-

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

Bridas 45° SAE 6000 PSI

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000



DN	Ø	Referencia Part n°	$
1/2"	31.8	**842840808**	-
1/2"	41.3	**842841208**	-
5/8"	41.3	**842841210**	-
3/4"	41.3	**842841212**	-
3/4"	47.6	**842841612**	-
1"	47.6	**842841616**	-
1"	54	**842842016**	-
1"1/4	54	**842842020**	-
1"1/4	63.5	**842842420**	-
1"1/2	63.5	**842842424**	-
1"1/2	79.4	**842843224**	-
2"	79.4	**842843232**	-

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

SAE Split flange

Brida partida pasante
Demi-bride de fixation
Semiflangia SAE



SERIE / SERIES	Ø INT. / Ø INNER	TAMAÑO / SIZE	Referencia / Part n°	$
3000 PSI	30.2	1/2"	**ZBBP308302**	-
3000 PSI	38.1	3/4"	**ZBBP312381**	-
3000 PSI	44.5	1"	**ZBBP316445**	-
3000 PSI	50.8	1"1/4	**ZBBP320508**	-
3000 PSI	60.3	1"1/2	**ZBBP324603**	-
3000 PSI	71.4	2"	**ZBBP332714**	-
3000 PSI	84.1	2" 1/2	**ZBBP340841**	-
3000 PSI	102.4	3"	**ZBBP3481024**	-
3000 PSI	127	4"	**ZBBP364127**	-
6000 PSI	31.8	1/2"	**ZBBP608318**	-
6000 PSI	41.3	3/4"	**ZBBP612413**	-
6000 PSI	47.6	1"	**ZBBP616476**	-
6000 PSI	54	1"1/4	**ZBBP620540**	-
6000 PSI	63.5	1"1/2	**ZBBP624635**	-
6000 PSI	79.4	2"	**ZBBP632794**	-

€/pair */ €/par / €/paire / €/coppia*

SAE Flange

Brida entera pasante
Bride de fixation monobloc
Flangia monoblocco SAE



SERIE / SERIES	Ø INT. / Ø INNER	TAMAÑO / SIZE	Referencia / Part n°	$
3000 PSI	30.2	1/2"	**ZBBE308302**	-
3000 PSI	38.1	3/4"	**ZBBE312381**	-
3000 PSI	44.5	1"	**ZBBE316445**	-
3000 PSI	50.8	1"1/4	**ZBBE320508**	-
3000 PSI	60.3	1"1/2	**ZBBE324603**	-
3000 PSI	71.4	2"	**ZBBE332714**	-
3000 PSI	41	2" 1/2	**ZBBE340841**	-
3000 PSI	102.4	3"	**ZBBE3481024**	-
3000 PSI	127	4"	**ZBBE364127**	-
6000 PSI	31.8	1/2"	**ZBBE608318**	-
6000 PSI	41.3	3/4"	**ZBBE612413**	-
6000 PSI	47.6	1"	**ZBBE616476**	-
6000 PSI	54	1"1/4	**ZBBE620540**	-
6000 PSI	63.5	1"1/2	**ZBBE624635**	-
6000 PSI	79.4	2"	**ZBBE632794**	-

Screws for SAE flanges

Tornillos para bridas SAE
Vis pour brides SAE
Vite per flangia SAE



ROSCA / THREAD	TAMAÑO / SIZE		$
M8X30	3000-6000 PSI 1/2"	**ZTB8X30**	*
M10X35	3000 PSI 3/4"-1"	**ZTB10X35**	*
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	**ZTB10X40**	*
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	**ZTB12X45**	*
M14X45	6000 PSI 1"1/4	**ZTB14X45**	*
M16X50	3000 PSI 3"-3"1/2"-4"- 6000 PSI 1" 1/2	**ZTB16X50**	*
M20X70	6000 PSI 2"	**ZTB20X70**	*

***See prices p.154** */ *Ver precios en p.154 / *Voir prix p.154 / *Vedere prezzi p. 154*

SAE counter-flange

Contrabrida roscada
Contre-bride passage total
Controflangia SAE



SERIE / SERIES	Ø INT. / Ø INNER	TAMAÑO / SIZE	Referencia / Part n°	$
3000 PSI	30,2	1/2"	**ZBCE308302**	-
3000 PSI	38,1	3/4"	**ZBCE312381**	-
3000 PSI	44,5	1"	**ZBCE316445**	-
3000 PSI	50,8	1"1/4	**ZBCE320508**	-
3000 PSI	60,3	1"1/2	**ZBCE324603**	-
3000 PSI	71,4	2"	**ZBCE332714**	-
6000 PSI	31,8	1/2"	**ZBCE608318**	-
6000 PSI	41,3	3/4"	**ZBCE612413**	-
6000 PSI	47,6	1"	**ZBCE616476**	-
6000 PSI	54	1"1/4	**ZBCE620540**	-
6000 PSI	63,5	1"1/2	**ZBCE624635**	-
6000 PSI	79,4	2"	**ZBCE632794**	-

Seals for 3000/6000 PSI flange

Juntas para bridas SAE 3000/6000 PSI
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**	*

***See prices in Hydraulic and Pneumatic Connectors' Catalogue** */ *Ver precios en Conducciones Hidráulicas y Neumáticas / *Voir prix dans le Catalogue Connectique Hydraulique et Pneumatique / *Vedere prezzi nel listino Condutture Idrauliche e Pneumatiche*

O´rings for 3000/6000 PSI flange

Juntas tóricas para bridas SAE 3000/6000 PSI
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**	*

***See prices in Hydraulic and Pneumatic Connectors' Catalogue** */ *Ver precios en Conducciones Hidráulicas y Neumáticas / *Voir prix dans le Catalogue Connectique Hydraulique et Pneumatique / *Vedere prezzi nel listino Condutture Idrauliche e Pneumatiche*

***On request /** Consultar **/ Sur demande /** Su richiesta

Standard series

Conexiones Standard
Embouts série standard
Serie Standard

Double hexagonal ORFS Swivel female straight

Hembras giratorias rectas ORFS doble hexagonal

Femelle droite ORFS double hexagonal

Femmina diritta ORFS doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**849010904**	-
1/4"	11/16"-16h	**849011104**	-
5/16"	11/16"-16h	**849011105**	-
3/8"	11/16"-16h	**849011106**	-
3/8"	13/16"-16h	**849011306**	-
1/2"	13/16"-16h	**849011308**	-
1/2"	1"-14h	**849011608**	-
5/8"	1"-14h	**849011610**	-
1/2"	1"3/16-12h	**849011908**	-
5/8"	1"3/16-12h	**849011910**	-
3/4"	1"3/16-12h	**849011912**	-
3/4"	1"7/16-12h	**849012312**	-
1"	1"7/16-12h	**849012316**	-
1"1/4	1" 11/16-12h	**849012720**	-
1"1/2	2"-12h	**849013224**	-
2"	2"-12h	**849013232**	-

ORFS Male

Machos ORFS

Mâle ORFS

Maschio ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**849120904**	-
5/16"	11/16"-16h	**849121105**	-
3/8"	11/16"-16h	**849121106**	-
1/2"	13/16"-16h	**849121308**	-
5/8"	1"-14h	**849121610**	-
3/4"	1"3/16-12h	**849121912**	-
1"	1"7/16-12h	**849122316**	-
1"1/4	1" 11/16-12h	**849122720**	-
1"1/2	2"-12h	**849123224**	-

ORFS Swivel female (90° Elbow)

Hembras giratorias 90° ORFS

Coude 90° femelle ORFS

Femmina 90° ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**849070904**	-
1/4"	11/16"-16h	**849071104**	-
5/16"	11/16"-16h	**849071105**	-
3/8"	11/16"-16h	**849071106**	-
3/8"	13/16"-16h	**849071306**	-
1/2"	13/16"-16h	**849071308**	-
1/2"	1"-14h	**849071608**	-
5/8"	1"-14h	**849071610**	-
5/8"	1"3/16-12h	**849071910**	-
3/4"	1"3/16-12h	**849071912**	-
3/4"	1"7/16-12h	**849072312**	-
1"	1"7/16-12h	**849072316**	-
1"1/4	1" 11/16-12h	**849072720**	-
1"1/2	2"-12h	**849073224**	-

ORFS Swivel female (45° Elbow)

Hembras giratorias 45° ORFS

Coude 45° femelle ORFS

Femmina 45° ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**849080904**	-
1/4"	11/16"-16h	**849081104**	-
5/16"	11/16"-16h	**849081105**	-
3/8"	11/16"-16h	**849081106**	-
3/8"	13/16"-16h	**849081306**	-
1/2"	13/16"-16h	**849081308**	-
1/2"	1"-14h	**849081608**	-
5/8"	1"-14h	**849081610**	-
5/8"	1"3/16-12h	**849081910**	-
3/4"	1"3/16-12h	**849081912**	-
3/4"	1"7/16-12h	**849082312**	-
1"	1"7/16-12h	**849082316**	-
1"1/4	1" 11/16-12h	**849082720**	-
1"1/2	2"-12h	**849083224**	-

O'Ring Boss Male

Macho O'Ring Boss

Mâle O'Ring Boss

Maschio O'Ring Boss



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16"-20h UNF	**847120604**	-
3/8"	9/16"-18h UNF	**847121006**	-
1/2"	3/4"-16h UNF	**847121208**	-
5/8"	7/8"-14h UNF	**847121610**	-
3/4"	1"1/16-12h UN	**847122012**	-
1"	1"5/16-12h UN	**847122516**	-

Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

Ferrules R13/R15 for fittings BW/BW+ series

Casquillos R13/R15 para serie BW/BW+

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	**ZAC690102000**	-
1"1/2	**ZAC690102400**	-
2"	**ZAC690103200**	-

BSP Swivel female 60° cone double hexagonal with o'ring

Hembras gir. rectas BSP cono 60° doble hexagonal c/J

Femelle tournante gaz cyl BSP 60° double hexagonale avec o'ring

Femmina diritta BSP sede 60° doppia esagono con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z664102020**	-
1"1/2	1"1/2 BSP	**Z664102424**	-
2"	2" BSP	**Z664103232**	-

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

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

Hembras giratorias 90° BSP cono 60° con junta

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

Femmina a 90° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z661172020**	-

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

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

Hembras giratorias 45° BSP cono 60° con junta

Hembras giratorias 45° BSP cono 60° avec o'ring

Femmina a 45° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z661182020**	-

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

BSP Male 60° cone

Machos cilíndricos BSP 60°

Mâle gaz cylindrique BSP 60°

Maschio BSP cilindrico sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z661122020**	-
1"1/2	1"1/2 BSP	**Z661122424**	-
2"	2" BSP	**Z661123232**	-

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

NEW

Hembras gir rectas BSP (60°) doble hex c/J tca eng.

Femelle BSP cône 60° double hexagonal avec joint torique écrou à douille

Femmina diritta BSP sede 60° doppio esagono con o'ring dado spinato



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z665102020**	-
1"1/2	1"1/2 BSP	**Z665102424**	-
2"	2" BSP	**Z665103232**	-

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

NEW

Hembras gir 90° BSP (60°) c/j tca engargolada

Coude 90° femelle gaz cylindrique BSP 60° avec joint torique écrou à jonc

Femmina 90° BSP sede 60° con o'ring dado spinato



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4 BSP	1"1/4 BSP	**Z665172020**	-
1"1/2 BSP	1"1/2 BSP	**Z665172424**	-
2" BSP	2" BSP	**Z665173232**	-

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

NEW

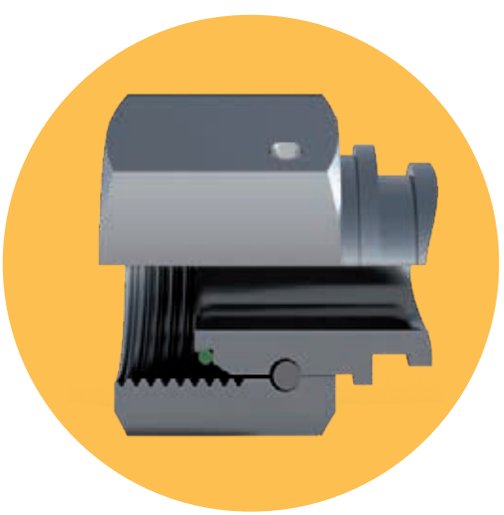
Hembras gir 45° BSP (60°) c/j tca engargolada

Coude 45° femelle gaz cylindrique BSP 60° avec joint torique écrou à jonc

Femmina 45° BSP sede 60° con o'ring dado spinato



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4 BSP	1"1/4	**Z665182020**	-
1"1/2 BSP	1"1/2	**Z665182424**	-
2" BSP	2"	**Z665183232**	-



Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

Double hexagonal NPSM female 60° cone with o'ring

Hembras gir rectas NPSM (60°) doble hexagonal con junta
Femelle NPSM cône 60° double hexagonal avec joint torique
Femmina diritta NPSM sede 60° doppio esagono con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 NPSM	**Z664612020**	-
1"1/2	1"1/2 NPSM	**Z664612424**	-
2"	2" NPSM	**Z664613232**	-

NPT Male pipe straight

Machos cónicos NPT
Mâle conique NPT
Maschio conico NPT



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 NPT	**Z661612020**	-
1"1/2	1"1/2 NPT	**Z661612424**	-
2"	2" NPT	**Z661613232**	-

Double Hexagonal JIC 37° Swivel female

Hembras giratorias rectas JIC 37° doble hexagonal
Femelle JIC 37° double hexagonal
Femmina diritta JIC 37° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"5/8 12h UN	**Z662422620**	-
1"1/2	1"7/8 12h UN	**Z662423024**	-
2"	2"1/2 12h UN	**Z662424032**	-

JIC 37° Swivel female (90° Elbow)

Hembras giratorias 90° JIC 37°
Coude 90° femelle JIC 37°
Femmina gir. 90° JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"5/8 12h UN	**Z661382620**	-
1"1/2	1"7/8 12h UN	**Z661383024**	-
2"	2"1/2 12h UN	**Z661384032**	-

JIC 37° Swivel female (45° Elbow)

Hembras giratorias 45° JIC 37°
Coude 45° femelle JIC 37°
Femmina gir. 45° JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"5/8 12h UN	**Z661392620**	-
1"1/2	1"7/8 12h UN	**Z661393024**	-
2"	2"1/2 12h UN	**Z661394032**	-

JIC 37° male with o'ring

Machos JIC 37° con junta
Mâle JIC 37° avec joint torique
Maschio JIC 37° con o'ring



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"5/8 12h UNF	**Z661412620**	-
1"1/2	1"7/8 12h UNF	**Z661413024**	-
2"	2"1/2 12h UNF	**Z661414032**	-

Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

ORFS Swivel female straight

Hembras giratorias rectas ORFS doble hexagonal

Femelle droite ORFS

Femmina diritta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1" 1/4	1"11/16-12h	**Z669012720**	-
1" 1/2	2"-12h	**Z669013224**	-

ORFS Swivel female (90° Elbow)

Hembras giratorias 90° ORFS asiento plano

Coude 90° femelle ORFS

Femmina 90° ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1" 1/4	1"11/16-12h	**Z669072720**	-
1" 1/2	2"-12h	**Z669073224**	-

ORFS Swivel female (45° Elbow)

Hembras giratorias 45° ORFS asiento plano

Coude 45° femelle ORFS

Femmina 45° ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1" 1/4	1"11/16-12h	**Z669082720***	-
1" 1/2	2"-12h	**Z669083224**	-

*

ORFS Male

Machos ORFS

Mâle ORFS

Maschio ORFS



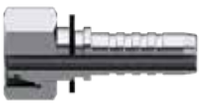
DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"11/16-12h	**Z669122720**	-
1"1/2	2"-12h	**Z669123224**	-

Metric swivel female 24° seat with o'ring

Hembras giratorias Métricas cono 24° con junta tórica

Femelle Métrique 24° avec o'ring

Femmina Metrica sede 24° con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1"1/4	38	S	M52X2	**Z66204523820**	-
1"1/2	38	S	M52X2	**Z66204523824**	-

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

Hembras giratorias 90° Métricas cono 24° con junta tórica

Coude 90° femelle Métrique 24° avec o'ring

Femmina Metrica 90° sede 24° con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1"1/4	38	S	M52X2	**Z66205523820**	-

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

Hembras giratorias 45° Métricas cono 24° con junta tórica

Coude 45° femelle Métrique 24° avec o'ring

Femmina Metrica 45° sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1"1/4	38	S	M52X2	**Z66206523820**	-

Metric male stud 24° cone

Machos fijos Métricos cono 24°

Mâle Métrique cône 24°

Maschio Metrico sede 24° con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1"1/4	38	S	M52x2	**Z66203523820**	-

Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

6000 PSI SAE Straight Flange / Code 62

Bridas recta SAE 6000 PSI

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000



DN	Ø	Referencia Part n°	$
1"1/4	54	**Z662822020**	-
1"1/4	63.5	**Z662822420**	-
1"1/2	63.5	**Z662822424**	-
2"	54	**Z662822032**	-
2"	79.4	**Z662823232**	-

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

Bridas a 90° SAE 6000 PSI

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000



DN	Ø		Referencia Part n°	$
1"1/4	54		**Z662832020**	-
1"1/4	63.5	NEW	**Z662832420**	-
1"1/2	63.5		**Z662832424**	-
2"	79.4		**Z662833232**	-

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

Bridas a 45° SAE 6000 PSI

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000



DN	Ø	Referencia Part n°	$
1"1/4	54	**Z662842020**	-
1"1/2	63.5	**Z662842424**	-
2"	79.4	**Z662843232**	-

Interlock series

Conexiones Interlock
Embouts Interlock
Serie Interlock

Ferrules DIN 20023 - 4SH Interlock

Casquillos Interlock 4SH

Jupes à sertir DIN 20023 - 4SH Interlock

Boccola Interlock 4SH



DN	MANGUERA HOSE	Referencia Part n°	$
3/4"	4SH / R13 / R15	**ZA610101200**	-
1"	4SH / R13 / R15	**ZA610101600**	-
1"1/4	4SH	**ZA610102000**	-
1"1/2	4SH	**ZA610102400**	-
2"	4SH	**ZA610103200**	-

Ferrules SAE 100 R13/R15 Interlock

Casquillos Interlock R13/R15

Jupes à sertir R13/R15 Interlock

Boccola Interlock R13/R15



DN	Referencia Part n°	$
1" 1/4	**Z610102000**	-
1"1/2	**Z610102400**	-
2"	**Z610103200**	-

3/4" and 1" are the same ferrules as in 4SH */ Para 3/4" y 1" son los mismos casquillos que en 4SH /* 3/4" et 1" sont les mêmes jupes que pour 4SH */ Per 3/4" e 1" si utilizza la boccola 4SH*

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

Hembras giratoria 90° BSP cono 60° con junta

Coude 90° femelle gaz cylindrique BSP 60° Interlock avec joint torique

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



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z641072020**	-
2"	2" BSP	**Z641073232**	-

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

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

Hembras giratoria 45° BSP cono 60° con junta

Coude 45° femelle gaz cylindrique BSP 60° Interlock avec joint torique

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



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	3/4" BSP	**Z641081212**	-
2"	2" BSP	**Z641083232**	-

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

BSP 60° Male cone

Machos cilíndricos BSP cono 60°

Mâle gaz cylindrique BSP 60° Interlock

Maschio BSP cilindrico sede 60° Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	3/4" BSP	**Z641121212**	-
1"	1" BSP	**Z641121616**	-
1"1/4	1"1/4 BSP	**Z641122020**	-
1"1/2	1"1/2 BSP	**Z641122424**	-
2"	2" BSP	**Z641123232**	-

NPT Male pipe straight Interlock

Machos cónicos NPT

Mâle conique NPT Interlock

Maschio conico NPT Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	3/4" NPT	**Z641611212**	-
1"	1" NPT	**Z641611616**	-
1"1/4	1"1/4 NPT	**Z641612020**	-
1"1/2	1"1/2 NPT	**Z641612424**	-
2"	2" NPT	**Z641613232**	-

Interlock series

Conexiones Interlock
Embouts Interlock
Serie Interlock

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

Hembras gir rectas BSP (60°) con junta (tca engargolada)
Femelle droite gaz cylindrique BSP 60° Interlock avec joint torique écrou à jonc
Femmina diritta BSP sede 60° Interlock con o'ring dado spinato



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	3/4" BSP	**Z645001212**	-
1"	1" BSP	**Z645001616**	-
1"1/4	1"1/4 BSP	**Z645002020**	-
1"1/2	1"1/2 BSP	**Z645002424**	-
2"	2" BSP	**Z645003232**	-

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

Hembras gir 90° BSP (60°) con junta (tca engargolada)
Coude 90° femelle gaz cylindrique BSP 60° Interlock avec joint torique écrou à jonc
Femmina 90° BSP sede 60° Interlock con o'ring dado spinato



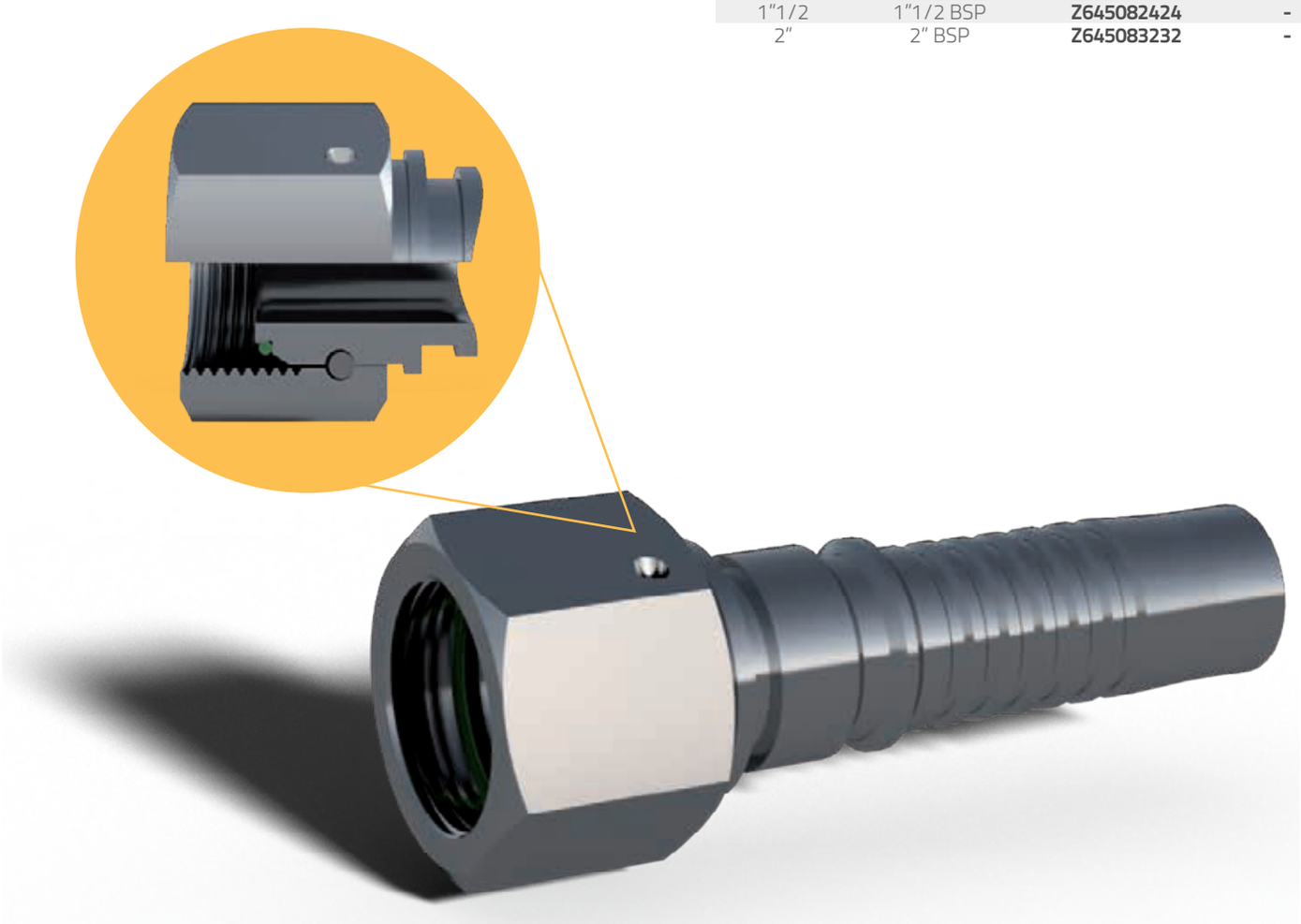
DN	ROSCA THREAD	Referencia Part n°	$
3/4"	3/4" BSP	**Z645071212**	-
1"	1" BSP	**Z645071616**	-
1"1/4	1"1/4 BSP	**Z645072020**	-
1"1/2	1"1/2 BSP	**Z645072424**	-
2"	2" BSP	**Z645073232**	-

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

Hembras gir 45° BSP (60°) con junta (tca engargolada)
Coude 45° femelle gaz cylindrique BSP 60° Interlock avec joint torique écrou à jonc
Femmina 45° BSP sede 60° Interlock con o'ring dado spinato



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	3/4" BSP	**Z645081212**	-
1"	1" BSP	**Z645081616**	-
1"1/4	1"1/4 BSP	**Z645082020**	-
1"1/2	1"1/2 BSP	**Z645082424**	-
2"	2" BSP	**Z645083232**	-



***On request /** Consultar **/ Sur demande /** Su richiesta

Interlock series

Conexiones Interlock
Embouts Interlock
Serie Interlock

Double hexagonal JIC 37° Swivel female

Hembras giratorias JIC 37° doble hexagonal Interlock

Femelle JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"1/16 12h UN	**Z642421712**	-
1"	1"5/16 12h UN	**Z642422116**	-
1"1/4	1"5/8 12h UN	**Z642422620**	-
1"1/2	1"7/8 12h UN	**Z642423024**	-
2"	2"1/2 12h UN	**Z642424032**	-

JIC 37° Swivel female Interlock

Hembras giratorias rectas JIC 37° Interlock

Femelle tourn.droite JIC 37° Interlock

Femmina diritta JIC 37° Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"1/16 12h UN	**Z641421712**	-
1"	1"5/16 12h UN	**Z641422116**	-
1"1/4	1"5/8 12h UN	**Z641422620**	-
1"1/4	1"7/8 12h UN	**Z641423020**	-
1"1/2	1"7/8 12h UN	**Z641423024**	-
2"	2"1/2 12h UN	**Z641424032**	-

JIC 37° male Interlock

Machos JIC 37° Interlock

Mâle JIC 37° Interlock

Maschio JIC 37° Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"1/16 12h UN	**Z641401712**	-
1"	1"5/16 12h UN	**Z641402116**	-
1"1/4	1"5/8 12h UN	**Z641402620**	-
1"1/2	1"7/8 12h UN	**Z641403024**	-
2"	2"1/2 12h UN	**Z641404032**	-

JIC 37° Swivel female Interlock (90° Elbow)

Hembras giratorias 90° JIC 37° Interlock

Coude 90° femelle tournante JIC 37° Interlock

Femmina 90° JIC 37° Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"1/16 12h UN	**Z641381712**	-
1"	1"5/16 12h UN	**Z641382116**	-
1"1/4	1"5/8 12h UN	**Z641382620**	-
1"1/2	1"7/8 12h UN	**Z641383024**	-
2"	2"1/2 12h UN	**Z641384032**	-

JIC 37° Swivel female Interlock (45° Elbow)

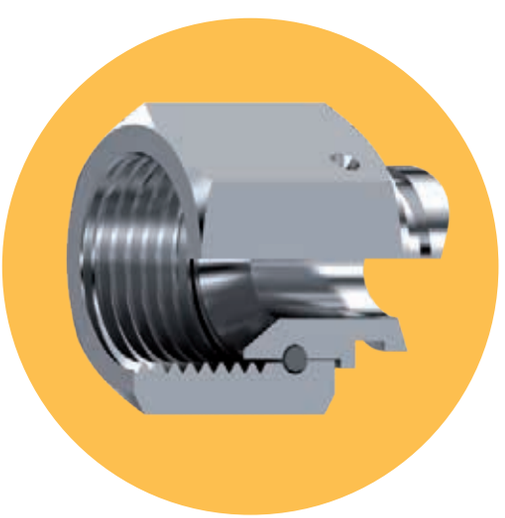
Hembras giratorias 45° JIC 37° Interlock

Coude 45° femelle tournante JIC 37° Interlock

Femmina 45° JIC 37° Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"1/16 12h UN	**Z641391712**	-
1"	1"5/16 12h UN	**Z641392116**	-
1"1/4	1"5/8 12h UN	**Z641392620**	-
1"1/2	1"7/8 12h UN	**Z641393024**	-
2"	2"1/2 12h UN	**Z641394032**	-



Bajo Consulta
On Request

Interlock series

Conexiones Interlock
Embouts Interlock
Serie Interlock

Metric swivel female 24° seat serie S Interlock with o'ring

Hembras gir rectas Métricas 24° Interlock con junta tórica

Femelle droite Métrique 24° Interlock avec o'ring

Femmina Metrica sede 24° con o'ring serie S Interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
3/4"	20	S	M30x2	**Z64204302012**	-
3/4"	25	S	M36x2	**Z64204362512**	-
1"	30	S	M42x2	**Z64204423016**	-
1"1/4	38	S	M52x2	**Z64204523820**	-
1"1/2	38	S	M52x2	**Z64204523824**	-

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

Hembras 90° Métricas cono 24° Interlock con junta tórica

Coude 90° femelle Métrique 24° Interlock avec o'ring

Femmina Metrica 90° sede 24° con o'ring serie S Interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
3/4"	20	S	M30x2	**Z64205302012**	-
3/4"	25	S	M36x2	**Z64205362512**	-
1"	30	S	M42x2	**Z64205423016**	-
1"1/4	38	S	M52x2	**Z64205523820**	-
1"1/2	38	S	M52x2	**Z64205523824**	-

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

Hembras 45° Métricas cono 24° Interlock con junta tórica

Coude 45° femelle Métrique 24° Interlock avec o'ring

Femmina Metrica 45° sede 24° serie S Interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
3/4"	20	S	M30x2	**Z64206302012**	-
3/4"	25	S	M36x2	**Z64206362512**	-
1"	30	S	M42x2	**Z64206423016**	-
1"1/4	38	S	M52x2	**Z64206523820**	-

Metric male stud 24° cone serie S Interlock

Machos Métricos cono 24° Interlock

Mâle Métrique cône 24° Interlock

Maschio Metrico sede 24° con o'ring serie S Interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
3/4"	20	S	M30x2	**Z64203302012**	-
3/4"	25	S	M36x2	**Z64203362512**	-
1"	30	S	M42x2	**Z64203423016**	-
1"1/4	38	S	M52x2	**Z64203523820**	-

Interlock ORFS Swivel female straight

Hembras giratorias rectas ORFS Interlock

Femelle droite ORFS Interlock

Femmina diritta ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"3/16-12h	**Z649011912**	-
1"	1"7/16-12h	**Z649012316**	-
1"1/4	1" 11/16-12h	**Z649012720**	-
1"1/2	2"-12h	**Z649013224**	-

Interlock ORFS Male

Machos ORFS Interlock

Mâle ORFS Interlock

Maschio ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"3/16-12h	**Z649121912**	-
1"	1"7/16-12h	**Z649122316**	-
1"1/4	1" 11/16-12h	**Z649122720**	-
1"1/2	2"-12h	**Z649123224**	-

Interlock ORFS Swivel female (90° Elbow)

Hembras giratorias 90° ORFS Interlock

Coude 90° femelle ORFS Interlock

Femmina 90° ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"3/16-12h	**Z649071912**	-
1"	1"7/16-12h	**Z649072316**	-
1" 1/4	1" 11/16-12h	**Z649072720**	-
1" 1/2	2"-12h	**Z649073224**	-

Interlock ORFS Swivel female (45° Elbow)

Hembras giratorias 45° ORFS Interlock

Coude 45° femelle ORFS Interlock

Femmina 45° ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	$
3/4"	1"3/16-12h	**Z649081912**	-
12	1"7/16-12h	**Z649082316**	-
1" 1/4	1" 11/16-12h	**Z649082720**	-
1" 1/2	2"-12h	**Z649083224**	-

Interlock series

Conexiones Interlock
Embouts Interlock
Serie Interlock

3000 PSI SAE Straight Flange Interlock / Code 61

Bridas rectas SAE 3000 PSI Interlock

Bride SAE droite série 3000 PSI Interlock

Flangia diritta SAE 3000 Interlock



DN	Ø	Referencia Part n°	$
3/4"	38.1	**Z641821212**	-
3/4"	44.5	**Z641821612**	-
1"	44.5	**Z641821616**	-
1"	50.8	**Z641822016**	-
1"1/4	50.8	**Z641822020**	-
1"1/4	60.3	**Z641822420**	-
1"1/2	60.3	**Z641822424**	-
1"1/2	71.4	**Z641823224**	-
2"	71.4	**Z641823232**	-

6000 PSI SAE Straight Flange Interlock / Code 62

Bridas Rectas SAE 6000 PSI Interlock

Bride SAE droite série 6000 PSI Interlock

Flangia diritta SAE 6000 Interlock



DN	Ø	Referencia Part n°	$
3/4"	41,3	**Z642821212**	-
3/4"	47,63	**Z642821612**	-
1"	47,63	**Z642821616**	-
1"	53,98	**Z642822016**	-
1"1/4	54	**Z642822020**	-
1"1/4	63,5	**Z642822420**	-
1"1/2	63,5	**Z642822424**	-
1"1/2	79,38	**Z642823224**	-
2"	79,38	**Z642823232**	-

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

Bridas 90° SAE 3000 PSI Interlock

Coude 90° bride SAE série 3000 PSI Interlock

Flangia 90° SAE 3000 Interlock



DN	Ø	Referencia Part n°	$
3/4"	38,1	**Z641831212**	-
3/4"	44,45	**Z641831612**	-
1"	44,45	**Z641831616**	-
1"	50,8	**Z641832016**	-
1"1/4	50,8	**Z641832020**	-
1"1/4	60,33	**Z641832420**	-
1"1/2	60.3	**Z641832424**	-
1"1/2	71.4	**Z641833224**	-
2"	71,4	**Z641833232**	-

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

Bridas 90° SAE 6000 PSI Interlock

Coude 90° bride SAE série 6000 PSI Interlock

Flangia 90° SAE 6000 Interlock



DN	Ø	Referencia Part n°	$
3/4"	41,3	**Z642831212**	-
3/4"	47,65	**Z642831612**	-
1"	47,65	**Z642831616**	-
1"	54	**Z642832016**	-
1"1/4	54	**Z642832020**	-
1"1/4	63,5	**Z642832420**	-
1"1/2	63,5	**Z642832424**	-
1"1/2	79,4	**Z642833224**	-
2"	79,4	**Z642833232**	-

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

Bridas 45° SAE 3000 PSI Interlock

Coude 45° bride SAE série 3000 PSI Interlock

Flangia 45° SAE 3000 Interlock



DN	Ø	Referencia Part n°	$
3/4"	38,1	**Z641841212**	-
3/4"	44,5	**Z641841612**	-
1"	44,5	**Z641841616**	-
1"	50,8	**Z641842016**	-
1"1/4	50,8	**Z641842020**	-
1"1/4	60,3	**Z641842420**	-
1"1/2	60.3	**Z641842424**	-
2"	71.4	**Z641843224**	-
2"	71.4	**Z641843232**	-

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

Bridas 45° SAE 6000 PSI Interlock

Coude 45° bride SAE série 6000 PSI Interlock

Flangia 45° SAE 6000 Interlock



DN	Ø	Referencia Part n°	$
3/4"	41,3	**Z642841212**	-
3/4"	47,6	**Z642841612**	-
1"	47,6	**Z642841616**	-
1"	54	**Z642842016**	-
1"1/4	54	**Z642842020**	-
1"1/4	63,5	**Z642842420**	-
1"1/2	63,5	**Z642842424**	-
1"1/2	79,4	**Z642843224**	-
2"	79,4	**Z642843232**	-

Ferrules for one piece fittings

Casquillos para conexiones una sola pieza
Jupes pour embouts pré-sertis
Boccole per raccordi compatti

Ferrules R1AT/R2AT/1SN/2SN/R16/2SC/R17 for one piece fittings 43 series

Casquillos R1AT/R2AT/1SN/2SN /R16/2SC/R17 serie 43
Jupes R1AT/R2AT/1SN/2SN/R16/2SC/R17 pour embous pré-sertis série 43
Boccole a pressare R1AT/R2AT/1SN/2SN/ R16/2SN/R17 per raccordi compatti serie 43



DN	Referencia Part n°	$
1/4"	**ZPFC221200400**	-
5/16"	**ZPFC221200500**	-
3/8"	**ZPFC221200600**	-
1/2"	**ZPFC221200800**	-
5/8"	**ZPFC221201000**	-
3/4"	**ZPFC221201200**	-
1"	**ZPFC221201600**	-
1"1/4	**ZPFC221202000**	-
1"1/2	**ZPFC221202400**	-
2"	**ZPFC221203200**	-

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

Casquillos 3SP/4SP/R12/4SH serie standard no pelar
Jupes 3SP/4SP/R12/4SH série standard sans dénudage
Boccole a pressare per 3SP/4SP/R12/4SH per Serie Standard senza spellatura



DN	Referencia Part n°	$
3/8"	**ZPF222400600**	-
1/2"	**ZPF222400800**	-
5/8"	**ZPF222401000**	-
3/4"	**ZPF222401200**	-
1"	**ZPF222401600**	-
1" 1/4	**ZPF222402000**	-
1" 1/2	**ZPF222402400**	-
2"	**ZPF222403200**	-

Ferrules R7, R8 and braid of steel wire for one piece fittings

Casquillos R7, R8 y elastómero malla metálica una sola pieza
Jupes R7, R8 et elastomère tresse métallique pour embouts pre-sertis
Boccole a pressare R7, R8 per raccordi compatti



DN	Referencia Part n°	$
3/16"	**880120300**	-
1/4"	**880120400**	-
5/16"	**880120500**	-
3/8"	**880120600**	-
1/2"	**880120800**	-
5/8"	**880121000**	-
3/4"	**880121200**	-
1"	**880121600**	-

Ferrules smooth PTFE for one piece fittings

Casquillos PTFE Liso una sola pieza
Jupes PTFE Lisse pour embouts pre-sertis
Boccole a pressare PTFE liscio per raccordi compatti



DN	Referencia Part n°	$
1/4"	**880400400**	-
5/16"	**880400500**	-
3/8"	**880400600**	-
1/2"	**880400800**	-
5/8"	**880401000**	-

Ferrules convoluted PTFE for one piece fittings

Casquillos PTFE Corrugado una sola pieza
Jupes PTFE Convoluté pour embouts pre-sertis
Boccole a pressare PTFE corrugato per raccordi compatti



DN	Referencia Part n°	$
1/4"	**880410400**	-
5/16"	**880410500**	-
3/8"	**880410600**	-
1/2"	**880410800**	-
5/8"	**880411000**	-
3/4"	**880411200**	-

Ferrules 1SC/1SN/2SC/R6

Casquillos 1SC/1SN/2SC/R6
Jupes 1SC/1SN/2SC/R6
Boccole a pressare per 1SC/1SN/2SC/R6 serie compatta



DN	Referencia Part n°	$
1/4"	**ZSCC21120400**	-
5/16"	**ZSCC21120500**	-
3/8"	**ZSCC21120600**	-
1/2"	**ZSCC21120800**	-
5/8"	**ZSCC21121000**	-
3/4"	**ZSCC21121200**	-
1"	**ZSCC21121600**	-

Ferrules R13/R15 for fittings BW/BW+ series

Casquillos R13/R15 para serie BW/BW+
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	**ZAC690102000**	-
1"1/2	**ZAC690102400**	-
2"	**ZAC690103200**	-

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

Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

One piece double hexagonal JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

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	**882420704**	-
1/4"	1/2" 20h UNF	**882420804**	-
1/4"	9/16" 18h UNF	**882420904**	-
3/8"	9/16" 18h UNF	**882420906**	-
5/16"	1/2" 20h UNF	**882420805**	-
3/8"	3/4" 16h UNF	**882421206**	-
1/2"	3/4" 16h UNF	**882421208**	-
5/8"	3/4" 16h UNF NEW	**882421210**	-
3/4"	3/4" 16h UNF	**882421212**	-
1/2"	7/8" 14h UNF	**882421408**	-
5/8"	7/8" 14h UNF	**882421410**	-
5/8"	1"1/16 12h UN	**882421710**	-
3/4"	1"1/16 12h UN	**882421712**	-
1"	1"1/16 12h UN	**882421716**	-
3/4"	1"5/16 12h UN	**882422112**	-
1"	1"5/16 12h UN	**882422116**	-
1"1/4	1"5/8 12h UN	**882422620**	-
1"1/2	1"7/8 12h UN	**882423024**	-
2"	2"1/2 12h UN	**882424032**	-

One piece JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37°

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**881420704**	-
1/4"	1/2" 20h UNF	**881420804**	-
5/16"	1/2" 20h UNF	**881420805**	-
1/4"	9/16" 18h UNF	**881420904**	-
5/16"	9/16" 18h UNF	**881420905**	-
3/8"	9/16" 18h UNF	**881420906**	-
3/8"	3/4" 16h UNF	**881421206**	-
1/2"	3/4" 16h UNF	**881421208**	-
1/2"	7/8" 14h UNF	**881421408**	-
5/8"	7/8" 14h UNF	**881421410**	-
1/2"	1"1/16 12h UN	**881421708**	-
5/8"	1"1/16 12h UN	**881421710**	-
3/4"	1"1/16 12h UN	**881421712**	-
1"	1"1/16 12h UN	**881421716**	-
3/4"	1"5/16 12h UN	**881422112**	-
1"	1"5/16 12h UN	**881422116**	-
5/8"	1"5/8 12h UN	**881422616**	-
1"1/4	1"5/8 12h UN	**881422620**	-
1"1/2	1"7/8 12h UN	**881423024**	-
2"	2"1/2 12h UN	**881424032**	-

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**881400704**	-
3/8"	9/16" 18h UNF	**881400906**	-
1/2"	3/4" 16h UNF	**881401208**	-
3/8"	7/8" 14h UNF	**881401406**	-
1/2"	7/8" 14h UNF	**881401408**	-
5/8"	7/8" 14h UNF	**881401410**	-
5/8"	1"1/16 12h UN	**881401710**	-
3/4"	1"1/16 12h UN	**881401712**	-
1"	1"1/16 12h UN	**881401716**	-
3/4"	1"5/16 12h UN	**881402112**	-
1"	1"5/16 12h UN	**881402116**	-
1"1/4	1"5/8 12h UN	**881402620**	-
1"1/2	1"7/8 12h UN	**881403024**	-
2"	2"1/2 12h UN	**881404032**	-

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

Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

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

Hembras giratorias 90° una sola pieza JIC 37°

Coude 90° femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	ROSCA THREAD		Referencia Part n°	$
1/4"	7/16" 20h UNF		**881380704**	-
5/16"	1/2" 20h UNF		**881380805**	-
1/4"	9/16" 18h UNF		**881380904**	-
5/16"	9/16" 18h UNF	NEW	**881380905**	-
3/8"	9/16" 18h UNF		**881380906**	-
3/8"	3/4" 16h UNF		**881381206**	-
1/2"	3/4" 16h UNF		**881381208**	-
1/2"	7/8" 14h UNF		**881381408**	-
5/8"	7/8" 14h UNF		**881381410**	-
5/8"	1"1/16 12h UN	NEW	**881381710**	-
3/4"	1"1/16 12h UN		**881381712**	-
3/4"	1" 5/16 12h UN		**881382112**	-
1"	1"5/16 12h UN		**881382116**	-
1"1/4	1"5/8 12h UN		**881382620**	-
1"1/2	1"7/8 12h UN		**881383024**	-
2"	2"1/2 12h UN		**881384032**	-

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

Hembras giratorias 45° una sola pieza JIC 37°

Coude 45° femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**881390704**	-
1/4"	9/16" 18h UNF	**881390904**	-
3/8"	9/16" 18h UNF	**881390906**	-
3/8"	3/4" 16h UNF	**881391206**	-
1/2"	3/4" 16h UNF	**881391208**	-
1/2"	7/8" 14h UNF	**881391408**	-
5/8"	7/8" 14h UNF	**881391410**	-
3/4"	1"1/16 12h UN	**881391712**	-
1"	1"5/16 12h UN	**881392116**	-
1"1/4	1"5/8 12h UN	**881392620**	-
1"1/2	1"7/8 12h UN	**881393024**	-
2"	2"1/2 12h UN	**881394032**	-

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

Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

One piece double hexagonal ORFS Swivel female

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**889000904**	-
1/4"	11/16"-16h	**889001104**	-
3/8"	11/16" 16h	**889001106**	-
3/8"	13/16"-16h	**889001306**	-
1/2"	13/16" 16h	**889001308**	-
1/2	1"-14h	**889001608**	-
5/8"	1"-14h	**889001610**	-
1/2"	1" 3/16-12h	**889001908**	-
5/8"	1"3/16-12h	**889001910**	-
3/4"	1"3/16-12h	**889001912**	-
3/4"	1" 7/16-12h	**889002312**	-
1"	1"7/16-12h	**889002316**	-
1"1/4	1"11/16-12h	**889002720**	-
1"1/2	2"-12h	**889003224**	-

One piece ORFS Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**889070904**	-
1/4"	11/16"-16h	**889071104**	-
3/8"	11/16"-16h	**889071106**	-
3/8"	13/16"-16"	**889071306**	-
1/2"	13/16"-16h	**889071308**	-
1/2"	1"-14h	**889071608**	-
5/8"	1"-14h	**889071610**	-
3/4"	1"3/16-12h	**889071912**	-
3/4"	1-7/16-12h	**889072312**	-
1"	1"7/16-12h	**889072316**	-
1"1/4	1"11/16-12h	**889072720**	-
1"1/2	2"-12h	**889073224**	-

One piece ORFS male

Machos una sola pieza ORFS

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**889120904**	-
3/8"	11/16"-16h	**889121106**	-
1/2"	13/16" -16h	**889121308**	-
5/8"	1"-14h	**889121610**	-
3/4"	1"3/16-12h	**889121912**	-
1"	1"7/16-12h	**889122316**	-
1"1/4	1"11/16 -12h	**889122720**	-
1"1/2	2" -12h	**889123224**	-

One piece ORFS Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**889080904**	-
1/4"	11/16"-16h	**889081104**	-
3/8"	11/16"-16h	**889081106**	-
3/8"	13/16"-16h	**889081306**	-
1/2"	13/16" 16h	**889081308**	-
1/2"	1"-14h	**889081608**	-
5/8"	1"-14h	**889081610**	-
3/4"	1"3/16-12h	**889081912**	-
3/4"	1" 7/16-12h	**889082312**	-
1"	1"7/16-12h	**889082316**	-
1"1/4	1"11/16-12h	**889082720**	-
1"1/2	2"-12h	**889083224**	-

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

Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

One piece double hexagonal NPSM Swivel female 60° cone

Hembras gir rectas una sola pieza rosca NPSM (60°) doble hex
Femelle pré-sertie NPSM cône 60° double hexagonal
Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**883610404**	-
3/8"	3/8" 18h NPSM	**883610606**	-
1/2"	1/2" 14h NPSM	**883610808**	-
3/4"	3/4" 14h NPSM	**883611212**	-
1"	1" - 11 1/2 h NPSM	**883611616**	-

One piece NPSM Swivel female 60° cone

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°
Femelle pré-sertie NPSM cône 60°
Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**882610404**	-
3/8"	3/8" 18h NPSM	**882610606**	-
1/2"	1/2" 14h NPSM	**882610808**	-
3/4"	3/4" 14h NPSM	**882611212**	-
1"	1" - 11 1/2 h NPSM	**882611616**	-
1"1/4	1"1/4 - 11 1/2 h NPSM	**882612020**	-

One piece NPSM Swivel female 60° cone (90° Elbow)

Hembras giratorias 90° una sola pieza rosca NPSM cono 60°
Coude 90° femelle pré-sertie NPSM cône 60°
Femmina 90° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**882620404**	-
3/8"	3/8" 18h NPSM	**882620606**	-
1/2"	1/2" 14h NPSM	**882620808**	-
3/4"	3/4" 14h NPSM	**882621212**	-
1"	1" - 11 1/2 h NPSM	**882621616**	-

One piece NPSM Swivel female 60° cone (45° Elbow)

Hembras giratorias 45° una sola pieza rosca NPSM cono 60°
Coude 45° femelle pré-sertie NPSM cône 60°
Femmina 45° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**882630404**	-
3/8"	3/8" 18h NPSM	**882630606**	-
1/2"	1/2" 14h NPSM	**882630808**	-
3/4"	3/4" 14h NPSM	**882631212**	-
1"	1" - 11 1/2 h NPSM	**882631616**	-

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT
Mâle pré-serti NPT
Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/8" NPT	**881610204**	-
1/4"	1/4" NPT	**881610404**	-
3/8"	1/4" NPT	**881610406**	-
1/4"	3/8" NPT	**881610604**	-
3/8"	3/8" NPT	**881610606**	-
1/2"	3/8" NPT	**881610608**	-
1/4	1/2 NPT	**881610804**	-
3/8"	1/2" NPT	**881610806**	-
1/2"	1/2" NPT	**881610808**	-
5/8"	1/2" NPT	**881610810**	-
3/4	1/2 NPT	**881610812**	-
1/2"	3/4" NPT	**881611208**	-
5/8"	3/4" NPT	**881611210**	-
3/4"	3/4" NPT	**881611212**	-
3/4"	1" NPT	**881611612**	-
1"	1" NPT	**881611616**	-
1"1/4	1"1/4 NPT	**881612020**	-
1"1/2	1"1/2 NPT	**881612424**	-
2"	2" NPT	**881613232**	-

One piece NPT swivel male

Machos giratorios una sola pieza rosca cónica NPT
Mâle tournant pré-serti NPT
Maschio girevole compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" NPT	**881650404**	-
3/8"	3/8" NPT	**881650606**	-
3/8"	1/2" NPT	**881650806**	-
1/2"	1/2" NPT	**881650808**	-
1/2"	3/4" NPT	**881651208**	-
3/4"	3/4" NPT	**881651212**	-
1"	1"NPT	**881651616**	-

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

Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

One piece 3000 PSI SAE Straight Flange / Code 61

Bridas rectas una sola pieza SAE 3000 PSI

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	$
1/2"	30.2	**881820808**	-
1/2"	38.1	**881821208**	-
3/4"	38.1	**881821212**	-
3/4"	44.5	**881821612**	-
1"	44.5	**881821616**	-
1"	50.8	**881822016**	-
1"1/4	50.8	**881822020**	-
1"1/4	60.3	**881822420**	-
1"1/2	60.3	**881822424**	-
1"1/2	71.4	**881823224**	-
2"	71.4	**881823232**	-

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

Bridas 90° una sola pieza SAE 3000 PSI

Bride SAE coude 90° pré-sertie série 3000 PSI

Flangia 90° compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	$
1/2"	30.2	**881830808**	-
1/2"	38.1	**881831208**	-
3/4"	38.1	**881831212**	-
3/4"	44.5	**881831612**	-
1"	44.5	**881831616**	-
1"	50.8	**881832016**	-
1"1/4	50.8	**881832020**	-
1"1/4	60.3	**881832420**	-
1"1/2	60.3	**881832424**	-
1"1/2	71.4	**881833224**	-
2"	71.4	**881833232**	-

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

Bridas 45° una sola pieza SAE 3000 PSI

Bride SAE coude 45° pré-sertie série 3000 PSI

Flangia 45° compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	$
1/2"	30.2	**881840808**	-
1/2"	38.1	**881841208**	-
3/4"	38.1	**881841212**	-
3/4"	44.5	**881841612**	-
1"	44.5	**881841616**	-
1"	50.8	**881842016**	-
1"1/4	50.8	**881842020**	-
1"1/4	60.3	**881842420**	-
1"1/2	60.3	**881842424**	-
2"	71.4	**881843232**	-

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas rectas una sola pieza SAE 6000 PSI

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	$
1/2"	31.8	**882820808**	-
3/4"	41.3	**882821212**	-
1"	47.6	**882821616**	-
1"1/4	54	**882822020**	-
1"1/2	63.5	**882822424**	-
2"	79.4	**882823232**	-

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

Bridas 90° una sola pieza SAE 6000 PSI

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	$
1/2"	31.8	**882830808**	-
3/4"	41.3	**882831212**	-
1"	47.6	**882831616**	-
1"1/4	54	**882832020**	-
1"1/2	63.5	**882832424**	-
2"	79.4	**882833232**	-

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

Bridas 45° una sola pieza SAE 6000 PSI

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	$
1/2"	31.8	**882840808**	-
3/4"	41.3	**882841212**	-
1"	47.6	**882841616**	-
1"1/4	54	**882842020**	-
1"1/2	63.5	**882842424**	-
2"	79.4	**882843232**	-

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

Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

One piece Metric female cone 24°

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

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	6	L	M12x1.5	**88804120604**	-
1/4"	8	L	M14x1.5	**88804140804**	-
1/4"	10	L	M16x1.5	**88804161004**	-
3/8"	10	L	M16x1.5	**88804161006**	-
5/16"	10	L	M16x1.5	**88804161005**	-
1/4"	12	L	M18x1.5	**88804181204**	-
3/8"	12	L	M18x1.5	**88804181206**	-
1/2"	12	L	M18x1.5	**88804181208**	-
3/8"	15	L	M22x1.5	**88804221506**	-
1/2"	15	L	M22x1.5	**88804221508**	-
1/2"	18	L	M26x1.5	**88804261808**	-
5/8"	18	L	M26x1.5	**88804261810**	-
3/4"	18	L	M26x1.5	**88804261812**	-
3/4"	22	L	M30x2	**88804302212**	-
1"	28	L	M36x2	**88804362816**	-
1"1/4	35	L	M45x2	**88804453520**	-
1"1/4	42	L	M52x2	**88804524220**	-
1"1/2	42	L	M52x2	**88804524224**	-
1/4"	8	S	M16x1.5	**88804160804**	-
1/4"	10	S	M18x1.5	**88804181004**	-
1/4"	12	S	M20x1.5	**88804201204**	-
3/8"	12	S	M20x1.5	**88804201206**	-
1/2"	12	S	M20x1.5	**88804201208**	-
3/8"	16	S	M24x1,5	**88804241606**	-
1/2"	16	S	M24x1.5	**88804241608**	-
5/8"	20	S	M30x2	**88804302010**	-
3/4"	20	S	M30x2	**88804302012**	-
3/4"	25	S	M36x2	**88804362512**	-
1"	25	S	M36x2	**88804362516**	-
1"	30	S	M42x2	**88804423016**	-
1"1/4	38	S	M52x2	**88804523820**	-

One piece Metric male cone 24°

Machos una sola pieza rosca Métrica cono 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	$
1/4"	6	L	M12x1.5	**88203120604**	-
1/4"	8	L	M14x1.5	**88203140804**	-
5/16"	10	L	M16x1.5	**88203161005**	-
3/8"	10	L	M16x1.5	**88203161006**	-
3/8"	12	L	M18x1.5	**88203181206**	-
1/2"	15	L	M22x1.5	**88203221508**	-
1/2"	18	L	M26x1.5	**88203261808**	-
5/8"	18	L	M26x1.5	**88203261810**	-
3/4"	22	L	M30x2	**88203302212**	-
1"	28	L	M36x2	**88203362816**	-
1"1/4	35	L	M45x2	**88203453520**	-
1"1/2	42	L	M52x2	**88203524224**	-
1/4"	8	S	M16x1.5	**88203160804**	-
1/4"	10	S	M18x1.5	**88203181004**	-
3/8"	12	S	M20x1.5	**88203201206**	-
1/2"	16	S	M24x1.5	**88203241608**	-
5/8"	20	S	M30x2	**88203302010**	-
3/4"	20	S	M30x2	**88203302012**	-
3/4"	25	S	M36x2	**88203362512**	-
1"	25	S	M36x2	**88203362516**	-
1"	30	S	M42x2	**88203423016**	-
1"1/4	38	S	M52x2	**88203523820**	-

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

Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

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

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

Coude 90° femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	6	L	M12x1.5	**88305120604**	-
1/4"	8	L	M14x1.5	**88305140804**	-
1/4"	10	L	M16x1.5	**88305161004**	-
5/16"	10	L	M16x1.5	**88305161005**	-
3/8"	10	L	M16x1.5	**88305161006**	-
1/4"	12	L	M18x1.5	**88305181204**	-
3/8"	12	L	M18x1.5	**88305181206**	-
1/2"	15	L	M22x1.5	**88305221508**	-
5/8"	18	L	M26x1.5	**88305261810**	-
3/4"	22	L	M30x2	**88305302212**	-
1"	28	L	M36x2	**88305362816**	-
1"1/4	35	L	M45x2	**88305453520**	-
1"1/2	42	L	M52x2	**88305524224**	-
1/4"	8	S	M16x1.5	**88305160804**	-
1/4"	10	S	M18x1.5	**88305181004**	-
1/4"	12	S	M20x1.5	**88305201204**	-
5/16"	12	S	M20x1.5	**88305201205**	-
3/8"	12	S	M20x1.5	**88305201206**	-
1/2"	16	S	M24x1.5	**88305241608**	-
5/8"	20	S	M30x2	**88305302010**	-
3/4"	20	S	M30x2	**88305302012**	-
3/4"	25	S	M36x2	**88305362512**	-
1"	25	S	M36x2	**88305362516**	-
1"	30	S	M42x2	**88305423016**	-
1"1/4	38	S	M52x2	**88305523820**	-

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

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

Coude 45° femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	$
1/4"	6	L	M12x1.5	**88306120604**	-
1/4"	8	L	M14x1.5	**88306140804**	-
1/4"	10	L	M16x1.5	**88306161004**	-
5/16"	10	L	M16x1.5	**88306161005**	-
3/8"	10	L	M16x1.5	**88306161006**	-
3/8"	12	L	M18x1.5	**88306181206**	-
3/8"	15	L	M22x1.5 NEW	**88306221506**	-
1/2"	15	L	M22x1.5	**88306221508**	-
1/2"	18	L	M26x1.5	**88306261808**	-
5/8"	18	L	M26x1.5	**88306261810**	-
3/4"	22	L	M30x2	**88306302212**	-
1"	28	L	M36x2	**88306362816**	-
1"1/4	35	L	M45x2	**88306453520**	-
1"1/2	42	L	M52x2	**88306524224**	-
1/4"	8	S	M16x1.5	**88306160804**	-
1/4"	10	S	M18x1.5	**88306181004**	-
1/4"	12	S	M20x1.5	**88306201204**	-
3/8"	10	S	M18x1.5	**88306181006**	-
3/8"	12	S	M20x1.5	**88306201206**	-
3/8"	14	S	M22x1.5	**88306221406**	-
1/2"	16	S	M24x1.5	**88306241608**	-
5/8"	20	S	M30x2	**88306302010**	-
3/4"	20	S	M30x2	**88306302012**	-
3/4"	25	S	M36x2	**88306362512**	-
1"	25	S	M36x2	**88306362516**	-
1"	30	S	M42x2	**88306423016**	-
1"1/4	38	S	M52x2	**88306523820**	-

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

Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP (60°) doble hex

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	**884000404**	-
5/16"	3/8" BSP	**884000605**	-
3/8"	3/8" BSP	**884000606**	-
1/2"	1/2" BSP	**884000808**	-
3/4"	3/4" BSP	**884001212**	-
1"	1" BSP	**884001616**	-
1"1/4	1"1/4 BSP	**884002020**	-
1"1/2	1"1/2 BSP	**884002424**	-
2"	2" BSP	**884003232**	-

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**881000404**	-
1/4"	3/8" BSP	**881000604**	-
5/16"	3/8" BSP	**881000605**	-
3/8"	3/8" BSP	**881000606**	-
1/2"	3/8" BSP	**881000608**	-
3/8"	1/2" BSP	**881000806**	-
1/2"	1/2" BSP	**881000808**	-
5/8"	1/2" BSP	**881000810**	-
5/8"	5/8" BSP	**881001010**	-
1/2"	3/4" BSP	**881001208**	-
5/8"	3/4" BSP	**881001210**	-
3/4"	3/4" BSP	**881001212**	-
3/4"	1" BSP	**881001612**	-
1"	1" BSP	**881001616**	-
1"1/4	1"1/4 BSP	**881002020**	-
1"1/2	1"1/2 BSP	**881002424**	-
2"	2" BSP	**881003232**	-

One piece BSP female flat seat

Hembras giratorias rectas compactas rosca BSP asiento plano

Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**882000404**	-
3/8"	3/8" BSP	**882000606**	-
1/2"	1/2" BSP	**882000808**	-
3/4"	3/4" BSP	**882001212**	-
1"	1" BSP	**882001616**	-

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

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

Coude 90° femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**881070404**	-
1/4"	3/8" BSP	**881070604**	-
3/8"	3/8" BSP	**881070606**	-
1/2"	3/8" BSP	**881070608**	-
3/8"	1/2" BSP	**881070806**	-
1/2"	1/2" BSP	**881070808**	-
5/8"	5/8" BSP	**881071010**	-
5/8"	3/4" BSP	**881071210**	-
3/4"	3/4" BSP	**881071212**	-
3/4"	1" BSP	**881071612**	-
1"	1" BSP	**881071616**	-
1"1/4	1"1/4 BSP	**881072020**	-
1"1/2	1"1/2 BSP	**881072424**	-
2"	2" BSP	**881073232**	-

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

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

Coude 45° femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**881080404**	-
3/8"	3/8" BSP	**881080606**	-
3/8"	1/2" BSP	**881080806**	-
1/2"	1/2" BSP	**881080808**	-
3/4"	3/4" BSP	**881081212**	-
1"	1" BSP	**881081616**	-
1"1/4	1"1/4 BSP	**881082020**	-
1"1/2	1"1/2 BSP	**881082424**	-
2"	2" BSP	**881083232**	-

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**881120404**	-
3/8"	3/8" BSP	**881120606**	-
3/8"	1/2" BSP	**881120806**	-
1/2"	1/2" BSP	**881120808**	-
5/8"	3/4" BSP NEW	**881121210**	-
3/4"	3/4" BSP	**881121212**	-
3/4"	1" BSP	**881121612**	-
1"	1" BSP	**881121616**	-
1"1/4	1"1/4 BSP	**881122020**	-
1"1/2	1"1/2 BSP	**881122424**	-
2"	2" BSP	**881123232**	-

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

R13 & R15 Ø 3/4" - 1"

One piece double hexagonal JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

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	**Z582420906**	-
1/2"	3/4" 16h UNF	**Z582421208**	-
1/2"	7/8" 14h UNF	**Z582421408**	-
5/8"	7/8" 14h UNF	**Z582421410**	-
3/4"	1"1/16 12h UN	**Z582421712**	-
1"	1"1/16 12h UN	**Z582421716**	-
1"	1"5/16 12h UN	**Z582422116**	-
1"1/4	1"5/8 12h UN	**Z582422620**	-
1"1/2	1"7/8 12 UN	**Z582423024**	-
2"	2"1/2 12h UN	**Z582424032**	-

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

Hembras giratorias 90° una sola pieza JIC 37°

Coude 90° femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	9/16" 18h UNF	**Z581380906**	-
1/2"	3/4" 16h UNF	**Z581381208**	-
5/8"	7/8" 14h UNF	**Z581381410**	-
3/4"	1"1/16 12h UN	**Z581381712**	-
1"	1"5/16 12h UN	**Z581382116**	-
1"1/4	1"5/8 12h UN	**Z581382620**	-
1"1/2	1"7/8 12 UN	**Z581383024**	-
2"	2"1/2 12h UN	**Z581384032**	-

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	9/16" 18h UNF	**Z581400906**	-
1/2"	3/4" 16h UNF	**Z581401208**	-
5/8"	7/8" 14h UNF	**Z581401410**	-
3/4"	1"1/16 12h UN	**Z581401712**	-
1"	1"5/16 12h UN	**Z581402116**	-
1"1/4	1"5/8 12h UN	**Z581402620**	-
1"1/2	1"7/8 12 UN	**Z581403024**	-
2"	2"1/2 12h UN	**Z581404032**	-

One piece JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37°

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	9/16" 18h UNF	**Z581420906**	-
1/2"	3/4" 16h UNF	**Z581421208**	-
5/8"	7/8" 14h UNF	**Z581421410**	-
3/4"	1"1/16 12h UN	**Z581421712**	-
1"	1"5/16 12h UN	**Z581422116**	-
1"	1"5/8 12h UN	**Z581422616**	-
1"1/4	1"5/8 12h UN	**Z581422620**	-
1"1/2	1"7/8 12 UN	**Z581423024**	-
2"	2"1/2 12h UN	**Z581424032**	-

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

Hembras giratorias 45° una sola pieza JIC 37°

Coude 45° femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	9/16" 18h UNF	**Z581390906**	-
1/2"	3/4" 16h UNF	**Z581391208**	-
5/8"	7/8" 14h UNF	**Z581391410**	-
3/4"	1"1/16 12h UN	**Z581391712**	-
1"	1"5/16 12h UN	**Z581392116**	-
1"1/4	1"5/8 12h UN	**Z581392620**	-
1"1/2	1"7/8 12 UN	**Z581393024**	-
2"	2"1/2 12h UN	**Z581394032**	-

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

R13 & R15 Ø 3/4" - 1"

One piece double hexagonal ORFS Swivel female

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	11/16" 16h UN	**Z589001106**	-
1/2"	13/16" 16h UN	**Z589001308**	-
5/8"	1" 14h UNS	**Z589001610**	-
3/4"	1"3/16 12h UN	**Z589001912**	-
1"	1"7/16 12h UN	**Z589002316**	-
1"1/4	1"11/16 12h UN	**Z589002720**	-
1"1/2	2" 12h UN	**Z589003224**	-

One piece ORFS male

Machos una sola pieza ORFS

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	11/16" 16h UN	**Z589121106**	-
1/2"	13/16" 16h UN	**Z589121308**	-
5/8"	1" 14h UNS	**Z589121610**	-
3/4"	1"3/16 12h UN	**Z589121912**	-
1"	1"7/16 12h UN	**Z589122316**	-
1"1/4	1"11/16 12h UN	**Z589122720**	-
1"1/2	2" 12h UN	**Z589123224**	-

One piece ORFS Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	11/16" 16h UN	**Z589071106**	-
1/2"	13/16" 16h UN	**Z589071308**	-
5/8"	1" 14h UNS	**Z589071610**	-
3/4"	1"3/16 12h UN	**Z589071912**	-
1"	1"7/16 12h UN	**Z589072316**	-
1"1/4	1"11/16 12h UN	**Z589072720**	-
1"1/2	2" 12h UN	**Z589073224**	-

One piece ORFS Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	11/16" 16h UN	**Z589081106**	-
1/2"	13/16" 16h UN	**Z589081308**	-
5/8"	1" 14h UNS	**Z589081610**	-
3/4"	1"3/16 12h UN	**Z589081912**	-
1"	1"7/16 12h UN	**Z589082316**	-
1"1/4	1"11/16 12h UN	**Z589082720**	-
1"1/2	2" 12h UN	**Z589083224**	-

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

R13 & R15 Ø 3/4" - 1"

One piece double hexagonal NPSM Swivel female 60° cone

Hembras giratorias rectas una sola pieza NPSM (60°) doble hex
Femelle pré-sertie NPSM cône 60° double hexagonal
Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" NPSM	**Z583610606**	-
1/2"	1/2" NPSM	**Z583610808**	-
3/4"	3/4" NPSM	**Z583611212**	-
1"	1" NPSM	**Z583611616**	-

One piece NPSM Swivel female 60° cone (90° Elbow)

Hembras giratorias 90° una sola pieza rosca NPSM cono 60°
Coude 90° femelle pré-sertie NPSM cône 60°
Femmina 90° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" NPSM	**Z582620606**	-
1/2"	1/2" NPSM	**Z582620808**	-
3/4"	3/4" NPSM	**Z582621212**	-
1"	1" NPSM	**Z582621616**	-

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT
Mâle pré-serti NPT
Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" NPT	**Z581610606**	-
1/2"	1/2" NPT	**Z581610808**	-
3/4"	3/4" NPT	**Z581611212**	-
1"	1" NPT	**Z581611616**	-
1"1/4	1"1/4 NPT	**Z581612020**	-
1"1/2	1"1/2 NPT	**Z581612424**	-
2"	2" NPT	**Z581613232**	-

One piece NPSM Swivel female 60° cone

Hembras giratorias rectas una sola pieza NPSM cono 60°
Femelle pré-sertie NPSM cône 60°
Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" NPSM	**Z582610606**	-
1/2"	1/2" NPSM	**Z582610808**	-
3/4"	3/4" NPSM	**Z582611212**	-
1"	1" NPSM	**Z582611616**	-
1"1/4	1"1/4 NPSM	**Z582612020**	-
1"1/2	1"1/2 NPSM	**Z582612424**	-
2"	2" NPSM	**Z582613232**	-

One piece NPSM Swivel female 60° cone (45° Elbow)

Hembras giratorias 45° una sola pieza rosca NPSM cono 60°
Coude 45° femelle pré-sertie NPSM cône 60°
Femmina 45° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" NPSM	**Z582630606**	-
1/2"	1/2" NPSM	**Z582630808**	-
3/4"	3/4" NPSM	**Z582631212**	-
1"	1" NPSM	**Z582631616**	-

One piece NPT swivel male

Machos giratorios una sola pieza rosca cónica NPT
Mâle tournant pré-serti NPT
Maschio girevole compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" NPT	**Z581650606**	-
1/2"	1/2" NPT	**Z581650808**	-
3/4"	3/4" NPT	**Z581651212**	-
1"	1" NPT	**Z581651616**	-

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

R13 & R15 Ø 3/4" - 1"

One piece 3000 PSI SAE Straight Flange / Code 61

Bridas rectas una sola pieza SAE 3000 PSI

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	Ø		Referencia Part n°	$
1/2"	30.2		**Z581820808**	-
5/8"	38.1		**Z581821210**	-
3/4"	38.1		**Z581821212**	-
1"	38.1		**Z581821612**	-
1"	44.5		**Z581821616**	-
1"1/4	50.8		**Z581822020**	-
1"1/2	60.3		**Z581822424**	-
2"	71.4		**Z581823232**	-

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas rectas una sola pieza SAE 6000 PSI

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	Ø		Referencia Part n°	$
1/2"	31.8		**Z582820808**	-
5/8"	41.3		**Z582821210**	-
3/4"	41.3		**Z582821212**	-
1"	47.6		**Z582821616**	-
1"	54.0	NEW	**Z582822016**	-
1"1/4	54.0		**Z582822020**	-
1"1/2	63.5		**Z582822424**	-
2"	79.4		**Z582823232**	-

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

Bridas 90° una sola pieza SAE 3000 PSI

Bride SAE coude 90° pré-sertie série 3000 PSI

Flangia 90° compatta SAE 3000 PSI



DN	Ø		Referencia Part n°	$
1/2"	30.2		**Z581830808**	-
5/8"	38.1		**Z581831210**	-
3/4"	38.1		**Z581831212**	-
3/4"	44.5	NEW	**Z581831612**	-
1"	44.5		**Z581831616**	-
1"1/4	50.8		**Z581832020**	-
1"1/4	60.3		**Z581832420**	-
1"1/2	60.3		**Z581832424**	-
2"	71.4		**Z581833232**	-

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

Bridas 90° una sola pieza SAE 6000 PSI

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000 PSI



DN	Ø		Referencia Part n°	$
1/2"	31.8		**Z582830808**	-
5/8"	41.3		**Z582831210**	-
3/4"	41.3		**Z582831212**	-
1"	41.3	NEW	**Z582831612**	-
1"	47.6		**Z582831616**	-
1"1/4	47.6	NEW	**Z582832016**	-
1"1/4	54.0		**Z582832020**	-
1"1/4	63.5		**Z582832420**	-
1"1/2	63.5		**Z582832424**	-
2"	79.4		**Z582833232**	-

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

Bridas 45° una sola pieza SAE 3000 PSI

Bride SAE coude 45° pré-sertie série 3000 PSI

Flangia 45° compatta SAE 3000 PSI



DN	Ø		Referencia Part n°	$
1/2"	30.2		**Z581840808**	-
5/8"	38.1		**Z581841210**	-
3/4"	38.1		**Z581841212**	-
1"	44.5		**Z581841616**	-
1"1/4	50.8		**Z581842020**	-
1"1/2	60.3		**Z581842424**	-
2"	71.4		**Z581843232**	-

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

Bridas 45° una sola pieza SAE 6000 PSI

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000 PSI



DN	Ø		Referencia Part n°	$
1/2"	31.8		**Z582840808**	-
5/8"	41.3		**Z582841210**	-
3/4"	41.3		**Z582841212**	-
1"	47.6		**Z582841616**	-
1"1/4	54.0		**Z582842020**	-
1"1/2	63.5		**Z582842424**	-
2"	79.4		**Z582843232**	-

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

R13 & R15 Ø 3/4" - 1"

One piece Metric female cone 24°

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

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD		Referencia Part n°	$
3/8"	10	L	M16x1.5		**Z58804161006**	-
3/8"	12	L	M18x1.5		**Z58804181206**	-
3/8"	15	L	M22x1.5		**Z58804221506**	-
1/2"	15	L	M22x1.5		**Z58804221508**	-
1/2"	18	L	M26x1.5		**Z58804261808**	-
3/4"	18	L	M26x1.5		**Z58804261812**	-
5/8"	18	L	M26x1.5		**Z58804261810**	-
3/4"	22	L	M30x2		**Z58804302212**	-
1"	28	L	M36x2		**Z58804362816**	-
1"1/4	35	L	M45x2		**Z58804453520**	-
1"1/2	42	L	M52x2		**Z58804524224**	-
3/8"	12	S	M20x1.5		**Z58804201206**	-
1/2"	16	S	M24x1.5		**Z58804241608**	-
5/8"	20	S	M30x2		**Z58804302010**	-
3/4"	20	S	M30x2		**Z58804302012**	-
5/8"	25	S	M36x2	NEW	**Z58804362510**	-
3/4"	25	S	M36x2		**Z58804362512**	-
1"	25	S	M36x2	NEW	**Z58804362516**	-
1"	30	S	M42x2		**Z58804423016**	-
1"1/4	38	S	M45x2		**Z58804523820**	-

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

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

Coude 90° femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES		Referencia Part n°	$
3/8"	10	M16x1.5	L		**Z58305161006**	-
3/8"	12	M18x1.5	L		**Z58305181206**	-
1/2"	15	M22x1.5	L		**Z58305221508**	-
5/8"	18	M26x1.5	L		**Z58305261810**	-
3/4"	22	M30x2	L		**Z58305302212**	-
1"	28	M36x2	L		**Z58305362816**	-
1"1/4	35	M45x2	L		**Z58305453520**	-
1"1/2	42	M52x2	L		**Z58305524224**	-
3/8"	12	M20x1.5	S		**Z58305201206**	-
1/2"	16	M24x1.5	S		**Z58305241608**	-
5/8"	20	M30x2	S		**Z58305302010**	-
3/4"	20	M30x2	S		**Z58305302012**	-
3/4"	25	M36x2	S		**Z58305362512**	-
1"	25	M36x2	S	NEW	**Z58305362516**	-
1"	30	M42x2	S		**Z58305423016**	-
1"1/4	38	M52x2	S		**Z58305523820**	-

One piece Metric male cone 24°

Machos una sola pieza rosca Métrica cono 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	$
3/8"	10	L	M16x1.5	**Z58203161006**	-
3/8"	12	L	M18x1.5	**Z58203181206**	-
3/8"	15	L	M22x1.5	**Z58203221506**	-
1/2"	15	L	M22x1.5	**Z58203221508**	-
1/2"	18	L	M26x1.5	**Z58203261808**	-
5/8"	18	L	M26x1.5	**Z58203261810**	-
3/4"	22	L	M30x2	**Z58203302212**	-
1"	28	L	M36x2	**Z58203362816**	-
1"1/4	35	L	M45x2	**Z58203453520**	-
1"1/2	42	L	M52x2	**Z58203524224**	-
3/8"	12	S	M20x1.5	**Z58203201206**	-
1/2"	16	S	M24x1.5	**Z58203241608**	-
5/8"	20	S	M30x2	**Z58203302010**	-
3/4"	20	S	M30x2	**Z58203302012**	-
3/4"	25	S	M36x2	**Z58203362512**	-
1"	30	S	M42x2	**Z58203423016**	-
1"1/4	38	S	M45x2	**Z58203523820**	-

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

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

Coude 45° femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE	ROSCA THREAD		Referencia Part n°	$
3/8"	10	L	M16x1.5		**Z58306161006**	-
3/8"	12	L	M18x1.5		**Z58306181206**	-
1/2"	15	L	M22x1.5		**Z58306221508**	-
5/8"	18	L	M26x1.5		**Z58306261810**	-
3/4"	22	L	M30x2		**Z58306302212**	-
1"	28	L	M36x2		**Z58306362816**	-
1"1/4	35	L	M45x2		**Z58306453520**	-
1"1/2	42	L	M52x2		**Z58306524224**	-
3/8"	12	S	M20x1.5		**Z58306201206**	-
1/2"	16	S	M24x1.5		**Z58306241608**	-
5/8"	20	S	M30x2		**Z58306302010**	-
3/4"	20	S	M30x2		**Z58306302012**	-
3/4"	25	S	M36x2		**Z58306362512**	-
1"	25	S	M36x2	NEW	**Z58306362516**	-
1"	30	S	M42x2		**Z58306423016**	-
1"1/4	38	S	M52x2		**Z58306523820**	-

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

R13 & R15 Ø 3/4" - 1"

One piece double hexagonal BSP female 60° cone

Hembras giratoias rectas una sola pieza BSP (60°) doble hex

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	**Z584000606**	-
1/2"	1/2" BSP	**Z584000808**	-
3/4"	3/4" BSP	**Z584001212**	-
1"	1" BSP	**Z584001616**	-
1"1/4	1"1/4 BSP	**Z584002020**	-
1"1/2	1"1/2 BSP	**Z584002424**	-
2"	2" BSP	**Z584003232**	-

One piece BSP female flat seat

Hembras giratorias rectas una sola pieza BSP asiento plano

Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" BSP	**Z582000606**	-
1/2"	1/2" BSP	**Z582000808**	-
3/4"	3/4" BSP	**Z582001212**	-
1"	1" BSP	**Z582001616**	-
1"1/4	1"1/4 BSP	**Z582002020**	-
1"1/2	1"1/2 BSP	**Z582002424**	-
2"	2" BSP	**Z582003232**	-

One piece BSP female cone 60° w/o´ring (90° Elbow)

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

Coude 90° femelle pré-sertie BSP cône 60° avec joint

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



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" BSP	**Z581170606**	-
1/2"	1/2" BSP	**Z581170808**	-
3/4"	3/4" BSP	**Z581171212**	-
1"	1" BSP	**Z581171616**	-
1"1/4	1"1/4 BSP	**Z581172020**	-
1"1/2	1"1/2 BSP	**Z581172424**	-
2"	2" BSP	**Z581173232**	-

One piece BSP female cone 60° w/o´ring (45° Elbow)

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

Coude 45° femelle pré-sertie BSP cône 60° avec joint

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



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" BSP	**Z581180606**	-
1/2"	1/2" BSP	**Z581180808**	-
3/4"	3/4" BSP	**Z581181212**	-
1"	1" BSP	**Z581181616**	-
1"1/4	1"1/4 BSP	**Z581182020**	-
1"1/2	1"1/2 BSP	**Z581182424**	-
2"	2" BSP	**Z581183232**	-

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" BSP	**Z581120606**	-
1/2"	1/2" BSP	**Z581120808**	-
5/8"	5/8" BSP	**Z581121010**	-
3/4"	3/4" BSP	**Z581121212**	-
1"	1" BSP	**Z581121616**	-
1"1/4	1" BSP	**Z581122016**	-
1"1/4	1"1/4 BSP	**Z581122020**	-
1"1/2	1"1/2 BSP	**Z581122424**	-
2"	2" BSP	**Z581123232**	-

One piece BSP female 60° cone 60° w/o´ring

Hembras giratorias rectas una sola pieza BSP C/J cono 60°

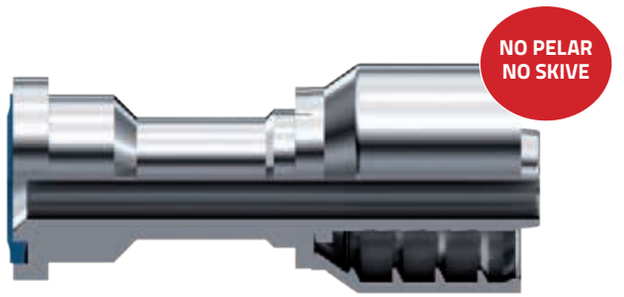
Femelle pré-sertie BSP cône 60° avec joint

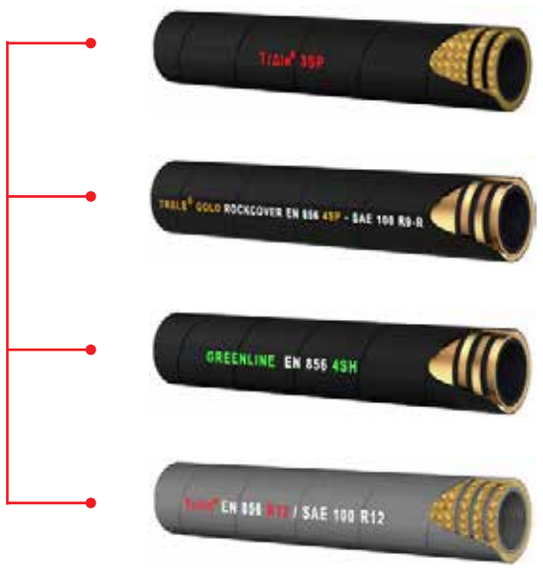
Femmina diritta compatta BSP sede 60° con o´ring



DN MANGUERA DN HOSE	ROSCA THREAD	Referencia Part n°	$
3/8"	3/8" BSP	**Z581100606**	-
1/2"	1/2" BSP	**Z581100808**	-
3/4"	3/4" BSP	**Z581101212**	-
1"	1" BSP	**Z581101616**	-
1"1/4	1"1/4 BSP	**Z581102020**	-
1"1/2	1"1/2 BSP	**Z581102424**	-
2"	2" BSP	**Z581103232**	-

BWS





Mayor versatilidad. 1 casquillo - 4 mangueras
Greater versatility. 1 ferrule - 4 hoses

+

Reducción de stock. Uso de espiga STD
Stock optimisation. STD series

+

Menor tiempo de Montaje. No Pelar
Reduces assembly time. No skive

=

Ahorro económico.
Economic efficiency

BW+





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

R13 - R15

Alta Presión
High pressure

+

Reducción de stock. Uso de espiga BW
Stock optimisation. BW series

+

Menor tiempo de Montaje. No Pelar
Reduces assembly time. No skive

One piece fittings BW+ Series R13/R15 No Skive

Conexiones una pieza Serie BW+ R13/R15 No Pelar
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

R13 & R15 Ø 3/4" - 1"->>BWS

One piece double hexagonal JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta compatta JIC 37° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"5/8 12 UN	**Z692422620**	-
1"1/2	1"7/8 12 UN	**Z692423024**	-
2"	2" 1/2 12 UN	**Z692424032**	-

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

Hembras giratorias 90° una sola pieza rosca JIC 37°

Coude 90° femelle pré-sertie JIC 37°

Femmina compatta 90° JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"5/8 12 UN	**Z691382620**	-
1"1/2	1"7/8 12 UN	**Z691383024**	-
2"	2" 1/2 12 UN	**Z691384032**	-

One piece JIC 37° male with o'ring

Machos una sola pieza rosca JIC 37° C/J

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 UN	**Z691412620**	-
1"1/2	1"7/8 12 UN	**Z691413024**	-
2"	2" 1/2 12 UN	**Z691414032**	-

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

Hembras giratorias 45° una sola pieza rosca JIC 37°

Coude 45° femelle pré-sertie JIC 37°

Femmina compatta 45° JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"5/8 12 UN	**Z691392620**	-
1"1/2	1"7/8 12 UN	**Z691393024**	-
2"	2" 1/2 12 UN	**Z691394032**	-

One piece ORFS Swivel female straight double hexagonal

Hembras giratorias rectas una sola pieza ORFS doble 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 UN	**Z699012720**	-
1"1/2	2" 12 UN	**Z699013224**	-

One piece ORFS Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1" 11/16 12 UN	**Z699072720**	-
1" 1/2	2" 12 UN	**Z699073224**	-

One piece ORFS Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"11/16 12 UN	**Z699082720**	-
1"1/2	2" 12 UN	**Z699083224**	-

One piece ORFS Male

Machos una sola pieza ORFS

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"11/16 12 UN	**Z699122720**	-
1"1/2	2" 12 UN	**Z699123224**	-

One piece fittings BW+ Series R13/R15 No Skive

Conexiones una pieza Serie BW+ R13/R15 No Pelar
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

R13 & R15 Ø 3/4" - 1"->>BWS

One piece double hexagonal NPSM female 60° cone

Hembras gir rectas una sola pieza rosca NPSM (60°) doble hex
Femelle pré-sertie NPSM cône 60° double hexagonal
Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 - 11 1/2 h NPSM	**Z693612020**	-
1"1/2	1"1/2 - 11 1/2 h NPSM	**Z693612424**	-
2"	2" - 11 1/2 h NPSM	**Z693613232**	-

One piece NPT Male pipe straight

Machos una sola pieza rosca cónica NPT
Mâle pré-serti conique NPT
Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 - 11 1/2 h NPSM	**Z691612020**	-
1"1/2	1"1/2 - 11 1/2 h NPSM	**Z691612424**	-
2"	2" - 11 1/2 h NPSM	**Z691613232**	-

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas recta SAE 6000 PSI
Bride SAE droite pré-sertie série 6000 PSI
Flangia diritta compatta SAE 6000



DN	Ø	Referencia Part n°	$
1"1/4	1"1/4	**Z692822020**	-
1"1/2	1"1/2	**Z692822424**	-
2"	2"	**Z692823232**	-

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

Bridas a 90° SAE 6000 PSI
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	**Z692832020**	-
1"1/2	1"1/2	**Z692832424**	-
2"	2"	**Z692833232**	-

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

Bridas a 45° SAE 6000 PSI
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	**Z692842020**	-
1"1/2	1"1/2	**Z692842424**	-
2"	2"	**Z692843232**	-

One piece fittings BW+ Series R13/R15 No Skive

Conexiones una pieza Serie BW+ R13/R15 No Pelar

Embouts R13/R15 Série BW+ Sans denuder

Raccordi R13/R15 Serie BW+ senza spellatura

R13 & R15 Ø 3/4" - 1"->>BWS

One piece double hexagonal BSP Swivel female cone 60° with o´ring wire nut NEW

Hembras giratorias una pieza BSP 60° doble hex c/j tca eng.

Femelle BSP pré-sertie cône 60° double hexagonal with o'ring écrou à douille

Femmina diritta compatta BSP sede 60° doppio esagono con guarnizione dado spinato



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z695102020**	-
1"1/2	1"1/2 BSP	**Z695102424**	-
2"	2" BSP	**Z695103232**	-

One piece BSP Male 60° cone

Machos cilíndricos una sola pieza BSP 60°

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	**Z691122020**	-
1"1/2	1"1/2 BSP	**Z691122424**	-
2"	2" BSP	**Z691123232**	-

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

Hembras giratorias 90° una sola pieza BSP 60° c/j tca eng.

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

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



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z695172020**	-
1"1/2	1"1/2 BSP	**Z695172424**	-
2"	2" BSP	**Z695173232**	-

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

Hembras giratorias 45° una sola pieza BSP 60° c/j tca eng.

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

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



DN	ROSCA THREAD	Referencia Part n°	$
1"1/4	1"1/4 BSP	**Z695182020**	-
1"1/2	1"1/2 BSP	**Z695182424**	-
2"	2" BSP	**Z695183232**	-

BAJO CONSULTA UNDER REQUEST

BW+ MÉTRICAS / METRIC BW+

- Hembras giratorias rectas una sola pieza rosca Métrica cono 24° con junta tórica

  One piece Metric swivel female 24° seat with o'ring



Ref: Z69204

- Hembras giratorias 90° una sola pieza Métricas cono 24° con junta tórica

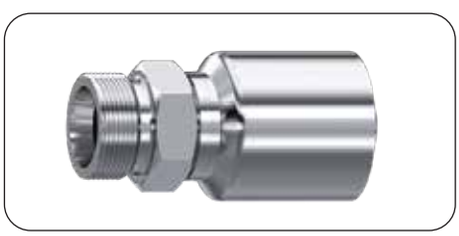
  One piece Metric swivel female 24° seat with o'ring



Ref: Z69205

- Macho una sola pieza Métricos cono 24°

  One piece Metric male stud 24° cone



Ref: Z69203

- Hembras giratorias 45° una sola pieza Métricas cono 24° con junta tórica

  One piece Metric swivel female 24° seat with o'ring



Ref: Z69206

One piece fittings R7/R8 & Elastomer Braid of steel wire

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Embouts pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

One piece double hexagonal JIC 37° female

Hembras giratorias rectas una sola pieza rosca JIC 37° doble hex

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta compatta JIC 37° doppio esagono



DN	ROSCA THREAD		Referencia Part n°	$
3/16"	7/16" 20h UNF		**872420703**	-
1/4"	7/16" 20h UNF		**872420704**	-
5/16"	7/16" 20h UNF		**872420705**	-
1/4"	9/16" 18h UNF		**872420904**	-
5/16"	9/16" 18h UNF		**872420905**	-
3/8"	9/16" 18h UNF		**872420906**	-
1/2"	3/4" 16h UNF		**872421208**	-
1/2"	7/8" 14h UNF		**872421408**	-
5/8"	1"1/16 12h UN		**872421710**	-
3/4"	1"1/16 12h UN		**872421712**	-
1"	1"5/16 12h UN		**872422116**	-

One piece JIC 37° female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca JIC 37°

90° Femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	ROSCA THREAD		Referencia Part n°	$
3/16"	7/16" 20h UNF		**871380703**	-
1/4"	7/16" 20h UNF		**871380704**	-
1/4"	9/16" 18h UNF		**871380904**	-
3/8"	9/16" 18h UNF		**871380906**	-
1/2"	3/4" 16h UNF		**871381208**	-
1/2"	7/8" 14 UNF	NEW	**871381408**	-
3/4"	1"1/16 12h UN		**871381712**	-
1"	1"5/16 12h UN		**871382116**	-

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	ROSCA THREAD		Referencia Part n°	$
3/16"	7/16" 20h UNF	NEW	**871400703**	-
1/4"	7/16" 20h UNF		**871400704**	-
3/8"	9/16" 18h UNF		**871400906**	-
1/2"	3/4" 16h UNF		**871401208**	-
3/4"	1"1/16 12h UN		**871401712**	-
1"	1"5/16 12h UN		**871402116**	-

One piece JIC 37° female

Hembras giratorias rectas una sola pieza rosca JIC 37°

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20h UNF	**871420703**	-
1/4"	7/16" 20h UNF	**871420704**	-
1/4"	9/16" 18h UNF	**871420904**	-
5/16"	9/16" 18h UNF	**871420905**	-
3/8"	9/16" 18h UNF	**871420906**	-
1/2"	3/4" 16h UNF	**871421208**	-
1/2"	7/8" 14h UNF	**871421408**	-
3/4"	1"1/16 12h UN	**871421712**	-
1"	1"5/16 12h UN	**871422116**	-

One piece JIC 37° female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca JIC 37°

45° Femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**871390704**	-
3/8"	9/16" 18h UNF	**871390906**	-
1/2"	3/4" 16h UNF	**871391208**	-
3/4"	1"1/16 12h UN	**871391712**	-
1"	1"5/16 12h UN	**871392116**	-

One piece fittings R7/R8 & Elastomer Braid of steel wire

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Embouts pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

One piece double hexagonal ORFS female

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**879000904**	-
3/8"	11/16"-16h	**879001106**	-
3/8"	13/16"-16h	**879001306**	-
1/2"	13/16"-16h	**879001308**	-
3/4"	1"3/16-12h	**879001912**	-
1"	1"7/16-12h	**879002316**	-

One piece ORFS female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca ORFS

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**879070904**	-
3/8"	11/16"-16h	**879071106**	-
1/2"	13/16"-16h	**879071308**	-
3/4"	1"3/16-12h	**879071912**	-
1"	1"7/16-12h	**879072316**	-

One piece ORFS male

Machos compactos rosca ORFS

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**879120904**	-
3/8"	11/16"-16h	**879121106**	-
1/2"	13/16"-16h	**879121308**	-
3/4"	1"3/16-12h	**879121912**	-
1"	1"7/16-12h	**879122316**	-

One piece ORFS female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca ORFS

45° Femelle pré-sertie ORFS

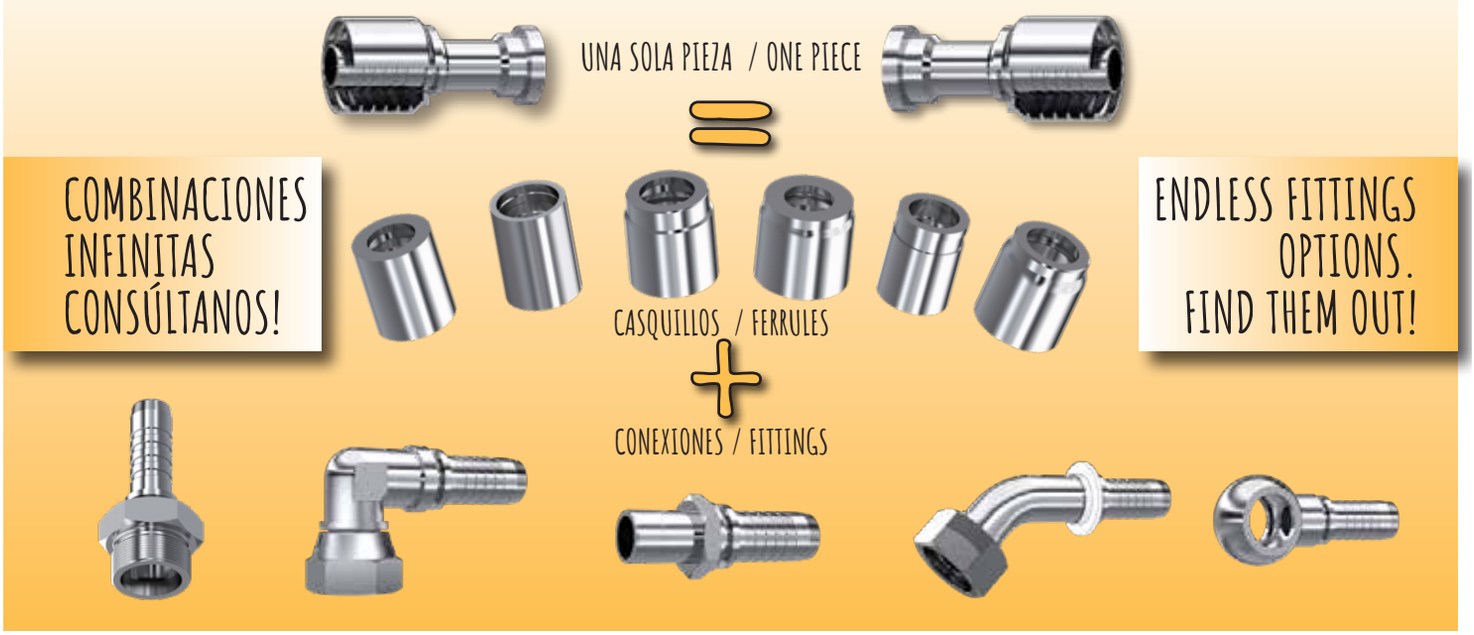
Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**879080904**	-
3/8"	11/16"-16h	**879081106**	-
1/2"	13/16"-16h	**879081308**	-
3/4"	1"3/16-12h	**879081912**	-
1"	1"7/16-12h	**879082316**	-

Configura tus propias conexiones en Una sola pieza (43/R7/R8/PTFE/BWS). Consúltanos

Configure your own One piece series fittings (43/R7/R8/PTFE/BWS). Consult us.



One piece fittings R7/R8 & Elastomer Braid of steel wire

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Embouts pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

One piece double hexagonal NPSM female 60° cone

Hembras giratorias rectas una sola pieza NPSM (60°) doble hex
Femelle pré-sertie NPSM cône 60° double hexagonal
Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" NPSM	**873610404**	-
3/8"	3/8" 18h NPSM	**873610606**	-
1/2"	1/2" 14h NPSM	**873610808**	-
3/4"	3/4" NPSM	**873611212**	-
1"	1" - 11 1/2 h NPSM	**873611616**	-

One piece NPSM female 60° cone

Hembras giratorias rectas una sola pieza NPSM cono 60°
Femelle pré-sertie NPSM cône 60°
Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**872610404**	-
3/8"	3/8" 18h NPSM	**872610606**	-
1/2"	1/2" 14h NPSM	**872610808**	-
3/4"	3/4" 14h NPSM	**872611212**	-
1"	1" - 11 1/2 h NPSM	**872611616**	-

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

Hembras giratorias 90° una sola pieza NPSM cono 60°
90° Femelle pré-sertie NPSM cône 60°
Femmina 90° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**872620404**	-
3/8"	3/8" 18h NPSM	**872620606**	-
1/2"	1/2" 14h NPSM	**872620808**	-
3/4"	3/4" 14h NPSM	**872621212**	-
1"	1" - 11 1/2 h NPSM	**872621616**	-

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

Hembras giratorias 45° una sola pieza NPSM cono 60°
45° Femelle pré-sertie NPSM cône 60°
Femmina 45° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**872630404**	-
3/8"	3/8" 18h NPSM	**872630606**	-
1/2"	1/2" 14h NPSM	**872630808**	-
3/4"	3/4" 14h NPSM	**872631212**	-
1"	1" - 11 1/2 h NPSM	**872631616**	-

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT
Mâle pré-serti NPT
Maschio compatto conico NPT



DN	ROSCA THREAD		Referencia Part n°	$
1/4"	1/8" NPT	NEW	**871610204**	-
3/16"	1/4" NPT		**871610403**	-
1/4"	1/4" NPT		**871610404**	-
3/8"	1/4" NPT		**871610406**	-
1/4"	3/8" NPT		**871610604**	-
3/8"	3/8" NPT		**871610606**	-
1/2"	1/2" NPT		**871610808**	-
3/4"	1/2" NPT	NEW	**871610812**	-
3/4"	3/4" NPT		**871611212**	-
1"	1" NPT		**871611616**	-

One piece fittings R7/R8 & Elastomer Braid of steel wire

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Embouts pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

One piece Metric female 24° cone

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

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
3/16"	6	L	M12x1.5	**87804120603**	-
1/4"	6	L	M12x1.5	**87804120604**	-
1/4"	8	L	M14x1.5	**87804140804**	-
3/8"	10	L	M16x1.5	**87804161006**	-
3/8"	12	L	M18x1.5	**87804181206**	-
1/2"	15	L	M22x1.5	**87804221508**	-
3/4"	22	L	M30x2	**87804302212**	-
1"	28	L	M36x2	**87804362816**	-
1/4"	8	S	M16x1.5	**87804160804**	-
1/4"	10	S	M18x1.5	**87804181004**	-
3/8"	12	S	M20x1.5	**87804201206**	-
1/2"	16	S	M24x1.5	**87804241608**	-
3/4"	20	S	M30x2	**87804302012**	-
3/4"	25	S	M36x2	**87804362512**	-
1"	30	S	M42x2	**87804423016**	-

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

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

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**87305140804**	-
3/8"	10	L	M16x1.5	**87305161006**	-
3/8"	12	L	M18x1.5	**87305181206**	-
1/2"	15	L	M22x1.5	**87305221508**	-
3/4"	22	L	M30x2	**87305302212**	-
1"	28	L	M36x2	**87305362816**	-
1/4"	8	S	M16x1.5	**87305160804**	-
1/4"	10	S	M18x1.5	**87305181004**	-
3/8"	12	S	M20x1.5	**87305201206**	-
1/2"	16	S	M24x1.5	**87305241608**	-
3/4"	25	S	M36x2	**87305362512**	-
1"	30	S	M42x2	**87305423016**	-

One piece Metric male 24° cone

Machos una sola pieza rosca Métrica cono 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**87203140804**	-
3/8"	12	L	M18x1.5	**87203181206**	-
1/2"	15	L	M22x1.5	**87203221508**	-
3/4"	22	L	M30x2	**87203302212**	-
1"	28	L	M36x2	**87203362816**	-
1/4"	8	S	M16x1.5	**87203160804**	-
1/4"	10	S	M18x1.5	**87203181004**	-
3/8"	12	S	M20x1.5	**87203201206**	-
1/2"	16	S	M24x1.5	**87203241608**	-
3/4"	25	S	M36x2	**87203362512**	-
1"	30	S	M42x2	**87203423016**	-

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

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

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**87306140804**	-
3/8"	10	L	M16x1.5	**87306161006**	-
3/8"	12	L	M18x1.5	**87306181206**	-
1/2"	15	L	M22x1.5	**87306221508**	-
3/4"	22	L	M30x2	**87306302212**	-
1"	28	L	M36x2	**87306362816**	-
1/4"	8	S	M16x1.5	**87306160804**	-
1/4"	10	S	M18x1.5	**87306181004**	-
3/8"	12	S	M20x1.5	**87306201206**	-
1/2"	16	S	M24x1.5	**87306241608**	-
3/4"	25	S	M36x2	**87306362512**	-
1"	30	S	M42x2	**87306423016**	-

One piece fittings R7/R8 & Elastomer Braid of steel wire

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Embouts pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza BSP (60°) doble hex

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	**874000404**	-
3/8"	3/8" BSP	**874000606**	-
1/2"	1/2" BSP	**874000808**	-
3/4"	3/4" BSP	**874001212**	-
1"	1" BSP	**874001616**	-

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	ROSCA THREAD		Referencia Part n°	$
3/16"	1/4" BSP	NEW	**871070403**	-
1/4"	1/4" BSP		**871070404**	-
1/4"	3/8" BSP		**871070604**	-
3/8"	3/8" BSP		**871070606**	-
1/2"	1/2" BSP		**871070808**	-
3/4"	3/4" BSP		**871071212**	-
1"	1" BSP		**871071616**	-

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**871120404**	-
3/8"	3/8" BSP	**871120606**	-
1/2"	1/2" BSP	**871120808**	-
3/4"	3/4" BSP	**871121212**	-
1"	1" BSP	**871121616**	-

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	1/4" BSP	**871000403**	-
1/4"	1/4" BSP	**871000404**	-
3/8"	3/8" BSP	**871000606**	-
1/2"	1/2" BSP	**871000808**	-
3/4"	3/4" BSP	**871001212**	-
1"	1" BSP	**871001616**	-

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	ROSCA THREAD		Referencia Part n°	$
3/16"	1/4" BSP	NEW	**871080403**	-
1/4"	1/4" BSP		**871080404**	-
3/8"	3/8" BSP		**871080606**	-
1/2"	1/2" BSP		**871080808**	-
3/4"	3/4" BSP		**871081212**	-
1"	1" BSP		**871081616**	-

One piece fittings for Smooth PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Embouts pré-sertis pour PTFE lisse/ R14
Raccordi compatti per PTFE liscio/ R14

One piece JIC 37° double hexagonal female

Hembras gir rectas una sola pieza rosca JIC 37° doble hex

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20h UNF	**862420703**	-
1/4"	7/16" 20h UNF	**862420704**	-
5/16"	7/16" 20h UNF NEW	**862420705**	-
1/4"	1/2" 20h UNF	**862420804**	-
5/16"	1/2" 20h UNF	**862420805**	-
5/16"	9/16" 18h UNF	**862420905**	-
3/8"	9/16" 18h UNF	**862420906**	-
3/8"	3/4" 16h UNF	**862421206**	-
1/2"	3/4" 16h UNF	**862421208**	-
5/8"	3/4" 16h UNF	**862421210**	-
1/2"	3/4" 16h UNF	**862421408**	-
5/8"	3/4" 16h UNF	**862421410**	-
1/2"	1"1/16 12h UN	**862421708**	-
5/8"	1"1/16 12h UN	**862421710**	-
3/4"	1"1/16 12h UN	**862421712**	-
1"	1"1/16 12h UN	**862421716**	-
3/4"	1"5/16 12h UN	**862422112**	-
1"	1"5/16 12h UN	**862422116**	-

One piece JIC 37° female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca JIC 37°

90° Femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20h UNF	**861380703**	-
1/4"	7/16" 20h UNF	**861380704**	-
5/16"	9/16" 18h UNF	**861380905**	-
3/8"	9/16" 18h UNF	**861380906**	-
1/2"	3/4" 16h UNF	**861381208**	-
1/2"	7/8" 14UNF	**861381408**	-
5/8"	7/8" 14UNF	**861381410**	-
3/4"	1"1/16 12h UN	**861381712**	-
1"	1"5/16 12h UN	**861382116**	-

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**861400704**	-
3/8"	9/16" 18h UNF	**861400906**	-
1/2"	3/4" 16h UNF	**861401208**	-
5/8"	1"1/16 12h UN	**861401710**	-
3/4"	1"1/16 12h UN	**861401712**	-
1"	1"5/16 12h UN	**861402116**	-

One piece JIC 37° female

Hembras giratorias rectas una sola pieza rosca JIC 37°

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**861420704**	-
3/16"	7/16" 20h UNF	**861420703**	-
1/4"	1/2" 20h UNF	**861420804**	-
5/16"	1/2" 20h UNF	**861420805**	-
5/16"	9/16" 18h UNF	**861420905**	-
3/8"	9/16" 18h UNF	**861420906**	-
3/8"	3/4" 16h UNF	**861421206**	-
1/2"	3/4" 16h UNF	**861421208**	-
3/4"	1"1/16 12h UN	**861421712**	-
1"	1"5/16 12h UN	**861422116**	-

One piece JIC 37° female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca JIC 37°

45° Femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**861390704**	-
5/16"	9/16" 18h UNF	**861390905**	-
3/8"	9/16" 18h UNF	**861390906**	-
1/2"	3/4" 16h UNF	**861391208**	-
1/2"	7/8" 14h UNF	**861391408**	-
5/8"	7/8" 14h UNF	**861391410**	-
3/4"	1"1/16 12h UN	**861391712**	-
1"	1"5/16 12h UN	**861392116**	-

One piece fittings for Smooth PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Embouts pré-sertis pour PTFE lisse/ R14
Raccordi compatti per PTFE liscio/ R14

One piece doble hexagonal ORFS female

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**869000904**	-
5/16"	11/16"-16h	**869001105**	-
3/8"	11/16"-16h	**869001106**	-
1/2"	13/16"-16h	**869001308**	-
3/4"	1"3/16-12h	**869001912**	-
1"	1"7/16-12h	**869002316**	-

One piece ORFS female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca ORFS

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**869070904**	-
3/8"	11/16"-16h	**869071106**	-
1/2"	13/16"-16h	**869071308**	-
5/8"	1" 14 UNS NEW	**869071610**	-
3/4"	1"3/16-12h	**869071912**	-
1"	1"7/16-12h	**869072316**	-

One piece ORFS male

Machos una sola pieza rosca ORFS

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**869120904**	-
3/8"	11/16"-16h	**869121106**	-
1/2"	13/16"-16h	**869121308**	-
3/4"	1"3/16-12h	**869121912**	-
1"	1"7/16-12h	**869122316**	-

One piece ORFS female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca ORFS

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**869080904**	-
3/8"	11/16"-16h	**869081106**	-
1/2"	13/16"-16h	**869081308**	-
3/4"	1"3/16-12h	**869081912**	-
1"	1"7/16-12h	**869082316**	-

One piece fittings for Smooth PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Embouts pré-sertis pour PTFE lisse/ R14
Raccordi compatti per PTFE liscio/ R14

One piece double hexagonal NPSM female 60° cone

Hembras giratorias rectas una sola pieza NPSM (60°) doble hex

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" NPSM	**863610404**	-
3/8"	3/8" 18h NPSM	**863610606**	-
1/2"	1/2" 14h NPSM	**863610808**	-
3/4"	3/4" NPSM	**863611212**	-
1"	1" - 11 1/2 h NPSM	**863611616**	-

One piece NPSM female 60° cone

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

Femelle pré-sertie NPSM cône 60°´

Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**862610404**	-
3/8"	3/8" 18h NPSM	**862610606**	-
1/2"	1/2" 14h NPSM	**862610808**	-
3/4"	3/4" 14h NPSM	**862611212**	-
1"	1" - 11 1/2 h NPSM	**862611616**	-

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

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

90° Femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**862620404**	-
3/8"	3/8" 18h NPSM	**862620606**	-
1/2"	1/2" 14h NPSM	**862620808**	-
3/4"	3/4" 14h NPSM	**862621212**	-
1"	1" - 11 1/2 h NPSM	**862621616**	-

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

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

45° Femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**862630404**	-
3/8"	3/8" 18h NPSM	**862630606**	-
1/2"	1/2" 14h NPSM	**862630808**	-
3/4"	3/4" 14h NPSM	**862631212**	-
1"	1" - 11 1/2 h NPSM	**862631616**	-

One piece NPT male pipe

Machos una sola pieza rosca cónica NPT

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/8" NPT	**861610204**	-
3/16"	1/4" NPT	**861610403**	-
1/4"	1/4" NPT	**861610404**	-
5/16"	1/4" NPT	**861610405**	-
3/8"	1/4" NPT	**861610406**	-
1/4"	3/8" NPT	**861610604**	-
5/16"	3/8" NPT	**861610605**	-
3/8"	3/8" NPT	**861610606**	-
1/2"	1/2" NPT	**861610608**	-
3/8"	1/2" NPT	**861610806**	-
1/2"	1/2" NPT	**861610808**	-
5/8"	1/2" NPT	**861610810**	-
1/2"	3/4" NPT	**861611208**	-
5/8"	3/4" NPT	**861611210**	-
3/4"	3/4" NPT	**861611212**	-
3/4"	1" NPT	**861611612**	-
1"	1" NPT	**861611616**	-
1"	1" 1/4 NPT	**861612016**	-

One piece fittings for Smooth PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Embouts pré-sertis pour PTFE lisse/ R14
Raccordi compatti per PTFE liscio/ R14

One piece Metric female 24° cone

Hembras gir DKO rectas una sola pieza rosca Métrica 24°

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**86804140804**	-
3/8"	12	L	M18x1.5	**86804181206**	-
1/2"	12	L	M18x1.5	**86804181208**	-
1/2"	15	L	M22x1.5	**86804221508**	-
3/4"	18	L	M26x1.5	**86804261812**	-
3/4"	22	L	M30x2	**86804302212**	-
1"	28	L	M36x2	**86804362816**	-
1/4"	8	S	M16x1.5	**86804160804**	-
3/8"	12	S	M20x1.5	**86804201206**	-
1/2"	16	S	M24x1.5	**86804241608**	-
3/4"	25	S	M36x2	**86804362512**	-
1"	30	S	M42x2	**86804423016**	-

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

Hembras gir DKO90° una sola pieza rosca Métrica 24°

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**86305140804**	-
3/8"	12	L	M18x1.5	**86305181206**	-
1/2"	15	L	M22x1.5	**86305221508**	-
3/4"	22	L	M30x2	**86305302212**	-
1"	28	L	M36x2	**86305362816**	-
1/4"	8	S	M16x1.5	**86305160804**	-
3/8"	12	S	M20x1.5	**86305201206**	-
1/2"	16	S	M24x1.5	**86305241608**	-
3/4"	25	S	M36x2	**86305362512**	-
1"	30	S	M42x2	**86305423016**	-

One piece Metric male 24° cone

Machos compactos rosca Métrica cono 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**86203140804**	-
3/8"	12	L	M18x1.5	**86203181206**	-
1/2"	15	L	M22x1.5	**86203221508**	-
3/4"	22	L	M30x2	**86203302212**	-
1"	28	L	M36x2	**86203362816**	-
1/4"	8	S	M16x1.5	**86203160804**	-
3/8"	12	S	M20x1.5	**86203201206**	-
1/2"	16	S	M24x1.5	**86203241608**	-
3/4"	25	S	M36x2	**86203362512**	-
1"	30	S	M42x2	**86203423016**	-

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

Hembras gir DKO45° una sola pieza rosca Métrica 24°

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	$
1/4"	8	M14x1.5	L	**86306140804**	-
3/8"	12	M18x1.5	L	**86306181206**	-
1/2"	15	M22x1.5	L	**86306221508**	-
3/4"	22	M30x2	L	**86306302212**	-
1"	28	M36x2	L	**86306362816**	-
1/4"	8	M16x1.5	S	**86306160804**	-
3/8"	12	M20x1.5	S	**86306201206**	-
1/2"	16	M24x1.5	S	**86306241608**	-
3/4"	25	M36x2	S	**86306362512**	-
1"	30	M42x2	S	**86306423016**	-

One piece fittings for Smooth PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Embouts pré-sertis pour PTFE lisse/ R14
Raccordi compatti per PTFE liscio/ R14

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza BSP (60°) doble hex

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	**864000404**	-
3/8"	3/8" BSP	**864000606**	-
1/2"	1/2" BSP	**864000808**	-
3/4"	3/4" BSP	**864001212**	-
1"	1" BSP	**864001616**	-

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	ROSCA THREAD		Referencia Part n°	$
1/4"	1/4" BSP		**861070404**	-
3/8"	3/8" BSP		**861070606**	-
1/2"	1/2" BSP		**861070808**	-
1/2"	3/4" BSP	NEW	**861071208**	-
3/4"	3/4" BSP		**861071212**	-
1"	1" BSP		**861071616**	-

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**861120404**	-
3/8"	3/8" BSP	**861120606**	-
1/2"	1/2" BSP	**861120808**	-
3/4"	3/4" BSP	**861121212**	-
1"	1" BSP	**861121616**	-

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	1/4" BSP	**861000403**	-
1/4"	1/4" BSP	**861000404**	-
3/8"	3/8" BSP	**861000606**	-
1/2"	1/2" BSP	**861000808**	-
3/4"	3/4" BSP	**861001212**	-
1"	1" BSP	**861001616**	-

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**861080404**	-
3/8"	3/8" BSP	**861080606**	-
1/2"	1/2" BSP	**861080808**	-
3/4"	3/4" BSP	**861081212**	-
1"	1" BSP	**861081616**	-

One piece gas standpipe

Espiga lisa una sola pieza recta gas

Embout pré-serti lisse droit gas

Estremitá tubolare diritta gas



TUBO PIPE	DN		Referencia Part n°	$
6.4	1/4"		**861590604**	-
9.5	3/8"		**861590906**	-
12.7	3/8"		**861591206**	-
12.7	1/2"		**861591208**	-
15.8	5/8"		**861591510**	-
19.05	3/4"	NEW	**861591912**	-
25.4	1"	NEW	**861592516**	-

One piece fittings for convoluted PTFE

Conexiones una sola pieza PTFE Corrugado
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

One piece JIC 37° double hexagonal female

Hembras giratorias rectas una sola pieza rosca JIC 37° doble hex

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	**852420704**	-
3/8"	1/2" 20 UNF	**852420806**	-
3/8"	9/16" 18h UNF	**852420906**	-
1/2"	3/4" 16h UNF	**852421208**	-
1/2"	7/8" 14UNF	**852421408**	-
5/8"	7/8" 14UNF	**852421410**	-
5/8"	1"1/16 12 UN	**852421710**	-
3/4"	1"1/16 12h UN	**852421712**	-
1"	1"5/16 12h UN	**852422116**	-
1"1/4	1" 5/8 12h UN	**852422620**	-
1"1/2	1"7/8 12h UN	**852423024**	-
2"	2"1/2 12h UN	**852424032**	-

One piece JIC 37° female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca JIC 37°

90° Femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**851380704**	-
3/8"	9/16" 18h UNF	**851380906**	-
1/2"	3/4" 16h UNF	**851381208**	-
3/4"	1"1/16 12h UN	**851381712**	-
1"	1"5/16 12h UN	**851382116**	-
1"1/4	1"5/8 12h UN	**851382620**	-
1"1/2	1"7/8 12h UN	**851383024**	-
2"	2"1/2 12h UN	**851384032**	-

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**851400704**	-
3/8"	9/16" 18h UNF	**851400906**	-
1/2"	3/4" 16h UNF	**851401208**	-
5/8"	1"1/16 12h UN	**851401710**	-
3/4"	1"1/16 12h UN	**851401712**	-
1"	1"5/16 12h UN	**851402116**	-
1"1/4	1"5/8 12h UN	**851402620**	-
1"1/2	1"7/8 12h UN	**851403024**	-
2"	2"1/2 12h UN	**851404032**	-

One piece JIC 37° female

Hembras giratorias rectas una sola pieza rosca JIC 37°

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**851420704**	-
5/16"	1/2" 20h UNF	**851420805**	-
3/8"	9/16" 18h UNF	**851420906**	-
1/2"	3/4" 16h UNF	**851421208**	-
3/4"	1"1/16 12h UN	**851421712**	-
1"	1"5/16 12h UN	**851422116**	-
1" 1/4	1"5/8 12h UN	**851422620**	-
1"1/2	1"7/8 12h UN	**851423024**	-
2"	2" 1/2 12h UN	**851424032**	-

One piece JIC 37° female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca JIC 37°

45° Femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**851390704**	-
3/8"	9/16" 18h UNF	**851390906**	-
1/2"	3/4" 16h UNF	**851391208**	-
3/4"	1"1/16 12h UN	**851391712**	-
1"	1"5/16 12h UN	**851392116**	-
1"1/4	1"5/8 12h UN	**851392620**	-
1"1/2	1"7/8 12h UN	**851393024**	-
2"	2"1/2 12h UN	**851394032**	-

One piece fittings for convoluted PTFE

Conexiones una sola pieza PTFE Corrugado
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

One piece doble hexagonal ORFS female

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**859000904**	-
3/8"	11/16"-16h	**859001106**	-
1/2"	13/16"-16h	**859001308**	-
3/4"	1"3/16-12h	**859001912**	-
1"	1"7/16-12h	**859002316**	-
1"1/4	1" 11/16-16h	**859002720**	-
1"1/2	2" 12h	**859003224**	-

One piece ORFS male

Machos una sola pieza rosca ORFS

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**859120904**	-
3/8"	11/16"-16h	**859121106**	-
1/2"	13/16"-16h	**859121308**	-
3/4"	1"3/16-12h	**859121912**	-
1"	1"7/16-12h	**859122316**	-
1"1/4	1"11/16 12h	**859122720**	-
1"1/2	2" 12h	**859123224**	-

One piece ORFS female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca ORFS

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**859070904**	-
3/8"	11/16"-16h	**859071106**	-
1/2"	13/16"-16h	**859071308**	-
3/4"	1"3/16-12h	**859071912**	-
1"	1"7/16-12h	**859072316**	-
1"1/4	1"11/16-16h	**859072720**	-
1"1/2	2" 12h	**859073224**	-

One piece ORFS female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca ORFS

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	9/16"-18h	**859080904**	-
3/8"	11/16"-16h	**859081106**	-
1/2"	13/16"-16h	**859081308**	-
3/4"	1"3/16-12h	**859081912**	-
1"	1"7/16-12h	**859082316**	-
1"1/4	1"11/16-16h	**859082720**	-
1"1/2	2" 12h	**859083224**	-

One piece fittings for convoluted PTFE

Conexiones una sola pieza PTFE Corrugado
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

One piece double hexagonal NPSM female 60° cone

Hembras gir rectas una sola pieza NPSM (60°) doble hex
Femelle pré-sertie NPSM cône 60° double hexagonal
Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" NPSM	**853610404**	-
3/8"	3/8" 18h NPSM	**853610606**	-
1/2"	1/2" 14h NPSM	**853610808**	-
3/4"	3/4" NPSM	**853611212**	-
1"	1" - 11 1/2 h NPSM	**853611616**	-

One piece NPSM female 60° cone

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°
Femelle pré-sertie NPSM cône 60°´
Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**852610404**	-
3/8"	3/8" 18h NPSM	**852610606**	-
1/2"	1/2" 14h NPSM	**852610808**	-
3/4"	3/4" 14h NPSM	**852611212**	-
1"	1" - 11 1/2 h NPSM	**852611616**	-

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

Hembras giratorias 90° una sola pieza rosca NPSM cono 60°
90° Femelle pré-sertie NPSM cône 60°
Femmina 90° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**852620404**	-
3/8"	3/8" 18h NPSM	**852620606**	-
1/2"	1/2" 14h NPSM	**852620808**	-
3/4"	3/4" 14h NPSM	**852621212**	-
1"	1" - 11 1/2 h NPSM	**852621616**	-

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

Hembras giratorias 45° una sola pieza rosca NPSM cono 60°
45° Femelle pré-sertie NPSM cône 60°
Femmina 45° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**852630404**	-
3/8"	3/8" 18h NPSM	**852630606**	-
1/2"	1/2" 14h NPSM	**852630808**	-
3/4"	3/4" 14h NPSM	**852631212**	-
1"	1" - 11 1/2 h NPSM	**852631616**	-

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT
Mâle pré-serti NPT
Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/8" NPT	**851610204**	-
1/4"	1/4" NPT	**851610404**	-
5/16"	1/4" NPT	**851610405**	-
3/8"	1/4" NPT	**851610406**	-
1/4"	3/8" NPT	**851610604**	-
5/16"	3/8" NPT	**851610605**	-
3/8"	3/8" NPT	**851610606**	-
1/2"	3/8" NPT	**851610608**	-
3/8"	1/2" NPT	**851610806**	-
1/2"	1/2" NPT	**851610808**	-
5/8"	1/2" NPT	**851610810**	-
1/2"	3/4" NPT	**851611208**	-
5/8"	3/4" NPT	**851611210**	-
3/4"	3/4" NPT	**851611212**	-
3/4"	1" NPT	**851611612**	-
1"	1" NPT	**851611616**	-
1"	1"1/4 NPT	**851612016**	-
1"1/4	1"1/4 NPT	**851612020**	-
1"1/2	1"1/2 NPT	**851612424**	-
2"	2" NPT	**851613232**	-

One piece fittings for convoluted PTFE

Conexiones una sola pieza PTFE Corrugado
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

One piece Metric female 24° cone

Hembras gir DKO rectas una sola pieza rosca Métrica cono 24°

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**85804140804**	-
3/8"	12	L	M18x1.5	**85804181206**	-
1/2"	15	L	M22x1.5	**85804221508**	-
3/4"	22	L	M30x2	**85804302212**	-
1"	28	L	M36x2	**85804362816**	-
1"1/4	35	L	M45x2	**85804453520**	-
1"1/2	42	L	M52x2	**85804524224**	-
1/4"	8	S	M16x1.5	**85804160804**	-
3/8"	12	S	M20x1.5	**85804201206**	-
1/2"	16	S	M24x1.5	**85804241608**	-
3/4"	25	S	M36x2	**85804362512**	-
1"	30	S	M42x2	**85804423016**	-
1"1/4	38	S	M52x2	**85804523820**	-

One piece Metric male 24° cone

Machos una sola pieza rosca Métrica cono 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**85203140804**	-
3/8"	12	L	M18x1.5	**85203181206**	-
1/2"	15	L	M22x1.5	**85203221508**	-
3/4"	22	L	M30x2	**85203302212**	-
1"	28	L	M36x2	**85203362816**	-
1"1/4	35	L	M45x2	**85203453520**	-
1"1/2	42	L	M52x2	**85203524224**	-
1/4"	8	S	M16x1.5	**85203160804**	-
3/8"	12	S	M20x1.5	**85203201206**	-
1/2"	16	S	M24x1.5	**85203241608**	-
3/4"	25	S	M36x2	**85203362512**	-
1"	30	S	M42x2	**85203423016**	-
1"1/4	38	S	M52x2	**85203523820**	-

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

Hembras gir DKO 90° una sola pieza rosca Métrica cono 24°

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	$
1/4"	8	M14x1.5	L	**85305140804**	-
3/8"	12	M18x1.5	L	**85305181206**	-
1/2"	15	M22x1.5	L	**85305221508**	-
3/4"	22	M30x2	L	**85305302212**	-
1"	28	M36x2	L	**85305362816**	-
1"1/4	35	M45x2	L	**85305453520**	-
1"1/2	42	M52x2	L	**85305524224**	-
1/4"	8	M16x1.5	S	**85305160804**	-
3/8"	12	M20x1.5	S	**85305201206**	-
1/2"	16	M24x1.5	S	**85305241608**	-
3/4"	25	M36x2	S	**85305362512**	-
1"	30	M42x2	S	**85305423016**	-
1"1/4	38	M52x2	S	**85305523820**	-

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

Hembras gir DKO 45° una sola pieza rosca Métrica cono 24°

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**85306140804**	-
3/8"	12	L	M18x1.5	**85306181206**	-
1/2"	15	L	M22x1.5	**85306221508**	-
3/4"	22	L	M30x2	**85306302212**	-
1"	28	L	M36x2	**85306362816**	-
1"1/4	35	L	M45x2	**85306453520**	-
1"1/2	42	L	M52x2	**85306524224**	-
1/4"	8	S	M10x1.5	**85306160804**	-
3/8"	12	S	M20x1.5	**85306201206**	-
1/2"	16	S	M24x1.5	**85306241608**	-
3/4"	25	S	M36x2	**85306362512**	-
1"	30	S	M42x2	**85306423016**	-
1"1/4	38	S	M52x2	**85306523820**	-

One piece fittings for convoluted PTFE

Conexiones una sola pieza PTFE Corrugado
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP (60°) doble hex

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	**854000404**	-
3/8"	3/8" BSP	**854000606**	-
1/2"	1/2" BSP	**854000808**	-
3/4"	3/4" BSP	**854001212**	-
1"	1" BSP	**854001616**	-
1"1/4	1"1/4 BSP	**854002020**	-
1"1/2	1"1/2 BSP	**854002424**	-
2"	2" BSP	**854003232**	-

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**851000404**	-
3/8"	3/8" BSP	**851000606**	-
1/2"	1/2" BSP	**851000808**	-
3/4"	3/4" BSP	**851001212**	-
1"	1" BSP	**851001616**	-
1"1/4	1"1/4 BSP	**851002020**	-
1"1/2	1"1/2 BSP	**851002424**	-
2"	2" BSP	**851003232**	-

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**851070404**	-
3/8"	3/8" BSP	**851070606**	-
1/2"	1/2" BSP	**851070808**	-
3/4"	3/4" BSP	**851071212**	-
1"	1" BSP	**851071616**	-
1"1/4	1"1/4 BSP	**851072020**	-
1"1/2	1"1/2 BSP	**851072424**	-
2"	2" BSP	**851073232**	-

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**851080404**	-
3/8"	3/8" BSP	**851080606**	-
1/2"	1/2" BSP	**851080808**	-
3/4"	3/4" BSP	**851081212**	-
1"	1" BSP	**851081616**	-
1"1/4	1"1/4 BSP	**851082020**	-
1"1/2	1"1/2 BSP	**851082424**	-
2"	2" BSP	**851083232**	-

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**851120404**	-
3/8"	3/8" BSP	**851120606**	-
1/2"	1/2" BSP	**851120808**	-
3/4"	3/4" BSP	**851121212**	-
1"	1" BSP	**851121616**	-
1"1/4	1"1/4 BSP	**851122020**	-
1"1/2	1"1/2 BSP	**851122424**	-
2"	2" BSP	**851123232**	-

Reusable series

Conexiones Reusables
Embouts série récupérable
Serie Recuperabile

One Piece Swivel Female R2AT JIC 37°

Hembras giratorias rectas una sola pieza R2T rosca JIC 37°

Femelle tournante 1 piéce R2AT JIC 37°

Femmina compatta JIC 37° - R2AT



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	716" 20h UNF	**Z3J-07-04-R2T**	-
3/8"	9/16" 18h UNF	**Z3J-09-06-R2T**	-
1/2"	3/4" 16h UNF	**Z3J-12-08-R2T**	-
1/2"	7/8" 14h UNF	**Z3J-14-08-R2T**	-
5/8"	7/8" 14h UNF	**Z3J-14-10-R2T**	-
3/4"	1"1/16 12h UNF	**Z3J-17-12-R2T**	-
1"	1" 5/16 12h UNF	**Z3J-21-16-R2T**	-

One Piece Male R2AT NPT

Machos una sola pieza R2T rosca cónica NPT

Mâle1piéce 2AT NPT

Maschio compatto NPT - R2AT



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" NPT	**Z2NPT-04-04-R2T**	-
3/8"	3/8" NPT	**Z2NPT-06-06-R2T**	-
1/2"	1/2" NPT	**Z2NPT-08-08-R2T**	-
3/4"	3/4" NPT	**Z2NPT-12-12-R2T**	-
1"	1" NPT	**Z2NPT-16-16-R2T**	-

Reusable ferrules R1T/1SN non skive

Casquillos reus para manguera R1T/1SN no pelar

Jupes récuperables R1T/1SN sans dénudage

Boccola recuperabile per R1T senza pelatura



DN	Referencia Part n°	$
1/4"	**Z1G-4 R1T INOX**	-
5/16"	**Z1G-5 R1T INOX**	-
3/8"	**Z1G-6 R1T INOX**	-
1/2"	**Z1G-8 R1T INOX**	-
3/4"	**Z1G-12 R1T INOX**	-
1"	**Z1G-16 R1T INOX**	-

Reusable ferrules R2AT/2SN non skive

Casquillos reus para manguera R2AT/2SN no pelar

Jupes récuperables R2AT/2SN sans dénudage

Boccola recuperabile per R2AT/2SN senza pelatura



DN	Referencia Part n°	$
1/4"	**Z1G-4 R2T INOX**	-
3/8"	**Z1G-6 R2T INOX**	-
1/2"	**Z1G-8 R2T INOX**	-
5/8"	**Z1G-10 R2T INOX**	-
3/4"	**Z1G-12 R2T INOX**	-
1"	**Z1G-16 R2T INOX**	-

Reusable BSP Swivel female 60° cone

Hembras giratorias rectas reusables rosca BSP cono 60°

Femelle récuperable gaz cylindrique 60°

Femmina diritta BSP sede 60° recuperabile



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**Z3G-4**	-
5/16"	3/8" BSP	**Z3G-6-5**	-
3/8"	3/8" BSP	**Z3G-6**	-
3/8"	1/2" BSP	**Z3G-8-6**	-
1/2"	1/2" BSP	**Z3G-8**	-
3/4"	3/4" BSP	**Z3G-12**	-
1"	1" BSP	**Z3G-16**	-
1"1/4	1"1/4 BSP	**Z3G-20**	-
1"1/2	1"1/2 BSP	**Z3G-24***	-

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

Reusable BSP 60° cone (90° Elbow)

Hembras giratorias 90° reusables rosca BSP cono 60°

Coude 90° femelle récuperable gaz cylindrique BSP 60°

Femmina 90° BSP sede 60° recuperabile



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**Z90G-4**	-
3/8"	3/8" BSP	**Z90G-6**	-
3/8"	1/2" BSP	**Z90G-8-6**	-
1/2"	1/2" BSP	**Z90G-8**	-
3/4"	3/4" BSP	**Z90G-12**	-
1"	1" BSP	**Z90G-16**	-

Reusable BSP Male parallel 60° cone

Machos reusables rosca cilíndrica BSP cono 60°

Mâle récuperable gaz cylindrique BSP 60°

Maschio BSP cilindrico sede 60° recuperabile



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**Z2G-4**	-
3/8"	3/8" BSP	**Z2G-6-5**	-
3/8"	3/8" BSP	**Z2G-6**	-
3/8"	1/2" BSP	**Z2G-8-6**	-
1/2"	1/2" BSP	**Z2G-8**	-
3/4"	3/4" BSP	**Z2G-12**	-
1"	1" BSP	**Z2G-16**	-

Reusable series

Conexiones Reusables
Embouts série récupérable
Serie Recuperabile

Reusable JIC 37° straight Swivel female

Hembras giratorias rectas reusables rosca JIC cono 37°

Femelle droite récuperable JIC 37°

Femmina diritta JIC sede 37° recuperabile



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**Z3J-07-04**	-
3/8"	9/16" 18h UNF	**Z3J-09-06**	-
1/2"	3/4" 16h UNF	**Z3J-12-08**	-
1/2"	7/8" 14h UNF	**Z3J-14-08**	-
5/8"	7/8" 14h UNF	**Z3J-14-10**	-
3/4"	1"1/16 12h UNF	**Z3J-17-12**	-
1"	1"5/16 12h UNF	**Z3J-21-16**	-

Reusable JIC Male 37° cone

Machos reusables rosca JIC cono 37°

Mâle récuperables JIC cône 37°

Maschio JIC 37° recuperabile



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**Z2J-07-04**	-
3/8"	9/16" 18h UNF	**Z2J-09-06**	-
1/2"	3/4" 16h UNF	**Z2J-12-08**	-
1/2"	7/8" 14h UNF	**Z2J-14-08**	-
5/8"	7/8" 14h UNF	**Z2J-14-10**	-
3/4"	1"1/16 12h UNF	**Z2J-17-12**	-
1"	1" 5/16 12h UNF	**Z2J-21-16**	-

90° reusable Swivel female thread JIC cone 37 °

Hembras giratorias 90° reusables rosca JIC cono 37°

Femelle tournante 90° filetage récuperable cône JIC 37 °

Femmina 90° JIC 37° recuperabile



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**Z3J90-07-04**	-
3/8"	9/16" 18h UNF	**Z3J90-09-06**	-
1/2"	3/4" 16h UNF	**Z3J90-12-08**	-
1/2"	7/8" 14h UNF	**Z3J90-14-08**	-
5/8"	7/8" 14h UNF	**Z3J90-14-10**	-
3/4"	1"1/16 12h UN	**Z3J90-17-12**	-
1"	1"5/16 12h UN	**Z3J90-21-16**	-

45° reusable Swivel female thread JIC cone 37 °

Hembras giratorias 45° reusables rosca JIC cono 37°

Femelle tournante 45° filetage récuperable cône JIC 37 °

Femmina 45° JIC 37° recuperabile



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**Z3J45-07-04**	-
3/8"	9/16" 18h UNF	**Z3J45-09-06**	-
1/8"	3/4" 16h UNF	**Z3J45-12-08**	-
1/2"	7/8" 14h UNF	**Z3J45-14-08**	-
5/8"	7/8" 14h UNF	**Z3J45-14-10**	-
3/4"	1"1/16 12h UN	**Z3J45-17-12**	-
1"	1"5/16 12h UN	**Z3J45-21-16**	-

Reusable NPT Male

Machos reusables rosca NPT

Mâle récuperable NPT

Maschio NPT recuperabile



DN	ROSCA THREAD	Referencia Part n°	$
1/4	1/4" NPT	**Z2NPT-04-04**	-
3/8	3/8" NPT	**Z2NPT-06-06**	-
1/2	1/2" NPT	**Z2NPT-08-08**	-
3/4	3/4" NPT	**Z2NPT-12-12**	-
1"	1" NPT	**Z2NPT-16-16**	-

Reusable Metric standpipe

Espigas lisas Métricas reusables

Embout lisse récuperable Métrique

Estremitá tubolare recuperabile



DN	TUBO PIPE	Referencia Part n°	$
1/4"	6	**ZE-6-4**	-
1/4"	8	**ZE-8-4**	-
3/8"	8	**ZE-8-6**	-
1/4"	10	**ZE-10-4**	-
5/16"	10	**ZE-10-5**	-
3/8"	10	**ZE-10-6**	-
5/16"	12	**ZE-12-5**	-
3/8"	12	**ZE-12-6**	-
3/8"	15	**ZE-15-6**	-
1/2"	15	**ZE-15-8**	-
1/2"	16	**ZE-16-8**	-
3/4"	22	**ZE-22-12**	-
3/4"	25	**ZE-25-12**	-
1"	25	**ZE-25-16**	-
1"	28	**ZE-28-16**	-
1"	30	**ZE-30-16**	-

***On request** / Consulta / **Sur demande** / Su richiesta

Reusable series

Conexiones Reusables
Embouts série récupérable
Serie Recuperabile

Reusable R5 JIC 37 ° straight swivel female

Hembras giratorias rectas reusables R5 rosca JIC cono 37°
Femelle pivotante droite réutilisable R5 JIC filetage 37 ° cône
Femmina diritta compatta recuperabile JIC 37° - R5



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20 UNF	**Z3J-07-04-R5**	-
1/4"	7/16" 20h UNF	**Z3J-07-05-R5**	-
1/4"	1/2" 20h UNF	**Z3J-08-05-R5**	-
5/16"	1/2" 20h UNF	**Z3J-08-06-R5**	-
5/16"	9/16" 18h UNF	**Z3J-09-06-R5**	-
13/32"	3/4" 16h UNF	**Z3J-12-08-R5**	-
1/2"	3/4" 16h UNF	**Z3J-12-10-R5**	-
1/2"	7/8"x14 UNF	**Z3J-14-10-R5**	-
5/8"	1" 1/16" 12 UNF	**Z3J-17-12-R5**	-
7/8"	1" 5/16" 12 UNF	**Z3J-21-16-R5**	-
1"1/8	1" 5/8 12 UNF	**Z3J-26-20-R5**	-
1"3/8	1" 7/8 12 UNF	**Z3J-30-24-R5**	-
1"13/16	2" 1/2 12UNF	**Z3J-40-32-R5**	-

Reusable R5 JIC 37 ° swivel female (90° elbow)

Hembras giratorias 90° reusables R5 rosca JIC cono 37°
Femelle pivotante 90° filetage R5 réutilisable cône JIC 37 °
Femmina 90° compatta recuperabile JIC 37° - R5



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20 UNF	**Z3J90-07-04-R5**	-
1/4"	7/16" 20h UNF	**Z3J90-07-05-R5**	-
1/4"	1/2" 20h UNF	**Z3J90-08-05-R5**	-
5/16"	9/16" 18h UNF	**Z3J90-09-06-R5**	-
13/32"	3/4" 16h UNF	**Z3J90-12-08-R5**	-
1/2"	3/4" 16h UNF	**Z3J90-12-10-R5**	-
1/2"	7/8" 14 UNF	**Z3J90-14-10-R5**	-
5/8"	1" 1/16 12 UNF	**Z3J90-17-12-R5**	-
7/8"	1" 5/16" 12 UNF	**Z3J90-21-16-R5**	-

Reusable R5 NPT Male

Machos reusables R5 rosca NPT
Mâle récuperables R5 NPT
Maschio NPT recuperabile - R5



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	1/4" NPT	**Z2P-04-04-R5**	-
1/4"	1/4" NPT	**Z2P-04-05-R5**	-
5/16"	3/8" NPT	**Z2P-06-06-R5**	-
13/32"	1/2" NPT	**Z2P-08-08-R5**	-
1/2"	1/2" NPT	**Z2P-08-10-R5**	-
5/8"	3/4" NPT	**Z2P-12-12-R5**	-
7/8"	1" NPT	**Z2P-16-16-R5**	-
1" 1/8	1" 1/4 NPT	**Z2P-20-20-R5**	-
1" 3/8	1" 1/2 NPT	**Z2P-24-24-R5**	-
1" 13/16	2" NPT	**Z2P-32-32-R5**	-

Reusable R5 JIC 37 ° swivel female (45° elbow)

Hembras giratorias 45° reusables R5 rosca JIC cono 37°
Femelle pivotante 45° réutilisable Filetage R5 cône JIC 37 °
Femmina 45° compatta recuperabile JIC 37° - R5



DN	ROSCA THREAD	Referencia Part n°	$
3/16"	7/16" 20 UNF	**Z3J45-07-04-R5**	-
1/4"	7/16" 20h UNF	**Z3J45-07-05-R5**	-
1/4"	1/2" 20h UNF	**Z3J45-08-05-R5**	-
5/16"	9/16" 18h UNF	**Z3J45-09-06-R5**	-
13/32"	3/4" 16h UNF	**Z3J45-12-08-R5**	-
1/2"	3/4" 16h UNF	**Z3J45-12-10-R5**	-
1/2"	7/8" 14 UNF	**Z3J45-14-10-R5**	-
5/8"	1" 1/16 12 UNF	**Z3J45-17-12-R5**	-
7/8"	1" 5/16" 12 UNF	**Z3J45-21-16-R5**	-

CONEXIONES REUSABLES R5

REUSABLE R5 FITTINGS



Sistemas hidráulicos de **media presión** con fluidos basados en petróleo o agua/ glycol, aceites y lubricantes.

Medium pressure *hydraulic systems with petroleum or water/glycol based fluids and for fuel and lubricating oils*

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

Push-On Fittings

Conexiones Push-On
Embouts Push-On
Raccordi Serie Push-On

BSP Swivel female 60° cone

Hembras giratorias rectas rosca BSP cono 60°

Femelle tournante BSP cône 60°

Femmina diritta BSP sede 60° Push-On



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**891000404**	-
3/8"	3/8" BSP	**891000606**	-
1/2"	1/2" BSP	**891000808**	-
5/8"	5/8" BSP	**891001010**	-
3/4"	3/4" BSP	**891001212**	-
1"	1" BSP	**891001616**	-

BSP Male 60° cone

Machos rosca cilíndrica BSP cono 60°

Mâle fixe BSP cône 60°

Maschio cilindrico BSP sede 60° Push-On



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**891120404**	-
3/8"	3/8" BSP	**891120606**	-
1/2"	1/2" BSP	**891120808**	-
3/4"	1/2" BSP	**891120812**	-
5/8"	5/8" BSP	**891121010**	-
3/4"	3/4" BSP	**891121212**	-
1"	1" BSP	**891121616**	-

JIC 37° Swivel female

Hembras giratorias rectas JIC 37°

Femelle tournante JIC 37°

Femmina diritta JIC sede 37° Push-On



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**891420704**	-
3/8"	9/16" 18h UNF	**891420906**	-
1/2"	3/4" 16h UNF	**891421208**	-
5/8"	7/8" 14h UNF	**891421410**	-
3/4"	1"1/16 12h UN	**891421712**	-
1"	1"5/16 12h UN	**891422116**	-

JIC 37° Male

Machos rosca JIC cono 37°

Mâle fixe JIC 37°

Maschio JIC sede 37° Push-On



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**891400704**	-
3/8"	9/16" 18h UNF	**891400906**	-
1/2"	3/4" 16h UNF	**891401208**	-
5/8"	7/8" 14h UNF	**891401410**	-
3/4"	1"1/16 12h UN	**891401712**	-
1"	1"5/16 12h UN	**891402116**	-

NPT Male pipe straight

Machos rosca cónica NPT

Mâle gaz conique NPT (BRIGGS)

Maschio conico NPT Push-On



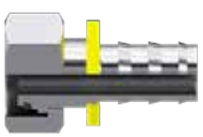
DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" NPT	**891610404**	-
3/8"	3/8" NPT	**891610606**	-
1/2"	1/2" NPT	**891610808**	-
3/4"	3/4" NPT	**891611212**	-
1"	1" NPT	**891611616**	-

Metric female swivel with o´ring 24° cone

Hembra giratoria recta Métrica cono 24°

Femelle Métrique avec o´ring cône 24°

Femmina metrica sede 24°+O´ring Push-On



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	6	L	M12x1.5	**89804120604**	-
1/4"	8	L	M14x1.5	**89804140804**	-
1/4"	10	L	M16x1.5	**89804161004**	-
3/8"	12	L	M18x1.5	**89804181206**	-
1/2"	15	L	M22x1.5	**89804221508**	-
3/4"	22	L	M30x2	**89804302212**	-

Metric stud 24° cone

Machos rosca métrica cono 24°

Mâle Métrique cône 24°

Maschio metrico sede 24° Push-On



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	L	M14x1.5	**89203140804**	-
1/4"	10	L	M16x1.5	**89203161004**	-
3/8"	12	L	M18x1.5	**89203181206**	-
1/2"	15	L	M22x1.5	**89203221508**	-
3/4"	22	L	M30x2	**89203302212**	-

High pressure 700 bar fittings

Conexiones Alta Presión (700 bar)
Embouts haute pression 700 bar
Raccordi Altissima pressione (700 bar)

Ferrules for thermoplastic hose 700 bar

Casquillos para alta presión (700bar)

Jupes à sertir thermoplastique 700 bar

Boccole per tubo termoplastico 700 bar



DN	Referencia Part n°	$
1/4"	**Z710120400**	-
3/8"	**Z710120600**	-
1/2"	**Z710120800**	-

BSP Swivel female 60° cone 700 bar

Hembra giratoria BSP cono 60° (700bar)

Embout 700 bar femelle tournante gaz cyl BSP 60°

Femmina diritta BSP sede 60° 700 bar



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**Z741000404**	-
3/8"	3/8" BSP	**Z741000606**	-
1/2"	1/2" BSP	**Z741000808**	-

BSP Male parallel 60° cone 700 bar

Macho BSP cono 60° (700bar)

Embout 700 bar mâle fixe gaz cyl BSP 60°

Maschio cilindrico BSP sede 60° 700 bar



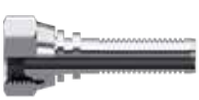
DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" BSP	**Z741120404**	-
3/8"	3/8" BSP	**Z741120606**	-
1/2"	1/2" BSP	**Z741120808**	-

NPSM Swivel female 60° cone 700 bar

Hembra giratoria NPSM cono 60° (700bar)

Embout 700 bar femelle tournante NPSM 60°

Femmina diritta NPSM sede 60° 700 bar



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" 18h NPSM	**Z742610404**	-
3/8"	3/8" 18h NPSM	**Z742610606**	-
1/2"	1/2" 14h NPSM	**Z742610808**	-

NPT Male pipe straight 700 bar

Macho NPT (700bar)

Embout 700 bar mâle fixe gaz conique NPT

Maschio conico NPT 700 bar



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4" NPT	**Z741610404**	-
1/4"	3/8" NPT	**Z741610604**	-
3/8"	3/8" NPT	**Z741610606**	-
1/2"	1/2" NPT	**Z741610808**	-

JIC 37° Swivel female 700 bar

Hembra giratoria JIC 37° (700bar)

Embout 700 bar femelle tournante droit JIC 37°

Femmina JIC 37° 700 bar



DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**Z741420704**	-
1/4"	9/16" 18h UNF	**Z741420904**	-
3/8"	9/16" 18h UNF	**Z741420906**	-
1/2"	3/4" 16h UNF	**Z741421208**	-

JIC 37° Male thread 700 bar

Macho JIC 37° (700bar)

Embout 700 bar mâle fixe JIC 37°

Maschio JIC 37° 700 bar



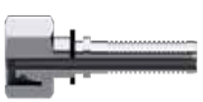
DN	ROSCA THREAD	Referencia Part n°	$
1/4"	7/16" 20h UNF	**Z741400704**	-
3/8"	9/16" 18h UNF	**Z741400906**	-
1/2"	3/4" 16h UNF	**Z741401208**	-

Metric Swivel female 24° cone 700 bar

Hembra giratoria Métrica 24° (700bar)

Embout 700 bar femelle tournante droit Métrique cône 24°

Femmina diritta Metrica sede 24° 700 bar



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	S	M16x1.5	**Z74804160804**	-
3/8"	12	S	M20x1.5	**Z74804201206**	-
1/2"	16	S	M24x1.5	**Z74804241608**	-

Metric Male 24° cone 700 bar

Macho Métrico 24° (700bar)

Embout 700 bar mâle fixe Métrique cône 24°

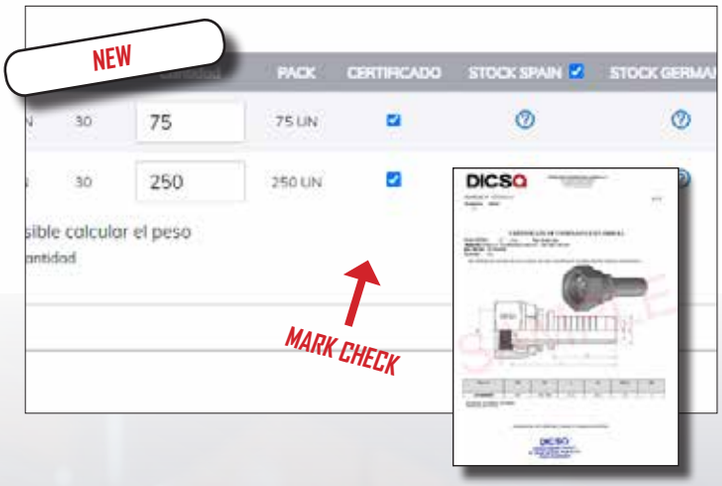
Maschio metrico sede 24° 700 bar



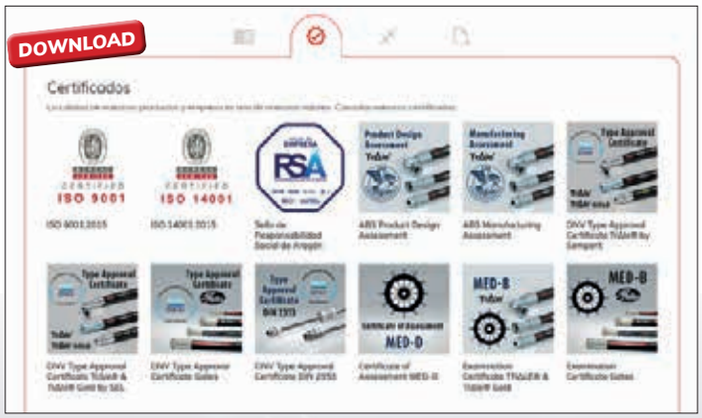
DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
1/4"	8	S	M16x1.5	**Z74203160804**	-
3/8"	12	S	M20x1.5	**Z74203201206**	-
1/2"	16	S	M24x1.5	**Z74203241608**	-

TABLAS-PRENSADO-CERTIFICADOS
CHARTS-CRIMPING-CERTIFICATES

Certificado de Material Material Certificate



Certificados de Calidad Quality Certificates



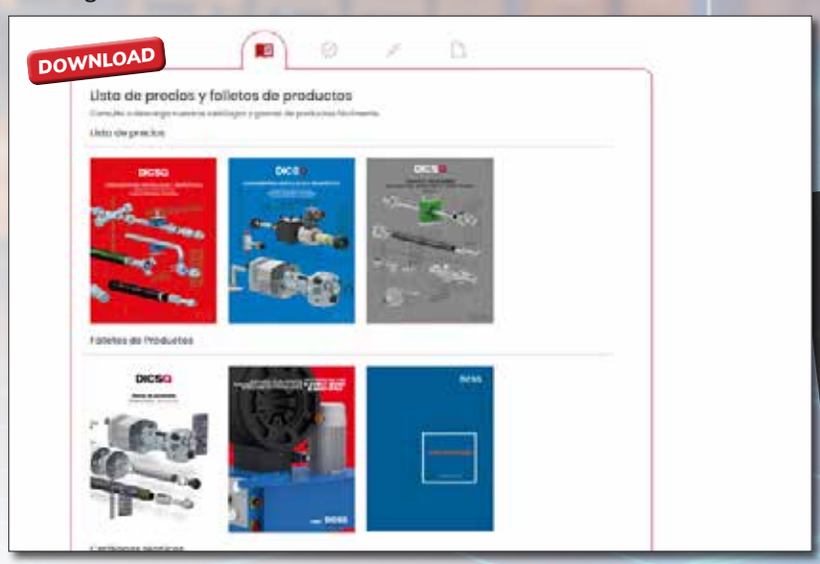
Tablas De Prensado Crimping Charts



Formularios De Hidráulica Hydraulic Forms



Catálogos Interactivos Price Lists And Leaflets



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Makes your work easier

Evitar errores de configuración, nunca fue tan fácil.

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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.

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www.dicsaes.com

CRIMPING MACHINES

Prensas
Pressen
Presses

MANGUERA HIDRÁULICA · HYDRAULIC HOSES

MANUALES · MANUAL

PM 18 6J N

80 T · +20 mm · 59 mm · 28 kg.



1" *2SP*
3/4" *4SP*
1/2" *6SP*

PM16-8J

100 T · +20 mm · 59 mm · 25 kg.



1" *3SP*

PM16 ELBOW-8J

100 T · +20 mm · 59 mm · 25 kg.



1" *3SP*

die set

PM16-SPEED-8J

100 T · +20 mm · 59 mm · 25 kg.



1" *3SP*

PM18F-9J

120 T · +20 mm · 65 mm · 22 kg.



1" *4SP*

PM22-9J

140 T · +25 mm · 110 mm · 22 kg.



1"1/4 *4SP*

PM22P-9J

140 T · +20 mm · 110 mm · 55 kg.



1"1/4 *4SP*

ELÉCTRICAS · ELECTRICAL

PE 28 9J NT

170 T · +26 mm · 110 mm



1"1/4 *4SP*

PE 38 15J NT

220 T · +32 mm · 130 mm



2" *4 SP*
1"6SP

PE 50 17J NT

420 T · +32 mm · 130 mm



2" *6 SP*

Bajo pedido
Under Request



SE 28 5J N/10J N

137 T · +28 mm · 100 mm



1"1/4 *4SP*

PE 38 12 J N

240 T · +38 mm · 118 mm



2" *4 SP*
1"6SP

PE 58 14J N | PE 58 14J 5.5 N

350 T · +54 mm · 180 mm



2" *6 SP*
3"2 SP

CUTTING MACHINES

Cortadoras
Schneidemaschinen und Zubehör
Trongommeuse et Accessoires

MANGUERA HIDRÁULICA · HYDRAULIC HOSES

ELÉCTRICAS · ELECTRICAL

CHMT-20 N

Ø Max. 50mm
2,2 Kw
Ø 250 mm



1"1/4 *4SP*

CHM4-32 N

Ø Max. 75mm
3 Kw
Ø 250 mm



2" *4SP*

CHM4-32 N2

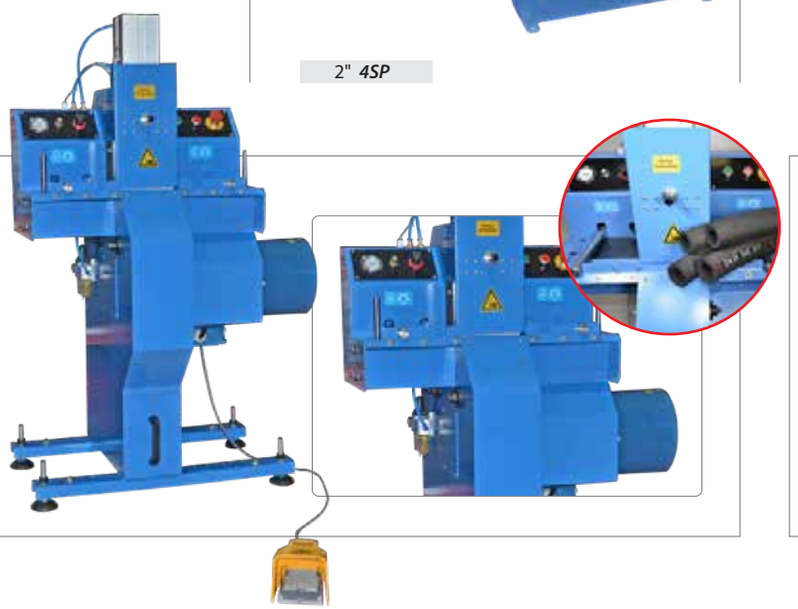
Ø Max. 75mm
4 Kw
Ø 300 mm



2" *4SH*

CHM6-32 N

Ø Max. 125mm
5,5 Kw
Ø 520 mm



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

MANGUERA HIDRÁULICA · HYDRAULIC HOSES

PELADORA · SKIVING MACHINE

PB-32N

2″ R.P.M 300 0.75 Kw



2″

Útiles / Tools





Portaherramientas.
Tool holder

PMT 2

2″



Peladora Manual
Manual hose skiving

BANCO DE PRUEBAS · TEST BENCH

TB 2500







DESCUBRE NUESTRO CATÁLOGO DE MÁQUINAS

DISCOVER OUR MACHINE CATALOGUE

MACHINES FOR PROCESSING RIGID PIPES

Máquinas para tubo rígido
Maschinen für tube
Macchines pour tube

PIPE · TUBO RÍGIDO

DEBURRING MACHINE · DESBARBADORA

DEBUR01

R.P.M 75 · 0.18 Kw · Ø 6- 42 mm · 30 kg



Útiles de desbarbado incluidos

Deburring tools included

ASSEMBLY MACHINE · MONTAJE

USFL/01 MAN

6 → 42 x 4 mm



DIN 2353 · JIC 37°

TUBE2437

6 → 42 x 4 mm · 0,75 Kw



DIN 2353 · JIC 37°

BENDING MACHINES · DOBLADORAS

M18 6-18

6 → 18 mm



CMS42

6 → 42 x 4 mm



Con soporte
With tool-holder cabinet.

BENDER642

6 → 42 x 4 mm · 1.1 Kw

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



Matrices JIC 37°
Tools JIC 37°

BL

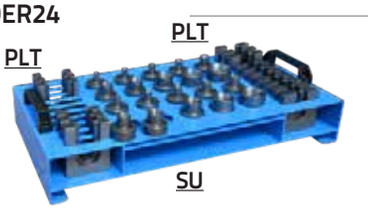
JIC 37°



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

1.7 Kw max. · 210 kg.



Pequeño y económico
Small & inexpensive

Mini
Mini

CEN-JU

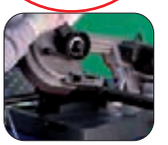
4.6 Kw max. · 300 kg. · Max. Ø 100 mm. · 220 l/min. AIR

Completo
Complete



Con corte & aire comprimido

With cutting & compressed air





metric pipe 104
Tubo métrico
Tube rigide métrique
Tubo rigido metrico

DIN 2353 Pipe fittings 105
Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Flare fittings JIC 37° 125
Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°



02

PIPE FITTINGS

Tubo Rígido

Raccord tube rigide

Raccordi DIN2353 – JIC 37°



TYPE APPROVED PRODUCT
DNV
DNV.COM/AF

RACORES FABRICADOS POR
PIPE FITTINGS MANUFACTURED BY DICSA

CERTIFIED ISO 9001 BUREAU VERITAS

SUSTAINABLE DEVELOPMENT GOALS

CERTIFIED ISO 14001 BUREAU VERITAS









ASSEMBLY OF THE PIPE FITTINGS DIN 2353 IN THE RIGID PIPE (IT IS RECOMMENDED TO USE PRE-ASSEMBLY TOOLS)
INSTRUCCIONES DE MONTAJE DE RACOR DIN 2353 SOBRE EL TUBO RÍGIDO (SE RECOMIENDA EL USO DE HERRAMIENTAS DE PREMONTAJE)

1 PIPE SAW & PREPARATION
CORTE Y PREPARACIÓN DEL TUBO



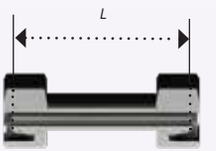
- Clamp onto rigid fixtures
- Cut tube squarely and deburr thoroughly (max. ± 1° deviation)
- Do not use pipe cutters

-Fija el tubo a dispositivos rígidos
-Corta el tubo recto y sin rebabas (max. ± 1° de desviación)
-No utilice cortatubos

MINIMUN HEIGHT(H): TWICE THREAD NUT LENGTH



MINIMUN HEIGHT(L): 2,5 - 3 TIMES THREAD NUT LENGTH

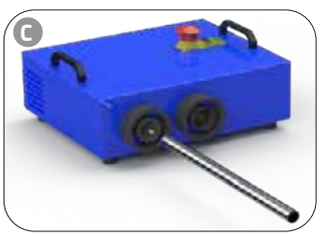


Series Ø ext. Pipe	LL				L									S									
	4	5	6	8	6	8	10	12	15	18	22	28	35	42	6	8	10	12	14	16	20	25	30	38
H min.	LL				L										S									
	24	25	25	26	31	31	33	33	36	38	42	42	48	48	35	35	37	37	43	43	50	54	58	65
L min.	LL				L										S									
	30	32	32	33	39	39	42	42	45	48	53	53	60	60	44	44	47	47	54	54	63	68	73	82



- Rectangulary saw off the pipe and remove all burrs.

- Cortar el tubo a escuadra y eliminar rebabas.



- Remove internal and external burrs
- Seal can be damaged by large burrs

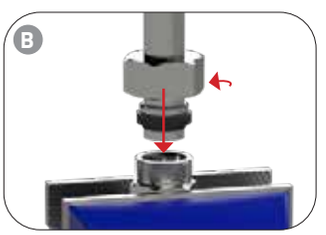
-Quita las rebabas interiores y exteriores
-Las rebabas grandes pueden dañar las juntas

2 ASSEMBLY IN VICE
MONTAJE EN BANCO



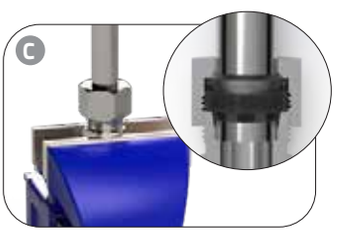
- Use properly lubricants (GR ASW120)
- Threads of stainless steel fittings must be lubricated

-Utiliza lubricantes específicos (GR ASW120)
-Lubricar las roscas de los racores inox adecuadamente



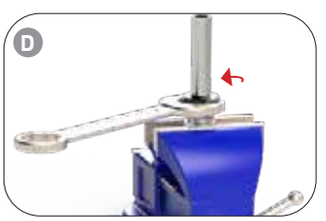
-Follow picture instructions
- Fitting body may be used one time only (use preassembly tools Z VOMO)
- Screw on nut until finger-tight

-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



- Press tube-end firmly into the assembly cone

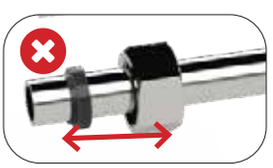
- Presione firmemente el final del tubo en el cono de montaje

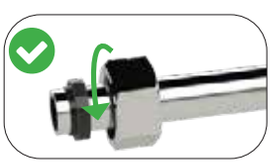


-Tighten until sharp increase of resistance (approx. 1 to 1 1/2 turns)

-Apriete hasta notar un fuerte incremento de resistencia (aprox. 1 ó 1,5 vueltas)

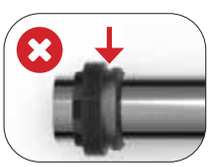
3 ASSEMBLY CHECK - CONTROL
COMPROBACIÓN DEL MONTAJE - CONTROL

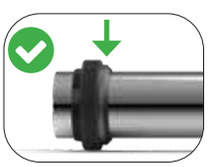




ZACJ2/ACJ2 CONTROL: GAP BETWEEN SEALING RING AND RETAINING RING MUST BE CHECKED

CONTROL ZACJ2/ACJ2: COMPROBAR EL ESPACIO ENTRE EL ANILLO DE ESTANQUEIDAD Y EL DE RETENCIÓN





4 FINAL ASSEMBLY: INSTALLATION OF THE TUBE SYSTEM
MONTAJE FINAL: INSTALACIÓN DEL SISTEMA DE TUBO



- Repeat step 2. A
- Repetir paso 2.A



Assemble fitting until wrench-tight. Then tighten fitting firmly by min. 1/6 (max. 1/4) turns (1 1/2 flats)

Monta el racor hasta que quede apretado usando la llave. Apriete fuertemente el racor 1 ó 1,5 vueltas, en giros de 60°-90°.

Metric pipe

Tubo métrico
Tube rigide métrique
Tubo rigido metrico

Metric · Métrico · Métrique · Metrico | 104



ZTH0



ZTH0...-3

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

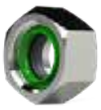
Nuts and cutting rings · Tuercas y anillos · Écrous et bagues · Dadi e anelli | 105


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ZS260


ZS260


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ZS260_OR


ZS240


ZS200


ZS380


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ZS180


ZS210


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ZS290


ZS185


JVMET


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ZS505


ZS680


ZS630


ZS505_OR


ZS685


ZS625

metric pipe

Tubo métrico
Tube rigide métrique
Tubo rigido metrico

Rigid pipe - 6 mts

Tubo rígido - 6 mts

Tube rigide - 6 mts

Tubo rigido Inox - 6 metri



Ø EXT. Ø OUTER	Ø INT. Ø INNER		Referencia Part n°	$/M
6	4		ZTH0060100	-
6	3		ZTH0060150	-
8	6		ZTH0080100	-
8	5		ZTH0080150	-
10	8		ZTH0100100	-
10	7		ZTH0100150	-
10	6		ZTH0100200	-
12	10		ZTH0120100	-
12	9		ZTH0120150	-
12	8		ZTH0120200	-
12	7		ZTH0120250	-
14	10		ZTH0140200	-
15	12		ZTH0150150	-
16	12		ZTH0160200	-
16	10		ZTH0160300	-
18	15		ZTH0180150	-
18	14		ZTH0180200	-
20	14		ZTH0200300	-
22	18		ZTH0220200	-
25	20	NEW	ZTH0250250	-
25	19		ZTH0250300	-
28	24		ZTH0280200	-
30	24		ZTH0300300	-
35	31		ZTH0350200	-
38	30		ZTH0380400	-
42	38		ZTH0420200	-
42	36		ZTH0420300	-

Price per meter. */ Precio por metro. /* Les prix sont par mètre. */ I prezzi si intendono al metro*

Rigid pipe - 3 mts

Tubo rígido - 3 mts

Tube rigide - 3 mts

Tubo rigido Inox - 3 metri



Ø EXT. Ø OUTER	Ø INT. Ø INNER		Referencia Part n°	$/M
6	4		ZTH0060100-3	-
6	3		ZTH0060150-3	-
8	6		ZTH0080100-3	-
8	5		ZTH0080150-3	-
10	8		ZTH0100100-3	-
10	7		ZTH0100150-3	-
12	10		ZTH0120100-3	-
10	6		ZTH0100200-3	-
12	9		ZTH0120150-3	-
12	8		ZTH0120200-3	-
12	7		ZTH0120250-3	-
14	10		ZTH0140200-3	-
15	12		ZTH0150150-3	-
16	12		ZTH0160200-3	-
16	10		ZTH0160300-3	-
18	15		ZTH0180150-3	-
18	14		ZTH0180200-3	-
20	14		ZTH0200300-3	-
22	18		ZTH0220200-3	-
25	20	NEW	ZTH0250250-3	-
25	19		ZTH0250300-3	-
28	24		ZTH0280200-3	-
30	24		ZTH0300300-3	-
35	31		ZTH0350200-3	-
38	30		ZTH0380400-3	-
42	38		ZTH0420200-3	-
42	36		ZTH0420300-3	-

Price per meter. */ Precio por metro. /* Les prix sont par mètre. */ I prezzi si intendono al metro*

TUBO SCHEDULE **PIPE**



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

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Nuts DIN 3870

Tuercas Métricas DIN 3870

Écrou DIN 3870

Dado DIN 3870



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
4	LL	M8X1	**Z MLL 4**	-
6	LL	M10X1	**Z MLL 6**	-
8	LL	M12X1	**Z MLL 8**	-
6	L	M12X1.5	**Z ML 6**	-
8	L	M14X1.5	**Z ML 8**	-
10	L	M16X1.5	**Z ML 10**	-
12	L	M18X1.5	**Z ML 12**	-
15	L	M22X1.5	**Z ML 15**	-
18	L	M26X1.5	**Z ML 18**	-
22	L	M30X2	**Z ML 22**	-
28	L	M36X2	**Z ML 28**	-
35	L	M45X2	**Z ML 35**	-
42	L	M52X2	**Z ML 42**	-
6	S	M14X1.5	**Z MS 6**	-
8	S	M16X1.5	**Z MS 8**	-
10	S	M18X1.5	**Z MS 10**	-
12	S	M20X1.5	**Z MS 12**	-
14	S	M22X1.5	**Z MS 14**	-
16	S	M24X1.5	**Z MS 16**	-
20	S	M30X2	**Z MS 20**	-
25	S	M36X2	**Z MS 25**	-
30	S	M42X2	**Z MS 30**	-
38	S	M52X2	**Z MS 38**	-

Reinforced ring

Anillos de refuerzo

Bague de renforcement

Anello di rinforzo



TUBO PIPE	Referencia Part n°	$
4	**Z VHS 4**	-
5	**Z VHS 5**	-
6	**Z VHS 6**	-
7	**Z VHS 7**	-
8	**Z VHS 8**	-
9	**Z VHS 9**	-
10	**Z VHS 10**	-
11	**Z VHS 11**	-
12	**Z VHS 12**	-
13	**Z VHS 13**	-
14	**Z VHS 14**	-
15	**Z VHS 15**	-
16	**Z VHS 16**	-
17	**Z VHS 17**	-
18	**Z VHS 18**	-
19	**Z VHS 19**	-
20	**Z VHS 20**	-
22	**Z VHS 22**	-
24	**Z VHS 24**	-
25	**Z VHS 25**	-
31	**Z VHS 31**	-
33	**Z VHS 33**	-
38	**Z VHS 38**	-

Cutting rings DIN 3861

Anillos de corte DIN 3861

Bague DIN 3861

Anello DIN 3861



TUBO PIPE	SERIE SERIES	Referencia Part n°	$
4	LL	**Z ACLL 4**	-
6	LL	**Z ACLL 6**	-
8	LL	**Z ACLL 8**	-
6	L/S	**Z ACL 6**	-
8	L/S	**Z ACL 8**	-
10	L/S	**Z ACL 10**	-
12	L/S	**Z ACL 12**	-
15	L	**Z ACL 15**	-
18	L	**Z ACL 18**	-
22	L	**Z ACL 22**	-
28	L	**Z ACL 28**	-
35	L	**Z ACL 35**	-
42	L	**Z ACL 42**	-
14	S	**Z ACS 14**	-
16	S	**Z ACS 16**	-
20	S	**Z ACS 20**	-
25	S	**Z ACS 25**	-
30	S	**Z ACS 30**	-
38	S	**Z ACS 38**	-

Cutting ring with joint

Anillos de corte con junta

Bague avec joint

Anello tagliente con guarnizione



TUBO PIPE	SERIE SERIES	Referencia Part n°	$
6	L	**Z ACJL 6**	-
8	L	**Z ACJL 8**	-
10	L	**Z ACJL 10**	-
12	L	**Z ACJL 12**	-
15	L	**Z ACJL 15**	-
18	L	**Z ACJL 18**	-
22	L	**Z ACJL 22**	-
28	L	**Z ACJL 28**	-
35	L	**Z ACJL 35**	-
42	L	**Z ACJL 42**	-
6	S	**Z ACJS 6**	-
8	S	**Z ACJS 8**	-
10	S	**Z ACJS 10**	-
12	S	**Z ACJS 12**	-
14	S	**Z ACJS 14**	-
16	S	**Z ACJS 16**	-
20	S	**Z ACJS 20**	-
25	S	**Z ACJS 25**	-
30	S	**Z ACJS 30**	-
38	S	**Z ACJS 38**	-

***On request** / Consultar **/ Sur demande** / Su richiesta

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

S.S.Cutting ring with joint ZACJ2

NEW

Anillos de corte con junta ZACJ2

Bague Acier inox avec joint ZACJ2

Anello tagliente con guarnizione ZACJ2



TUBO PIPE	SERIE SERIES	Referencia Part n°	$
6	L	**Z ACJ2L 6**	-
8	L	**Z ACJ2L 8**	-
10	L	**Z ACJ2L 10**	-
12	L	**Z ACJ2L 12**	-
15	L	**Z ACJ2L 15**	-
18	L	**Z ACJ2L 18**	-
22	L	**Z ACJ2L 22**	-
28	L	**Z ACJ2L 28**	-
35	L	**Z ACJ2L 35**	-
42	L	**Z ACJ2L 42**	-
6	S	**Z ACJ2S 6**	-
8	S	**Z ACJ2S 8**	-
10	S	**Z ACJ2S 10**	-
12	S	**Z ACJ2S 12**	-
14	S	**Z ACJ2S 14**	-
16	S	**Z ACJ2S 16**	-
20	S	**Z ACJ2S 20**	-
25	S	**Z ACJ2S 25**	-
30	S	**Z ACJ2S 30**	-
38	S	**Z ACJ2S 38**	-

ZACJ2 Equipped Nut

NEW

Tuerca equipada ZACJ2

Écrou équipé ZACJ2

Dado DIN + guarnizione ZACJ2

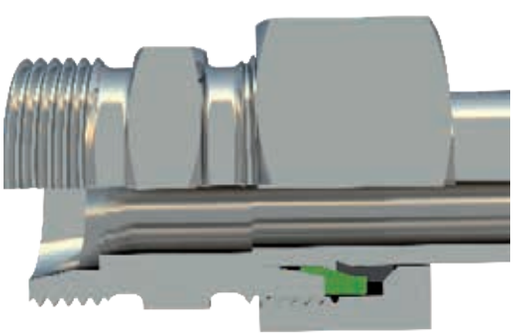


TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	M12X1.5	**Z MJ2L 6**	-
8	L	M14X1.5	**Z MJ2L 8**	-
10	L	M16X1.5	**Z MJ2L 10**	-
12	L	M18X1.5	**Z MJ2L 12**	-
15	L	M22X1.5	**Z MJ2L 15**	-
18	L	M26X1.5	**Z MJ2L 18**	-
22	L	M30X2	**Z MJ2L 22**	-
28	L	M36X2	**Z MJ2L 28**	-
35	L	M45X2	**Z MJ2L 35**	-
42	L	M52X2	**Z MJ2L 42**	-
6	S	M14X1.5	**Z MJ2S 6**	-
8	S	M16X1.5	**Z MJ2S 8**	-
10	S	M18X1.5	**Z MJ2S 10**	-
12	S	M20X1.5	**Z MJ2S 12**	-
14	S	M22X1.5	**Z MJ2S 14**	-
16	S	M24X1.5	**Z MJ2S 16**	-
20	S	M30X2	**Z MJ2S 20**	-
25	S	M36X2	**Z MJ2S 25**	-
30	S	M42X2	**Z MJ2S 30**	-
38	S	M52X2	**Z MJ2S 38**	-

PREVENTS LEAKS IN EQUIPMENT SUBJECT TO HIGH VIBRATIONS
EVITA FUGAS EN EQUIPAMIENTOS SOMETIDOS A ALTAS VIBRACIONES



ZACJ2



- **‡ 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

DIN 2353 Pipe fittings

Racores DIN 2353

Raccords à bague DIN 2353

Raccordi DIN 2353

Straight coupling

Racor unión recta tubo - tubo

Raccord union double

Raccordo intermedio diritto



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
4	LL	**Z DLL 4**	-	---	-
6	LL	**Z DLL 6**	-	---	-
8	LL	**Z DLL 8**	-	---	-
6	L	**Z DL 6**	-	**Z STA DL 6**	-
8	L	**Z DL 8**	-	**Z STA DL 8**	-
10	L	**Z DL 10**	-	**Z STA DL 10**	-
12	L	**Z DL 12**	-	**Z STA DL 12**	-
15	L	**Z DL 15**	-	**Z STA DL 15**	-
18	L	**Z DL 18**	-	**Z STA DL 18**	-
22	L	**Z DL 22**	-	**Z STA DL 22**	-
28	L	**Z DL 28**	-	**Z STA DL 28**	-
35	L	**Z DL 35**	-	**Z STA DL 35**	-
42	L	**Z DL 42**	-	**Z STA DL 42**	-
6	S	**Z DS 6**	-	**Z STA DS 6**	-
8	S	**Z DS 8**	-	**Z STA DS 8**	-
10	S	**Z DS 10**	-	**Z STA DS 10**	-
12	S	**Z DS 12**	-	**Z STA DS 12**	-
14	S	**Z DS 14**	-	**Z STA DS 14**	-
16	S	**Z DS 16**	-	**Z STA DS 16**	-
20	S	**Z DS 20**	-	**Z STA DS 20**	-
25	S	**Z DS 25**	-	**Z STA DS 25**	-
30	S	**Z DS 30**	-	**Z STA DS 30**	-
38	S	**Z DS 38**	-	**Z STA DS 38**	-

Equal elbow coupling

Racor unión en codo tubo - tubo

Raccord coude égal

Raccordo intermedio a 90°



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
4	LL	**Z ELL 4**	-	---	-
6	LL	**Z ELL 6**	-	---	-
8	LL	**Z ELL 8**	-	---	-
6	L	**Z EL 6**	-	**Z STA EL 6**	-
8	L	**Z EL 8**	-	**Z STA EL 8**	-
10	L	**Z EL 10**	-	**Z STA EL 10**	-
12	L	**Z EL 12**	-	**Z STA EL 12**	-
15	L	**Z EL 15**	-	**Z STA EL 15**	-
18	L	**Z EL 18**	-	**Z STA EL 18**	-
22	L	**Z EL 22**	-	**Z STA EL 22**	-
28	L	**Z EL 28**	-	**Z STA EL 28**	-
35	L	**Z EL 35**	-	**Z STA EL 35**	-
42	L	**Z EL 42**	-	**Z STA EL 42**	-
6	S	**Z ES 6**	-	**Z STA ES 6**	-
8	S	**Z ES 8**	-	**Z STA ES 8**	-
10	S	**Z ES 10**	-	**Z STA ES 10**	-
12	S	**Z ES 12**	-	**Z STA ES 12**	-
14	S	**Z ES 14**	-	**Z STA ES 14**	-
16	S	**Z ES 16**	-	**Z STA ES 16**	-
20	S	**Z ES 20**	-	**Z STA ES 20**	-
25	S	**Z ES 25**	-	**Z STA ES 25**	-
30	S	**Z ES 30**	-	**Z STA ES 30**	-
38	S	**Z ES 38**	-	**Z STA ES 38**	-

Straight reducing coupling

Racor unión recta en reducción tubo - tubo

Raccord union double en réduction

Raccordo intermedio di riduzione



TUBO PIPE	TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
8	6	L	**Z DL 8-6**	-	**Z STA DL 8-6**	-
10	6	L	**Z DL 10-6**	-	**Z STA DL 10-6**	-
10	8	L	**Z DL 10-8**	-	**Z STA DL 10-8**	-
12	6	L	**Z DL 12-6**	-	**Z STA DL 12-6**	-
12	8	L	**Z DL 12-8**	-	**Z STA DL 12-8**	-
12	10	L	**Z DL 12-10**	-	**Z STA DL 12-10**	-
15	6	L	**Z DL 15-6**	-	**Z STA DL 15-6**	-
15	8	L	**Z DL 15-8**	-	**Z STA DL 15-8**	-
15	10	L	**Z DL 15-10**	-	**Z STA DL 15-10**	-
15	12	L	**Z DL 15-12**	-	**Z STA DL 15-12**	-
18	8	L	**Z DL 18-8**	-	**Z STA DL 18-8**	-
18	10	L	**Z DL 18-10**	-	**Z STA DL 18-10**	-
18	12	L	**Z DL 18-12**	-	**Z STA DL 18-12**	-
18	15	L	**Z DL 18-15**	-	**Z STA DL 18-15**	-
22	12	L	**Z DL 22-12**	-	**Z STA DL 22-12**	-
22	15	L	**Z DL 22-15**	-	**Z STA DL 22-15**	-
22	18	L	**Z DL 22-18**	-	**Z STA DL 22-18**	-
28	22	L	**Z DL 28-22**	-	**Z STA DL 28-22**	-
35	28	L	**Z DL 35-28**	-	**Z STA DL 35-28**	-
42	28	L	**Z DL 42-28**	-	**Z STA DL 42-28**	-
42	35	L	**Z DL 42-35**	-	**Z STA DL 42-35**	-
8	6	S	**Z DS 8-6**	-	**Z STA DS 8-6**	-
10	6	S	**Z DS 10-6**	-	**Z STA DS 10-6**	-
10	8	S	**Z DS 10-8**	-	**Z STA DS 10-8**	-
12	6	S	**Z DS 12-6**	-	**Z STA DS 12-6**	-
12	8	S	**Z DS 12-8**	-	**Z STA DS 12-8**	-
12	10	S	**Z DS 12-10**	-	**Z STA DS 12-10**	-
14	10	S	**Z DS 14-10**	-	**Z STA DS 14-10**	-
16	10	S	**Z DS 16-10**	-	**Z STA DS 16-10**	-
16	12	S	**Z DS 16-12**	-	**Z STA DS 16-12**	-
16	14	S	**Z DS 16-14**	-	**Z STA DS 16-14**	-
20	10	S	**Z DS 20-10**	-	**Z STA DS 20-10**	-
20	12	S	**Z DS 20-12**	-	**Z STA DS 20-12**	-
20	14	S	**Z DS 20-14**	-	**Z STA DS 20-14**	-
20	16	S	**Z DS 20-16**	-	**Z STA DS 20-16**	-
25	16	S	**Z DS 25-16**	-	**Z STA DS 25-16**	-
25	20	S	**Z DS 25-20**	-	**Z STA DS 25-20**	-
30	20	S	**Z DS 30-20**	-	**Z STA DS 30-20**	-
30	25	S	**Z DS 30-25**	-	**Z STA DS 30-25**	-
38	25	S	**Z DS 38-25**	-	**Z STA DS 38-25**	-
38	30	S	**Z DS 38-30**	-	**Z STA DS 38-30**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Equal Tee

Racor unión en T tubo - tubo

Raccord Té égal

Raccordo intermedio a T



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
4	LL	**Z TLL 4**	-	---	-
6	LL	**Z TLL 6**	-	---	-
8	LL	**Z TLL 8**	-	---	-
6	L	**Z TL 6**	-	**Z STA TL 6**	-
8	L	**Z TL 8**	-	**Z STA TL 8**	-
10	L	**Z TL 10**	-	**Z STA TL 10**	-
12	L	**Z TL 12**	-	**Z STA TL 12**	-
15	L	**Z TL 15**	-	**Z STA TL 15**	-
18	L	**Z TL 18**	-	**Z STA TL 18**	-
22	L	**Z TL 22**	-	**Z STA TL 22**	-
28	L	**Z TL 28**	-	**Z STA TL 28**	-
35	L	**Z TL 35**	-	**Z STA TL 35**	-
42	L	**Z TL 42**	-	**Z STA TL 42**	-
6	S	**Z TS 6**	-	**Z STA TS 6**	-
8	S	**Z TS 8**	-	**Z STA TS 8**	-
10	S	**Z TS 10**	-	**Z STA TS 10**	-
12	S	**Z TS 12**	-	**Z STA TS 12**	-
14	S	**Z TS 14**	-	**Z STA TS 14**	-
16	S	**Z TS 16**	-	**Z STA TS 16**	-
20	S	**Z TS 20**	-	**Z STA TS 20**	-
25	S	**Z TS 25**	-	**Z STA TS 25**	-
30	S	**Z TS 30**	-	**Z STA TS 30**	-
38	S	**Z TS 38**	-	**Z STA TS 38**	-

Equal cross

Racor unión en cruz tubo - tubo

Raccord croix égale

Raccordo intermedio a croce



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z KVL 6**	-	**Z STA KVL 6**	-
8	L	**Z KVL 8**	-	**Z STA KVL 8**	-
10	L	**Z KVL 10**	-	**Z STA KVL 10**	-
12	L	**Z KVL 12**	-	**Z STA KVL 12**	-
15	L	**Z KVL 15**	-	**Z STA KVL 15**	-
18	L	**Z KVL 18**	-	**Z STA KVL 18**	-
22	L	**Z KVL 22**	-	**Z STA KVL 22**	-
28	L	**Z KVL 28**	-	**Z STA KVL 28**	-
35	L	**Z KVL 35**	-	**Z STA KVL 35**	-
42	L	**Z KVL 42**	-	**Z STA KVL 42**	-
6	S	**Z KVS 6**	-	**Z STA KVS 6**	-
8	S	**Z KVS 8**	-	**Z STA KVS 8**	-
10	S	**Z KVS 10**	-	**Z STA KVS 10**	-
12	S	**Z KVS 12**	-	**Z STA KVS 12**	-
14	S	**Z KVS 14**	-	**Z STA KVS 14**	-
16	S	**Z KVS 16**	-	**Z STA KVS 16**	-
20	S	**Z KVS 20**	-	**Z STA KVS 20**	-
25	S	**Z KVS 25**	-	**Z STA KVS 25**	-
30	S	**Z KVS 30**	-	**Z STA KVS 30**	-
38	S	**Z KVS 38**	-	**Z STA KVS 38**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Straight male stud coupling BSP cyl. 60°

Racor recto rosca cilíndrica BSP cono 60°

Raccord Union simple mâle gaz cylindrique 60°

Raccordo di estremitá diritto BSP sede 60°



TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	1/8" BSP	L	**Z AL 6 RC 1/8**	-	**Z STA AL 6 RC 1/8**	-
6	1/4" BSP	L	**Z AL 6 RC 1/4**	-	**Z STA AL 6 RC 1/4**	-
6	3/8" BSP	L	**Z AL 6 RC 3/8**	-	**Z STA AL 6 RC 3/8**	-
6	1/2" BSP	L	**Z AL 6 RC 1/2**	-	**Z STA AL 6 RC 1/2**	-
8	1/8" BSP	L	**Z AL 8 RC 1/8**	-	**Z STA AL 8 RC 1/8**	-
8	1/4" BSP	L	**Z AL 8 RC 1/4**	-	**Z STA AL 8 RC 1/4**	-
8	3/8" BSP	L	**Z AL 8 RC 3/8**	-	**Z STA AL 8 RC 3/8**	-
8	1/2" BSP	L	**Z AL 8 RC 1/2**	-	**Z STA AL 8 RC 1/2**	-
10	1/8" BSP	L	**Z AL 10 RC 1/8**	-	**Z STA AL 10 RC 1/8**	-
10	1/4" BSP	L	**Z AL 10 RC 1/4**	-	**Z STA AL 10 RC 1/4**	-
10	3/8" BSP	L	**Z AL 10 RC 3/8**	-	**Z STA AL 10 RC 3/8**	-
10	1/2" BSP	L	**Z AL 10 RC 1/2**	-	**Z STA AL 10 RC 1/2**	-
12	1/4" BSP	L	**Z AL 12 RC 1/4**	-	**Z STA AL 12 RC 1/4**	-
12	3/8" BSP	L	**Z AL 12 RC 3/8**	-	**Z STA AL 12 RC 3/8**	-
12	1/2" BSP	L	**Z AL 12 RC 1/2**	-	**Z STA AL 12 RC 1/2**	-
15	3/8" BSP	L	**Z AL 15 RC 3/8**	-	**Z STA AL 15 RC 3/8**	-
15	1/2" BSP	L	**Z AL 15 RC 1/2**	-	**Z STA AL 15 RC 1/2**	-
15	3/4" BSP	L	**Z AL 15 RC 3/4**	-	**Z STA AL 15 RC 3/4**	-
18	1/2" BSP	L	**Z AL 18 RC 1/2**	-	**Z STA AL 18 RC 1/2**	-
18	3/4" BSP	L	**Z AL 18 RC 3/4**	-	**Z STA AL 18 RC 3/4**	-
18	3/8"BSP	L	**Z AL 18 RC 3/8**	-	**Z STA AL 18 RC 3/8**	-
22	3/8"BSP	L	**Z AL 22 RC 3/8**	-	**Z STA AL 22 RC 3/8**	-
22	1/2" BSP	L	**Z AL 22 RC 1/2**	-	**Z STA AL 22 RC 1/2**	-
22	3/4" BSP	L	**Z AL 22 RC 3/4**	-	**Z STA AL 22 RC 3/4**	-
22	1" BSP	L	**Z AL 22 RC 1**	-	**Z STA AL 22 RC 1**	-
28	3/4" BSP	L	**Z AL 28 RC 3/4**	-	**Z STA AL 28 RC 3/4**	-
28	1" BSP	L	**Z AL 28 RC 1**	-	**Z STA AL 28 RC 1**	-
35	1"1/4 BSP	L	**Z AL 35 RC 1 1/4**	-	**Z STA AL 35 RC 1 1/4**	-
35	1"1/2 BSP	L	**Z AL 35 RC 1 1/2**	-	**Z STA AL 35 RC 1 1/2**	-
42	1" 1/4 BSP	L	**Z AL 42 RC 1 1/4**	-	**Z STA AL 42 RC 1 1/4**	-
42	1"1/2 BSP	L	**Z AL 42 RC 1 1/2**	-	**Z STA AL 42 RC 1 1/2**	-
6	1/4" BSP	S	**Z AS 6 RC 1/4**	-	**Z STA AS 6 RC 1/4**	-
6	3/8" BSP	S	**Z AS 6 RC 3/8**	-	**Z STA AS 6 RC 3/8**	-
8	1/4" BSP	S	**Z AS 8 RC 1/4**	-	**Z STA AS 8 RC 1/4**	-
8	3/8" BSP	S	**Z AS 8 RC 3/8**	-	**Z STA AS 8 RC 3/8**	-
8	1/2" BSP	S	**Z AS 8 RC 1/2**	-	**Z STA AS 8 RC 1/2**	-
10	1/4" BSP	S	**Z AS 10 RC 1/4**	-	**Z STA AS 10 RC 1/4**	-
10	3/8" BSP	S	**Z AS 10 RC 3/8**	-	**Z STA AS 10 RC 3/8**	-
10	1/2" BSP	S	**Z AS 10 RC 1/2**	-	**Z STA AS 10 RC 1/2**	-
12	1/4" BSP	S	**Z AS 12 RC 1/4**	-	**Z STA AS 12 RC 1/4**	-
12	3/8" BSP	S	**Z AS 12 RC 3/8**	-	**Z STA AS 12 RC 3/8**	-
12	1/2" BSP	S	**Z AS 12 RC 1/2**	-	**Z STA AS 12 RC 1/2**	-
14	3/8" BSP	S	**Z AS 14 RC 3/8**	-	**Z STA AS 14 RC 3/8**	-
14	1/2" BSP	S	**Z AS 14 RC 1/2**	-	**Z STA AS 14 RC 1/2**	-
16	3/8" BSP	S	**Z AS 16 RC 3/8**	-	**Z STA AS 16 RC 3/8**	-
16	1/2" BSP	S	**Z AS 16 RC 1/2**	-	**Z STA AS 16 RC 1/2**	-
16	3/4" BSP	S	**Z AS 16 RC 3/4**	-	**Z STA AS 16 RC 3/4**	-
20	3/8" BSP	S	**Z AS 20 RC 3/8**	-	**Z STA AS 20 RC 3/8**	-
20	1/2" BSP	S	**Z AS 20 RC 1/2**	-	**Z STA AS 20 RC 1/2**	-
20	3/4" BSP	S	**Z AS 20 RC 3/4**	-	**Z STA AS 20 RC 3/4**	-
20	1" BSP	S	**Z AS 20 RC 1**	-	**Z STA AS 20 RC 1**	-
25	3/4" BSP	S	**Z AS 25 RC 3/4**	-	**Z STA AS 25 RC 3/4**	-
25	1" BSP	S	**Z AS 25 RC 1**	-	**Z STA AS 25 RC 1**	-
25	1" 1/4 BSP	S	**Z AS 25 RC 1 1/4**	-	**Z STA AS 25 RC 1 1/4**	-
30	1" BSP	S	**Z AS 30 RC 1**	-	**Z STA AS 30 RC 1**	-
30	1"1/4 BSP	S	**Z AS 30 RC 1 1/4**	-	**Z STA AS 30 RC 1 1/4**	-
30	1"1/2 BSP	S	**Z AS 30 RC 1 1/2**	-	**Z STA AS 30 RC 1 1/2**	-
38	1"1/4 BSP	S	**Z AS 38 RC 1 1/4**	-	**Z STA AS 38 RC 1 1/4**	-
38	1"1/2 BSP	S	**Z AS 38 RC 1 1/2**	-	**Z STA AS 38 RC 1 1/2**	-

Straight male stud coupling BSP cylindrical with captive seal

Racor recto rosca cilíndrica BSP con junta

Raccord union simple mâle gaz cylindrique avec joint plat

Raccordo di estremitá diritto BSP con guarnizione



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	1/8"BSP	**Z AL 6 R 1/8WD**	-	**Z STA AL 6 R 1/8WD**	-
6	L	1/4"BSP	**Z AL 6 R 1/4WD**	-	**Z STA AL 6 R 1/4WD**	-
6	L	3/8"BSP	**Z AL 6 R 3/8WD**	-	**Z STA AL 6 R 3/8WD**	-
8	L	1/8"BSP	**Z AL 8 R 1/8WD**	-	**Z STA AL 8 R 1/8WD**	-
8	L	1/4"BSP	**Z AL 8 R 1/4WD**	-	**Z STA AL 8 R 1/4WD**	-
8	L	3/8"BSP	**Z AL 8 R 3/8WD**	-	**Z STA AL 8 R 3/8WD**	-
8	L	1/2"BSP	**Z AL 8 R 1/2WD**	-	**Z STA AL 8 R 1/2WD**	-
10	L	1/8"BSP	**Z AL 10 R 1/8WD**	-	**Z STA AL 10 R 1/8WD**	-
10	L	1/4"BSP	**Z AL 10 R 1/4WD**	-	**Z STA AL 10 R 1/4WD**	-
10	L	3/8"BSP	**Z AL 10 R 3/8WD**	-	**Z STA AL 10 R 3/8WD**	-
10	L	1/2"BSP	**Z AL 10 R 1/2WD**	-	**Z STA AL 10 R 1/2WD**	-
12	L	1/4"BSP	**Z AL 12 R 1/4WD**	-	**Z STA AL 12 R 1/4WD**	-
12	L	3/8"BSP	**Z AL 12 R 3/8WD**	-	**Z STA AL 12 R 3/8WD**	-
12	L	1/2"BSP	**Z AL 12 R 1/2WD**	-	**Z STA AL 12 R 1/2WD**	-
15	L	3/8"BSP	**Z AL 15 R 3/8WD**	-	**Z STA AL 15 R 3/8WD**	-
15	L	1/2"BSP	**Z AL 15 R 1/2WD**	-	**Z STA AL 15 R 1/2WD**	-
15	L	3/4"BSP	**Z AL 15 R 3/4WD**	-	**Z STA AL 15 R 3/4WD**	-
18	L	3/8"BSP	**Z AL 18 R 3/8WD**	-	**Z STA AL 18 R 3/8WD**	-
18	L	1/2"BSP	**Z AL 18 R 1/2WD**	-	**Z STA AL 18 R 1/2WD**	-
18	L	3/4"BSP	**Z AL 18 R 3/4WD**	-	**Z STA AL 18 R 3/4WD**	-
22	L	1/2"BSP	**Z AL 22 R 1/2WD**	-	**Z STA AL 22 R 1/2WD**	-
22	L	3/4"BSP	**Z AL 22 R 3/4WD**	-	**Z STA AL 22 R 3/4WD**	-
22	L	1"BSP	**Z AL 22 R 1WD**	-	**Z STA AL 22 R 1WD**	-
28	L	3/4"BSP	**Z AL 28 R 3/4WD**	-	**Z STA AL 28 R 3/4WD**	-
28	L	1"BSP	**Z AL 28 R 1WD**	-	**Z STA AL 28 R 1WD**	-
35	L	1"BSP	**Z AL 35 R 1WD**	-	**Z STA AL 35 R 1WD**	-
35	L	1"1/4BSP	**Z AL 35 R 1 1/4WD**	-	**Z STA AL 35 R 1 1/4WD**	-
42	L	1"1/4BSP	**Z AL 42 R 1 1/4WD**	-	**Z STA AL 42 R 1 1/4WD**	-
42	L	1"1/2BSP	**Z AL 42 R 1 1/2WD**	-	**Z STA AL 42 R 1 1/2WD**	-
6	S	1/4"BSP	**Z AS 6 R 1/4WD**	-	**Z STA AS 6 R 1/4WD**	-
8	S	1/4"BSP	**Z AS 8 R 1/4WD**	-	**Z STA AS 8 R 1/4WD**	-
8	S	3/8"BSP	**Z AS 8 R 3/8WD**	-	**Z STA AS 8 R 3/8WD**	-
8	S	1/2"BSP	**Z AS 8 R 1/2WD**	-	**Z STA AS 8 R 1/2WD**	-
10	S	1/4"BSP	**Z AS 10 R 1/4WD**	-	**Z STA AS 10 R 1/4WD**	-
10	S	3/8"BSP	**Z AS 10 R 3/8WD**	-	**Z STA AS 10 R 3/8WD**	-
10	S	1/2"BSP	**Z AS 10 R 1/2WD**	-	**Z STA AS 10 R 1/2WD**	-
12	S	1/4"BSP	**Z AS 12 R 1/4WD**	-	**Z STA AS 12 R 1/4WD**	-
12	S	3/8"BSP	**Z AS 12 R 3/8WD**	-	**Z STA AS 12 R 3/8WD**	-
12	S	1/2"BSP	**Z AS 12 R 1/2WD**	-	**Z STA AS 12 R 1/2WD**	-
14	S	3/8"BSP	**Z AS 14 R 3/8WD**	-	**Z STA AS 14 R 3/8WD**	-
14	S	1/2"BSP	**Z AS 14 R 1/2WD**	-	**Z STA AS 14 R 1/2WD**	-
16	S	3/8"BSP	**Z AS 16 R 3/8WD**	-	**Z STA AS 16 R 3/8WD**	-
16	S	1/2"BSP	**Z AS 16 R 1/2WD**	-	**Z STA AS 16 R 1/2WD**	-
16	S	3/4"BSP	**Z AS 16 R 3/4WD**	-	**Z STA AS 16 R 3/4WD**	-
20	S	1/2"BSP	**Z AS 20 R 1/2WD**	-	**Z STA AS 20 R 1/2WD**	-
20	S	3/4"BSP	**Z AS 20 R 3/4WD**	-	**Z STA AS 20 R 3/4WD**	-
25	S	3/4" BSP	**Z AS 25 R 3/4WD**	-	**Z STA AS 25 R 3/4WD**	-
25	S	1"BSP	**Z AS 25 R 1WD**	-	**Z STA AS 25 R 1WD**	-
25	S	1"1/4BSP	**Z AS 25 R 1 1/4WD**	-	**Z STA AS 25 R 1 1/4WD**	-
30	S	1"BSP	**Z AS 30 R 1WD**	-	**Z STA AS 30 R 1WD**	-
30	S	1"1/4 BSP	**Z AS 30 R 1 1/4WD**	-	**Z STA AS 30 R 1 1/4WD**	-
30	S	1"1/2BSP	**Z AS 30 R 1 1/2WD**	-	**Z STA AS 30 R 1 1/2WD**	-
38	S	1"1/4BSP	**Z AS 38 R 1 1/4WD**	-	**Z STA AS 38 R 1 1/4WD**	-
38	S	1"1/2BSP	**Z AS 38 R 1 1/2WD**	-	**Z STA AS 38 R 1 1/2WD**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Straight male stud coupling BSP cylindrical

Racor recto rosca cilíndrica BSP

Raccord union simple gaz cylindrique mâle

Raccordo di estremitá diritto BSP



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	LL	1/8" BSP	**Z ALL 6 R 1/8**	-	---	-
10	L	1/8" BSP	**Z AL 10 R 1/8**	-	---	-
15	L	3/4" BSP	**Z AL 15 R 3/4**	-	---	-
6	S	1/4" BSP	**Z AS 6 R 1/4**	-	**Z STA AS 6 R 1/4**	-
8	S	1/4" BSP	**Z AS 8 R 1/4**	-	**Z STA AS 8 R 1/4**	-
8	S	1/2" BSP	**Z AS 8 R 1/2**	**32,70**	---	*
10	S	1/4" BSP	**Z AS 10 R 1/4**	-	**Z STA AS 10 R 1/4**	-
10	S	3/8" BSP	**Z AS 10 R 3/8**	-	**Z STA AS 10 R 3/8**	-
38	S	1"1/4 BSP	**Z AS 38 R 1 1/4**	-	**Z STA AS 38 R 1 1/4**	-

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

Straight male stud coupling Metric cylindrical with captive seal

Racor recto rosca cilíndrica Métrica con junta

Raccord union simple mâle cylindrique Métrique avec joint plat

Raccordo di estremitá diritto Metrico con guarnizione



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	M10x1	**Z AL 6 M 10X1 WD**	-	**Z STA AL 6 M 10X1 WD**	-
8	L	M12x1.5	**Z AL 8 M 12X1.5 WD**	-	**Z STA AL 8 M 12X1.5 WD**	-
10	L	M12x1.5	**Z AL 10 M 12X1.5 WD**	-	**Z STA AL 10 M 12X1.5 WD**	-
10	L	M14x1.5	**Z AL 10 M 14X1.5 WD**	-	**Z STA AL 10 M 14X1.5 WD**	-
10	L	M16x1.5	**Z AL 10 M 16X1.5 WD**	-	**Z STA AL 10 M 16X1.5 WD**	-
12	L	M16x1.5	**Z AL 12 M 16X1.5 WD**	-	**Z STA AL 12 M 16X1.5 WD**	-
12	L	M18x1.5	**Z AL 12 M 18X1.5 WD**	-	**Z STA AL 12 M 18X1.5 WD**	-
12	L	M22x1.5	**Z AL 12 M 22X1.5 WD**	-	**Z STA AL 12 M 22X1.5 WD**	-
15	L	M18x1.5	**Z AL 15 M 18X1.5 WD**	-	**Z STA AL 15 M 18X1.5 WD**	-
18	L	M22x1.5	**Z AL 18 M 22X1.5 WD**	-	**Z STA AL 18 M 22X1.5 WD**	-
22	L	M26x1.5	**Z AL 22 M 26X1.5 WD**	-	**Z STA AL 22 M 26X1.5 WD**	-
28	L	M33x2	**Z AL 28 M 33X2 WD**	-	**Z STA AL 28 M 33X2 WD**	-
35	L	M42x2	**Z AL 35 M 42X2 WD**	-	**Z STA AL 35 M 42X2 WD**	-
42	L	M48x2	**Z AL 42 M 48X2 WD**	-	**Z STA AL 42 M 48X2 WD**	-
6	S	M12x1.5	**Z AS 6 M 12X1.5 WD**	-	**Z STA AS 6 M 12X1.5 WD**	-
6	S	M14x1.5	**Z AS 6 M 14X1.5 WD**	-	**Z STA AS 6 M 14X1.5 WD**	-
8	S	M14x1.5	**Z AS 8 M 14X1.5 WD**	-	**Z STA AS 8 M 14X1.5 WD**	-
10	S	M16x1.5	**Z AS 10 M 16X1.5 WD**	-	**Z STA AS 10 M 16X1.5 WD**	-
12	S	M14x1.5	**Z AS 12 M 14X1.5 WD**	-	**Z STA AS 12 M 14X1.5 WD**	-
12	S	M18x1.5	**Z AS 12 M 18X1.5 WD**	-	**Z STA AS 12 M 18X1.5 WD**	-
14	S	M20x1.5	**Z AS 14 M 20X1.5 WD**	-	**Z STA AS 14 M 20X1.5 WD**	-
16	S	M22x1.5	**Z AS 16 M 22X1.5 WD**	-	**Z STA AS 16 M 22X1.5 WD**	-
20	S	M27x2	**Z AS 20 M 27X2 WD**	-	**Z STA AS 20 M 27X2 WD**	-
25	S	M33x2	**Z AS 25 M 33X2 WD**	-	**Z STA AS 25 M 33X2 WD**	-
30	S	M42x2	**Z AS 30 M 42X2 WD**	-	**Z STA AS 30 M 42X2 WD**	-
38	S	M48x2	**Z AS 38 M 48X2 WD**	-	**Z STA AS 38 M 48X2 WD**	-

Straight male stud coupling UNF

Racor recto rosca UNF

Raccord union simple mâle UNF

Raccordo di estremitá diritto UNF



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
8	L	7/16" UNF	**Z AL 8 7/16 UNF**	-	**Z STA AL 8 7/16 UNF**	-
10	L	7/16" UNF	**Z AL 10 7/16 UNF**	-	**Z STA AL 10 7/16 UNF**	-
12	L	3/4" UNF	**Z AL 12 3/4 UNF**	-	**Z STA AL 12 3/4 UNF**	-
12	L	9/16" UNF	**Z AL 12 9/16 UNF**	-	**Z STA AL 12 9/16 UNF**	-
15	L	3/4" UNF	**Z AL 15 3/4 UNF**	-	**Z STA AL 15 3/4 UNF**	-
18	L	7/8" UNF	**Z AL 18 7/8 UNF**	-	**Z STA AL 18 7/8 UNF**	-
22	L	1" 1/16 UNF	**Z AL 22 1 1/16 UNF**	-	**Z STA AL 22 1 1/16 UNF**	-
28	L	1" 5/16 UNF	**Z AL 28 1 5/16 UNF**	-	**Z STA AL 28 1 5/16 UNF**	-
35	L	1" 5/8 UNF	**Z AL 35 1 5/8 UNF**	-	**Z STA AL 35 1 5/8 UNF**	-
8	S	7/16" UNF	**Z AS 8 7/16 UNF**	-	**Z STA AS 8 7/16 UNF**	-
10	S	9/16" UNF	**Z AS 10 9/16 UNF**	-	**Z STA AS 10 9/16 UNF**	-
12	S	9/16" UNF	**Z AS 12 9/16 UNF**	-	**Z STA AS 12 9/16 UNF**	-
16	S	3/4" UNF	**Z AS 16 3/4 UNF**	-	**Z STA AS 16 3/4 UNF**	-
20	S	7/8" UNF	**Z AS 20 7/8 UNF**	-	**Z STA AS 20 7/8 UNF**	-
20	S	1" 1/16 UNF	**Z AS 20 1 1/16 UNF**	-	**Z STA AS 20 1 1/16 UNF**	-
25	S	1" 5/16 UNF	**Z AS 25 1 5/16 UNF**	-	**Z STA AS 25 1 5/16 UNF**	-
30	S	1" 5/16 UNF	**Z AS 30 1 5/16 UNF**	-	**Z STA AS 30 1 5/16 UNF**	-
38	S	1" 5/8 UNF	**Z AS 38 1 5/8 UNF**	-	**Z STA AS 38 1 5/8 UNF**	-

DIN 2353 Pipe fittings

Racores DIN 2353

Raccords à bague DIN 2353

Raccordi DIN 2353

Straight male stud coupling NPT

Racor recto rosca cónica NPT

Raccord union simple mâle NPT

Raccordo di estremitá diritto conico NPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	1/8"NPT	**Z AKL 6 1/8 NPT**	-	**Z STA AKL 6 1/8 NPT**	-
6	L	1/4"NPT	**Z AKL 6 1/4 NPT**	-	**Z STA AKL 6 1/4 NPT**	-
6	L	3/8"NPT	**Z AKL 6 3/8 NPT**	-	**Z STA AKL 6 3/8 NPT**	-
8	L	1/8"NPT	**Z AKL 8 1/8 NPT**	-	**Z STA AKL 8 1/8 NPT**	-
8	L	1/4"NPT	**Z AKL 8 1/4 NPT**	-	**Z STA AKL 8 1/4 NPT**	-
8	L	3/8"NPT	**Z AKL 8 3/8 NPT**	-	**Z STA AKL 8 3/8 NPT**	-
8	L	1/2"NPT	**Z AKL 8 1/2 NPT**	-	**Z STA AKL 8 1/2 NPT**	-
10	L	1/4"NPT	**Z AKL 10 1/4 NPT**	-	**Z STA AKL 10 1/4 NPT**	-
10	L	3/8"NPT	**Z AKL 10 3/8 NPT**	-	**Z STA AKL 10 3/8 NPT**	-
10	L	1/2"NPT	**Z AKL 10 1/2 NPT**	-	**Z STA AKL 10 1/2 NPT**	-
12	L	1/4"NPT	**Z AKL 12 1/4 NPT**	-	**Z STA AKL 12 1/4 NPT**	-
12	L	3/8"NPT	**Z AKL 12 3/8 NPT**	-	**Z STA AKL 12 3/8 NPT**	-
12	L	1/2"NPT	**Z AKL 12 1/2 NPT**	-	**Z STA AKL 12 1/2 NPT**	-
15	L	3/8"NPT	**Z AKL 15 3/8 NPT**	-	**Z STA AKL 15 3/8 NPT**	-
15	L	1/2"NPT	**Z AKL 15 1/2 NPT**	-	**Z STA AKL 15 1/2 NPT**	-
18	L	1/2"NPT	**Z AKL 18 1/2 NPT**	-	**Z STA AKL 18 1/2 NPT**	-
18	L	3/4"NPT	**Z AKL 18 3/4 NPT**	-	**Z STA AKL 18 3/4 NPT**	-
22	L	3/4"NPT	**Z AKL 22 3/4 NPT**	-	**Z STA AKL 22 3/4 NPT**	-
28	L	1"NPT	**Z AKL 28 1 NPT**	-	**Z STA AKL 28 1 NPT**	-
35	L	1"1/4NPT	**Z AKL 35 1 1/4 NPT**	-	**Z STA AKL 35 1 1/4 NPT**	-
42	L	1"1/2NPT	**Z AKL 42 1 1/2 NPT**	-	**Z STA AKL 42 1 1/2 NPT**	-
6	S	1/8"NPT	**Z AKS 6 1/8 NPT**	-	**Z STA AKS 6 1/8 NPT**	-
6	S	1/4"NPT	**Z AKS 6 1/4 NPT**	-	**Z STA AKS 6 1/4 NPT**	-
6	S	3/8"NPT	**Z AKS 6 3/8 NPT**	-	**Z STA AKS 6 3/8 NPT**	-
8	S	1/4"NPT	**Z AKS 8 1/4 NPT**	-	**Z STA AKS 8 1/4 NPT**	-
8	S	3/8"NPT	**Z AKS 8 3/8 NPT**	-	**Z STA AKS 8 3/8 NPT**	-
8	S	1/2"NPT	**Z AKS 8 1/2 NPT**	-	**Z STA AKS 8 1/2 NPT**	-
10	S	1/4"NPT	**Z AKS 10 1/4 NPT**	-	**Z STA AKS 10 1/4 NPT**	-
10	S	3/8"NPT	**Z AKS 10 3/8 NPT**	-	**Z STA AKS 10 3/8 NPT**	-
10	S	1/2"NPT	**Z AKS 10 1/2 NPT**	-	**Z STA AKS 10 1/2 NPT**	-
12	S	1/4"NPT	**Z AKS 12 1/4 NPT**	-	**Z STA AKS 12 1/4 NPT**	-
12	S	3/8"NPT	**Z AKS 12 3/8 NPT**	-	**Z STA AKS 12 3/8 NPT**	-
12	S	1/2"NPT	**Z AKS 12 1/2 NPT**	-	**Z STA AKS 12 1/2 NPT**	-
14	S	1/2"NPT	**Z AKS 14 1/2 NPT**	-	**Z STA AKS 14 1/2 NPT**	-
16	S	1/2"NPT	**Z AKS 16 1/2 NPT**	-	**Z STA AKS 16 1/2 NPT**	-
16	S	3/4"NPT	**Z AKS 16 3/4 NPT**	-	**Z STA AKS 16 3/4 NPT**	-
20	S	1/2"NPT	**Z AKS 20 1/2 NPT**	-	**Z STA AKS 20 1/2 NPT**	-
20	S	3/4"NPT	**Z AKS 20 3/4 NPT**	-	**Z STA AKS 20 3/4 NPT**	-
20	S	1"NPT	**Z AKS 20 1 NPT**	-	**Z STA AKS 20 1 NPT**	-
25	S	3/4"NPT	**Z AKS 25 3/4 NPT**	-	**Z STA AKS 25 3/4 NPT**	-
25	S	1"NPT	**Z AKS 25 1 NPT**	-	**Z STA AKS 25 1 NPT**	-
30	S	1"NPT	**Z AKS 30 1 NPT**	-	**Z STA AKS 30 1 NPT**	-
30	S	1"1/4NPT	**Z AKS 30 1 1/4 NPT**	-	**Z STA AKS 30 1 1/4 NPT**	-
38	S	1"1/2NPT	**Z AKS 38 1 1/2 NPT**	-	**Z STA AKS 38 1 1/2 NPT**	-

Straight male stud coupling BSPT

Racor recto rosca cónica BSPT

Raccord union simple mâle conique

Raccordo di estremitá diritto conico BSPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	LL	1/8" BSPT	**Z AKLL 6 R 1/8**	-	---	-
8	LL	1/8" BSPT	**Z AKLL 8 R 1/8**	-	---	-
6	L	1/8" BSPT	**Z AKL 6 R 1/8**	-	**Z STA AKL 6 R 1/8**	-
6	L	1/4" BSPT	**Z AKL 6 R 1/4**	-	**Z STA AKL 6 R 1/4**	-
8	L	1/8" BSPT	**Z AKL 8 R 1/8**	-	**Z STA AKL 8 R 1/8**	-
8	L	1/4" BSPT	**Z AKL 8 R 1/4**	-	**Z STA AKL 8 R 1/4**	-
6	L	3/8" BSPT	**Z AKL 6 R 3/8**	-	**Z STA AKL 6 R 3/8**	-
8	L	3/8" BSPT	**Z AKL 8 R 3/8**	-	**Z STA AKL 8 R 3/8**	-
10	L	1/4" BSPT	**Z AKL 10 R 1/4**	-	**Z STA AKL 10 R 1/4**	-
10	L	3/8" BSPT	**Z AKL 10 R 3/8**	-	**Z STA AKL 10 R 3/8**	-
10	L	1/2" BSPT	**Z AKL 10 R 1/2**	-	**Z STA AKL 10 R 1/2**	-
12	L	1/4" BSPT	**Z AKL 12 R 1/4**	-	**Z STA AKL 12 R 1/4**	-
12	L	3/8" BSPT	**Z AKL 12 R 3/8**	-	**Z STA AKL 12 R 3/8**	-
12	L	1/2" BSPT	**Z AKL 12 R 1/2**	-	**Z STA AKL 12 R 1/2**	-
15	L	3/8" BSPT	**Z AKL 15 R 3/8**	-	**Z STA AKL 15 R 3/8**	-
15	L	1/2" BSPT	**Z AKL 15 R 1/2**	-	**Z STA AKL 15 R 1/2**	-
18	L	1/2" BSPT	**Z AKL 18 R 1/2**	-	**Z STA AKL 18 R 1/2**	-
22	L	3/4" BSPT	**Z AKL 22 R 3/4**	-	**Z STA AKL 22 R 3/4**	-
28	L	1" BSPT	**Z AKL 28 R 1**	-	**Z STA AKL 28 R 1**	-
35	L	1"1/4 BSPT	**Z AKL 35 R 1 1/4**	-	**Z STA AKL 35 R 1 1/4**	-
42	L	1"1/4 BSPT	**Z AKL 42 R 1 1/4**	-	**Z STA AKL 42 R 1 1/4**	-
6	S	1/4" BSPT	**Z AKS 6 R 1/4**	-	**Z STA AKS 6 R 1/4**	-
8	S	1/4" BSPT	**Z AKS 8 R 1/4**	-	**Z STA AKS 8 R 1/4**	-
10	S	3/8" BSPT	**Z AKS 10 R 3/8**	-	**Z STA AKS 10 R 3/8**	-
14	S	1/2" BSPT	**Z AKS 14 R 1/2**	-	**Z STA AKS 14 R 1/2**	-
16	S	1/2" BSPT	**Z AKS 16 R 1/2**	-	**Z STA AKS 16 R 1/2**	-
20	S	3/4" BSPT	**Z AKS 20 R 3/4**	-	**Z STA AKS 20 R 3/4**	-
25	S	1" BSPT	**Z AKS 25 R 1**	-	**Z STA AKS 25 R 1**	-
30	S	1"1/4 BSPT	**Z AKS 30 R 1 1/4**	-	**Z STA AKS 30 R 1 1/4**	-

Straight male stud coupling Metric

Racor recto rosca cónica Métrica

Raccord union simple mâle Métrique conique

Raccordo di estremitá diritto Metrico conico



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	LL	M10X1	**Z AKLL 6 M10X1**	-
6	L	M10X1	**Z AKL 6 M 10X1**	-
8	L	M12X1.5	**Z AKL 8 M 12X1.5**	-
10	L	M14X1.5	**Z AKL 10 M 14X1.5**	-
12	L	M16X1.5	**Z AKL 12 M 16X1.5**	-
15	L	M18X1.5	**Z AKL 15 M 18X1.5**	-
18	L	M22X1.5	**Z AKL 18 M 22X1.5**	-
22	L	M26X1.5	**Z AKL 22 M 26X1.5**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Male stud elbow BSPT

Racor en codo rosca cónica BSPT

Raccord union coude mâle gaz conique

Raccordo di estremitá 90° conico BSPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	LL	1/8" BSPT	**Z CKLL 6 R 1/8**	-	---	-
6	L	1/8" BSPT	**Z CKL 6 R 1/8**	-	**Z STA CKL 6 R 1/8**	-
6	L	1/4" BSPT	**Z CKL 6 R 1/4**	-	**Z STA CKL 6 R 1/4**	-
8	L	1/8" BSPT	**Z CKL 8 R 1/8**	-	**Z STA CKL 8 R 1/8**	-
8	L	1/4" BSPT	**Z CKL 8 R 1/4**	-	**Z STA CKL 8 R 1/4**	-
8	L	3/8" BSPT	**Z CKL 8 R 3/8**	-	**Z STA CKL 8 R 3/8**	-
8	L	1/2" BSPT	**Z CKL 8 R 1/2**	-	**Z STA CKL 8 R 1/2**	-
10	L	1/8" BSPT	**Z CKL 10 R 1/8**	-	**Z STA CKL 10 R 1/8**	-
10	L	1/4" BSPT	**Z CKL 10 R 1/4**	-	**Z STA CKL 10 R 1/4**	-
10	L	3/8" BSPT	**Z CKL 10 R 3/8**	-	**Z STA CKL 10 R 3/8**	-
10	L	1/2" BSPT	**Z CKL 10 R 1/2**	-	**Z STA CKL 10 R 1/2**	-
12	L	1/4" BSPT	**Z CKL 12 R 1/4**	-	**Z STA CKL 12 R 1/4**	-
12	L	3/8" BSPT	**Z CKL 12 R 3/8**	-	**Z STA CKL 12 R 3/8**	-
12	L	1/2" BSPT	**Z CKL 12 R 1/2**	-	**Z STA CKL 12 R 1/2**	-
15	L	3/8" BSPT	**Z CKL 15 R 3/8**	-	**Z STA CKL 15 R 3/8**	-
15	L	1/2" BSPT	**Z CKL 15 R 1/2**	-	**Z STA CKL 15 R 1/2**	-
18	L	1/2" BSPT	**Z CKL 18 R 1/2**	-	**Z STA CKL 18 R 1/2**	-
22	L	3/4" BSPT	**Z CKL 22 R 3/4**	-	**Z STA CKL 22 R 3/4**	-
28	L	1" BSPT	**Z CKL 28 R 1**	-	**Z STA CKL 28 R 1**	-
35	L	1"1/4 BSPT	**Z CKL 35 R 1 1/4**	-	**Z STA CKL 35 R 1 1/4**	-
6	S	1/4" BSPT	**Z CKS 6 R 1/4**	-	**Z STA CKS 6 R 1/4**	-
8	S	1/4" BSPT	**Z CKS 8 R 1/4**	-	**Z STA CKS 8 R 1/4**	-
8	S	3/8" BSPT	**Z CKS 8 R 3/8***	-	---	-
8	S	1/2" BSPT	**Z CKS 8 R 1/2**	-	**Z STA CKS 8 R 1/2**	-
10	S	1/4" BSPT	**Z CKS 10 R 1/4**	-	**Z STA CKS 10 R 1/4**	-
10	S	3/8" BSPT	**Z CKS 10 R 3/8**	-	**Z STA CKS 10 R 3/8**	-
10	S	1/2" BSPT	**Z CKS 10 R 1/2***	-	---	-
12	S	3/8" BSPT	**Z CKS 12 R 3/8**	-	**Z STA CKS 12 R 3/8**	-
14	S	1/2" BSPT	**Z CKS 14 R 1/2**	-	**Z STA CKS 14 R 1/2**	-
16	S	1/2" BSPT	**Z CKS 16 R 1/2**	-	**Z STA CKS 16 R 1/2**	-
20	S	3/4" BSPT	**Z CKS 20 R 3/4**	-	**Z STA CKS 20 R 3/4**	-
25	S	1" BSPT	**Z CKS 25 R 1**	-	**Z STA CKS 25 R 1**	-
30	S	1"1/4 BSPT	**Z CKS 30 R 1 1/4**	-	**Z STA CKS 30 R 1 1/4**	-
38	S	1"1/2 BSPT	**Z CKS 38 R 1 1/2**	-	**Z STA CKS 38 R 1 1/2**	-

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

90° Adjustable male stud elbow BSP

Racor en codo orientable BSP

Coude orientable mâle BSP

Raccordo di estemità 90° orientabile BSP



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	1/8" BSP	**Z WEE 6L R 1/8**	-	**Z STA WEE 6L R 1/8**	-
8	L	1/4" BSP	**Z WEE 8L R 1/4**	-	**Z STA WEE 8L R 1/4**	-
10	L	1/4" BSP	**Z WEE 10L R 1/4**	-	**Z STA WEE 10L R 1/4**	-
12	L	3/8" BSP	**Z WEE 12L R 3/8**	-	**Z STA WEE 12L R 3/8**	-
15	L	1/2" BSP	**Z WEE 15L R 1/2**	-	**Z STA WEE 15L R 1/2**	-
18	L	1/2" BSP	**Z WEE 18L R 1/2**	-	**Z STA WEE 18L R 1/2**	-
22	L	3/4" BSP	**Z WEE 22L R 3/4**	-	**Z STA WEE 22L R 3/4**	-
6	S	1/4" BSP	**Z WEE 6S R 1/4**	-	**Z STA WEE 6S R 1/4**	-
8	S	1/4" BSP	**Z WEE 8S R 1/4**	-	**Z STA WEE 8S R 1/4**	-
10	S	3/8" BSP	**Z WEE 10S R 3/8**	-	**Z STA WEE 10S R 3/8**	-
12	S	3/8" BSP	**Z WEE 12S R 3/8**	-	**Z STA WEE 12S R 3/8**	-
16	S	1/2" BSP	**Z WEE 16S R 1/2**	-	**Z STA WEE 16S R 1/2**	-
20	S	3/4" BSP	**Z WEE 20S R 3/4**	-	**Z STA WEE 20S R 3/4**	-
25	S	1" BSP	**Z WEE 25S R 1**	-	**Z STA WEE 25S R 1**	-

Male stud elbow NPT

Racor en codo rosca cónica NPT

Raccord union coude mâle NPT

Raccordo di estremitá 90° conico NPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	1/8" NPT	**Z CKL 6 1/8 NPT**	-	**Z STA CKL 6 1/8 NPT**	-
6	L	1/4" NPT	**Z CKL 6 1/4 NPT**	-	**Z STA CKL 6 1/4 NPT**	-
8	L	1/4" NPT	**Z CKL 8 1/4 NPT**	-	**Z STA CKL 8 1/4 NPT**	-
10	L	1/4" NPT	**Z CKL 10 1/4 NPT**	-	**Z STA CKL 10 1/4 NPT**	-
12	L	1/4" NPT	**Z CKL 12 1/4 NPT**	-	**Z STA CKL 12 1/4 NPT**	-
12	L	3/8" NPT	**Z CKL 12 3/8 NPT**	-	**Z STA CKL 12 3/8 NPT**	-
12	L	1/2" NPT	**Z CKL 12 1/2 NPT**	-	**Z STA CKL 12 1/2 NPT**	-
15	L	1/2" NPT	**Z CKL 15 1/2 NPT**	-	**Z STA CKL 15 1/2 NPT**	-
18	L	1/2" NPT	**Z CKL 18 1/2 NPT**	-	**Z STA CKL 18 1/2 NPT**	-
22	L	3/4" NPT	**Z CKL 22 3/4 NPT**	-	**Z STA CKL 22 3/4 NPT**	-
28	L	1" NPT	**Z CKL 28 1 NPT**	-	**Z STA CKL 28 1 NPT**	-
35	L	1"1/4 NPT	**Z CKL 35 1 1/4 NPT**	-	**Z STA CKL 35 1 1/4 NPT**	-
42	L	1"1/2 NPT	**Z CKL 42 1 1/2 NPT**	-	**Z STA CKL 42 1 1/2 NPT**	-
6	S	1/4" NPT	**Z CKS 6 1/4 NPT**	-	**Z STA CKS 6 1/4 NPT**	-
8	S	1/4" NPT	**Z CKS 8 1/4 NPT**	-	**Z STA CKS 8 1/4 NPT**	-
10	S	3/8" NPT	**Z CKS 10 3/8 NPT**	-	**Z STA CKS 10 3/8 NPT**	-
12	S	3/8" NPT	**Z CKS 12 3/8 NPT**	-	**Z STA CKS 12 3/8 NPT**	-
12	S	1/2" NPT	**Z CKS 12 1/2 NPT**	-	**Z STA CKS 12 1/2 NPT**	-
14	S	1/2" NPT	**Z CKS 14 1/2 NPT**	-	**Z STA CKS 14 1/2 NPT**	-
16	S	1/2" NPT	**Z CKS 16 1/2 NPT**	-	**Z STA CKS 16 1/2 NPT**	-
20	S	3/4" NPT	**Z CKS 20 3/4 NPT**	-	**Z STA CKS 20 3/4 NPT**	-
25	S	1" NPT	**Z CKS 25 1 NPT**	-	**Z STA CKS 25 1 NPT**	-
30	S	1"1/4 NPT	**Z CKS 30 1 1/4 NPT**	-	**Z STA CKS 30 1 1/4 NPT**	-
38	S	1"1/2 NPT	**Z CKS 38 1 1/2 NPT**	-	**Z STA CKS 38 1 1/2 NPT**	-

Male stud elbow metrical conical

Racor en codo rosca cónica Métrica

Raccord équerre mâle métrique

Raccordo di estremitá a 90° Metrico conico



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	M10X1	**Z CKL 6 M 10X1**	-
8	L	M12X1.5	**Z CKL 8 M 12X1.5**	-
10	L	M14X1.5	**Z CKL 10 M 14X1.5**	-
12	L	M16X1.5	**Z CKL 12 M 16X1.5**	-
15	L	M18X1.5	**Z CKL 15 M 18X1.5**	-
18	L	M22X1.5	**Z CKL 18 M 22X1.5**	-
6	S	M12X1.5	**Z CKS 6 M 12X1.5**	-
8	S	M14X1.5	**Z CKS 8 M 14X1.5**	-
10	S	M16X1.5	**Z CKS 10 M 16X1.5**	-
12	S	M18X1.5	**Z CKS 12 M 18X1.5**	-
14	S	M20X1.5	**Z CKS 14 M 20X1.5**	-
16	S	M22X1.5	**Z CKS 16 M 22X1.5**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Male stud barrel TEE BSPT

Racor en L rosca cónica BSPT

Raccord TÉ mâle gaz conique latéral

Raccordo di estremitá a L conico BSPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	1/8" BSPT	**Z LKL 6 R 1/8**	-
8	L	1/4" BSPT	**Z LKL 8 R 1/4**	-
10	L	1/4" BSPT	**Z LKL 10 R 1/4**	-
12	L	3/8" BSPT	**Z LKL 12 R 3/8**	-
15	L	1/2" BSPT	**Z LKL 15 R 1/2**	-
18	L	1/2" BSPT	**Z LKL 18 R 1/2**	-
6	S	1/4" BSPT	**Z LKS 6 R 1/4**	-
8	S	1/4" BSPT	**Z LKS 8 R 1/4**	-
10	S	3/8" BSPT	**Z LKS 10 R 3/8**	-
12	S	3/8" BSPT	**Z LKS 12 R 3/8**	-
14	S	1/2" BSPT	**Z LKS 14 R 1/2**	-
16	S	1/2" BSPT	**Z LKS 16 R 1/2**	-

Male stud barrel TEE Metric

Racor en L rosca cónica Métrica

Raccord Té mâle Métrique latéral

Raccordo di estremitá a L Metrico conico



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	M10X1	**Z LKL 6 M 10X1**	-
8	L	M12X1.5	**Z LKL 8 M 12X1.5**	-
10	L	M14X1.5	**Z LKL 10 M 14X1.5**	-
12	L	M16X1.5	**Z LKL 12 M 16X1.5**	-
15	L	M18X1.5	**Z LKL 15 M 18X1.5**	-
18	L	M22X1.5	**Z LKL 18 M 22X1.5**	-
6	S	M12X1.5	**Z LKS 6 M 12X1.5**	-
8	S	M14X1.5	**Z LKS 8 M 14X1.5**	-
10	S	M16X1.5	**Z LKS 10 M 16X1.5**	-
12	S	M18X1.5	**Z LKS 12 M 18X1.5**	-
14	S	M20X1.5	**Z LKS 14 M 20X1.5**	-
16	S	M22X1.5	**Z LKS 16 M 22X1.5**	-

Male stud branch TEE BSPT

Racor en T rosca cónica BSPT

Raccord TÉ mâle gaz conique au centre

Raccordo di estremitá a T conico BSPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	1/8" BSPT	**Z FKL 6 R 1/8**	-
8	L	1/8" BSPT	**Z FKL 8 R 1/8***	-
8	L	1/4" BSPT	**Z FKL 8 R 1/4**	-
10	L	1/4" BSPT	**Z FKL 10 R 1/4**	-
12	L	3/8" BSPT	**Z FKL 12 R 3/8**	-
15	L	1/2" BSPT	**Z FKL 15 R 1/2**	-
18	L	1/2" BSPT	**Z FKL 18 R 1/2**	-
6	S	1/4" BSPT	**Z FKS 6 R 1/4**	-
8	S	1/4" BSPT	**Z FKS 8 R 1/4**	-
10	S	3/8" BSPT	**Z FKS 10 R 3/8**	-
12	S	3/8" BSPT	**Z FKS 12 R 3/8**	-
14	S	1/2" BSPT	**Z FKS 14 R 1/2**	-

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

Male stud branch TEE Metrical

Racor en T rosca cónica Métrica

Raccord TÉ mâle Métrique au centre

Raccordo di estremitá a T Metrico conico



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	M10X1	**Z FKL 6 M 10X1**	-
8	L	M12X1.5	**Z FKL 8 M 12X1.5**	-
10	L	M14X1.5	**Z FKL 10 M 14X1.5**	-
12	L	M16X1.5	**Z FKL 12 M 16X1.5**	-
15	L	M18X1.5	**Z FKL 15 M 18X1.5**	-
6	S	M12X1.5	**Z FKS 6 M 12X1.5**	-
8	S	M14X1.5	**Z FKS 8 M 14X1.5**	-
10	S	M16X1.5	**Z FKS 10 M 16X1.5**	-
12	S	M18X1.5	**Z FKS 12 M 18X1.5**	-
14	S	M20X1.5	**Z FKS 14 M 20X1.5**	-
16	S	M22X1.5	**Z FKS 16 M 22X1.5**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Standpipe reducer swivel female (light series)

Racor de reducción con TL Métrica (serie ligera)

Raccord union simple femelle tournante Métrique (série légère)

Raccordo di riduzione con dado pre-montato (serie leggera L)



TUBO PIPE	TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia Part n°	$
8	6	L	Z KORL 8-6 TLM	-	Z STA KORL 8-6 TLM	-
10	6	L	Z KORL 10-6 TLM	-	Z STA KORL 10-6 TLM	-
10	8	L	Z KORL 10-8 TLM	-	Z STA KORL 10-8 TLM	-
12	6	L	Z KORL 12-6 TLM	-	Z STA KORL 12-6 TLM	-
12	8	L	Z KORL 12-8 TLM	-	Z STA KORL 12-8 TLM	-
12	10	L	Z KORL 12-10 TLM	-	Z STA KORL 12-10 TLM	-
15	6	L	Z KORL 15-6 TLM	-	Z STA KORL 15-6 TLM	-
15	8	L	Z KORL 15-8 TLM	-	Z STA KORL 15-8 TLM	-
15	10	L	Z KORL 15-10 TLM	-	Z STA KORL 15-10 TLM	-
15	12	L	Z KORL 15-12 TLM	-	Z STA KORL 15-12 TLM	-
18	8	L	Z KORL 18-8 TLM	-	Z STA KORL 18-8 TLM	-
18	10	L	Z KORL 18-10 TLM	-	Z STA KORL 18-10 TLM	-
18	12	L	Z KORL 18-12 TLM	-	Z STA KORL 18-12 TLM	-
18	15	L	Z KORL 18-15 TLM	-	Z STA KORL 18-15 TLM	-
22	10	L	Z KORL 22-10 TLM	-	Z STA KORL 22-10 TLM	-
22	12	L	Z KORL 22-12 TLM	-	Z STA KORL 22-12 TLM	-
22	15	L	Z KORL 22-15 TLM	-	Z STA KORL 22-15 TLM	-
22	18	L	Z KORL 22-18 TLM	-	Z STA KORL 22-18 TLM	-
28	10	L	Z KORL 28-10 TLM	-	Z STA KORL 28-10 TLM	-
28	12	L	Z KORL 28-12 TLM	-	Z STA KORL 28-12 TLM	-
28	15	L	Z KORL 28-15 TLM	-	Z STA KORL 28-15 TLM	-
28	18	L	Z KORL 28-18 TLM	-	Z STA KORL 28-18 TLM	-
28	22	L	Z KORL 28-22 TLM	-	Z STA KORL 28-22 TLM	-
35	12	L	Z KORL 35-12 TLM	-	Z STA KORL 35-12 TLM	-
35	22	L	Z KORL 35-22 TLM	-	Z STA KORL 35-22 TLM	-
35	28	L	Z KORL 35-28 TLM	-	Z STA KORL 35-28 TLM	-
42	22	L	Z KORL 42-22 TLM	-	Z STA KORL 42-22 TLM	-
42	28	L	Z KORL 42-28 TLM	-	Z STA KORL 42-28 TLM	-
42	35	L	Z KORL 42-35 TLM	-	Z STA KORL 42-35 TLM	-

Standpipe reducer swivel female (heavy series)

Racor de reducción con TL Métrica (serie pesada)

Raccord union simple femelle tournante Métrique (série lourde)

Raccordo di riduzione con dado pre-montato (serie pesante S)



TUBO PIPE	TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia Part n°	$
8	6	S	Z KORS 8-6 TLM	-	Z STA KORS 8-6 TLM	-
10	6	S	Z KORS 10-6 TLM	-	Z STA KORS 10-6 TLM	-
10	8	S	Z KORS 10-8 TLM	-	Z STA KORS 10-8 TLM	-
12	6	S	Z KORS 12-6 TLM	-	Z STA KORS 12-6 TLM	-
12	8	S	Z KORS 12-8 TLM	-	Z STA KORS 12-8 TLM	-
12	10	S	Z KORS 12-10 TLM	-	Z STA KORS 12-10 TLM	-
14	10	S	Z KORS 14-10 TLM	-	Z STA KORS 14-10 TLM	-
14	12	S	Z KORS 14-12 TLM	-	Z STA KORS 14-12 TLM	-
16	6	S	Z KORS 16-6 TLM	-	Z STA KORS 16-6 TLM	-
16	8	S	Z KORS 16-8 TLM	-	Z STA KORS 16-8 TLM	-
16	10	S	Z KORS 16-10 TLM	-	Z STA KORS 16-10 TLM	-
16	12	S	Z KORS 16-12 TLM	-	Z STA KORS 16-12 TLM	-
20	8	S	Z KORS 20-8 TLM	-	Z STA KORS 20-8 TLM	-
20	10	S	Z KORS 20-10 TLM	-	Z STA KORS 20-10 TLM	-
20	12	S	Z KORS 20-12 TLM	-	Z STA KORS 20-12 TLM	-
20	14	S	Z KORS 20-14 TLM	-	Z STA KORS 20-14 TLM	-
20	16	S	Z KORS 20-16 TLM	-	Z STA KORS 20-16 TLM	-
25	12	S	Z KORS 25-12 TLM	-	Z STA KORS 25-12 TLM	-
25	16	S	Z KORS 25-16 TLM	-	Z STA KORS 25-16 TLM	-
25	20	S	Z KORS 25-20 TLM	-	Z STA KORS 25-20 TLM	-
30	16	S	Z KORS 30-16 TLM	-	Z STA KORS 30-16 TLM	-
30	20	S	Z KORS 30-20 TLM	-	Z STA KORS 30-20 TLM	-
30	25	S	Z KORS 30-25 TLM	-	Z STA KORS 30-25 TLM	-
38	20	S	Z KORS 38-20 TLM	-	Z STA KORS 38-20 TLM	-
38	25	S	Z KORS 38-25 TLM	-	Z STA KORS 38-25 TLM	-
38	30	S	Z KORS 38-30 TLM	-	Z STA KORS 38-30 TLM	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Male-female reducing adaptor BSP cylindrical with flat seal

Reducción con rosca M-HF BSP con junta plana

Raccord réduction mâle gaz-fem gaz avec joint plat

Riduzione filettata maschio con guarnizione piana - femmina BSP



ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	$
1/4"BSP	1/8"BSP	**Z RI-R 1/8 R 1/4WD**	-
1/8"BSP	1/4"BSP	**Z RI-R 1/4 R 1/8WD**	-
3/8"BSP	1/4"BSP	**Z RI-R 1/4 R 3/8WD**	-
1/2"BSP	1/4"BSP	**Z RI-R 1/4 R 1/2WD**	-
1/8"BSP	3/8"BSP	**Z RI-R 3/8 R 1/8WD**	-
1/4"BSP	3/8"BSP	**Z RI-R 3/8 R 1/4WD**	-
1/2"BSP	3/8"BSP	**Z RI-R 3/8 R 1/2WD**	-
3/4"BSP	3/8"BSP	**Z RI-R 3/8 R 3/4WD**	-
1/8"BSP	1/2"BSP	**Z RI-R 1/2 R 1/8WD**	-
1/4"BSP	1/2"BSP	**Z RI-R 1/2 R 1/4WD**	-
3/8"BSP	1/2"BSP	**Z RI-R 1/2 R 3/8WD**	-
3/4"BSP	1/2"BSP	**Z RI-R 1/2 R 3/4WD**	-
1/4"BSP	3/4"BSP	**Z RI-R 3/4 R 1/4WD**	-
3/8"BSP	3/4"BSP	**Z RI-R 3/4 R 3/8WD**	-
1/2"BSP	3/4"BSP	**Z RI-R 3/4 R 1/2WD**	-
1"BSP	3/4"BSP	**Z RI-R 3/4 R 1WD**	-
1/4"BSP	1"BSP	**Z RI-R 1 R 1/4WD**	-
3/8"BSP	1"BSP	**Z RI-R 1 R 3/8WD**	-
1/2"BSP	1"BSP	**Z RI-R 1 R 1/2WD**	-
3/4"BSP	1"BSP	**Z RI-R 1 R 3/4WD**	-
1"1/4 BSP	1"BSP	**Z RI-R 1 R 1 1/4WD**	-
1/2"BSP	1"1/4 BSP	**Z RI-R 1 1/4 R 1/2WD**	-
3/4"BSP	1"1/4 BSP	**Z RI-R 1 1/4 R 3/4WD**	-
1"BSP	1"1/4BSP	**Z RI-R 1 1/4 R 1WD**	-
1"1/2 BSP	1"1/4 BSP	**Z RI-R 1 1/4 R 1 1/2WD**	-
1/2"BSP	1"1/2 BSP	**Z RI-R 1 1/2 R 1/2WD**	-
3/4"BSP	1"1/2 BSP	**Z RI-R 1 1/2 R 3/4WD**	-
1"BSP	1"1/2 BSP	**Z RI-R 1 1/2 R 1WD**	-
1"1/4 BSP	1"1/2 BSP	**Z RI-R 1 1/2 R 1 1/4WD**	-
2" BSP	1"1/2 BSP	**Z RI-R 1 1/2 R 2WD**	-
1"1/2 BSP	2" BSP	**Z RI-R 2 R 1 1/2WD**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Adjustable stud elbow with nut and ring

Racor en codo regulable con tuerca y anillo

Raccord coude orientable tube lisse équipé

Raccordo orientabile a 90° con dado e anello



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z EEL 6 CTA**	-	**Z STA EEL 6 CTA**	-
15	L	**Z EEL 15 CTA**	-	**Z STA EEL 15 CTA**	-
35	L	**Z EEL 35 CTA**	-	**Z STA EEL 35 CTA**	-
6	S	**Z EES 6 CTA**	-	**Z STA EES 6 CTA**	-
16	S	**Z EES 16 CTA**	-	**Z STA EES 16 CTA**	-

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

Adjustable stud elbow with o'ring

Racor en codo regulable TL Métrica

Raccord coude orientable Métrique avec o'ring

Raccordo orientabile a 90° con o'ring (dado spin



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z EEL 6 TLM**	-	**Z STA EEL 6 TLM**	-
8	L	**Z EEL 8 TLM**	-	**Z STA EEL 8 TLM**	-
10	L	**Z EEL 10 TLM**	-	**Z STA EEL 10 TLM**	-
12	L	**Z EEL 12 TLM**	-	**Z STA EEL 12 TLM**	-
15	L	**Z EEL 15 TLM**	-	**Z STA EEL 15 TLM**	-
18	L	**Z EEL 18 TLM**	-	**Z STA EEL 18 TLM**	-
22	L	**Z EEL 22 TLM**	-	**Z STA EEL 22 TLM**	-
28	L	**Z EEL 28 TLM**	-	**Z STA EEL 28 TLM**	-
35	L	**Z EEL 35 TLM**	-	**Z STA EEL 35 TLM**	-
42	L	**Z EEL 42 TLM**	-	**Z STA EEL 42 TLM**	-
6	S	**Z EES 6 TLM**	-	**Z STA EES 6 TLM**	-
8	S	**Z EES 8 TLM**	-	**Z STA EES 8 TLM**	-
10	S	**Z EES 10 TLM**	-	**Z STA EES 10 TLM**	-
12	S	**Z EES 12 TLM**	-	**Z STA EES 12 TLM**	-
14	S	**Z EES 14 TLM**	-	**Z STA EES 14 TLM**	-
16	S	**Z EES 16 TLM**	-	**Z STA EES 16 TLM**	-
20	S	**Z EES 20 TLM**	-	**Z STA EES 20 TLM**	-
25	S	**Z EES 25 TLM**	-	**Z STA EES 25 TLM**	-
30	S	**Z EES 30 TLM**	-	**Z STA EES 30 TLM**	-
38	S	**Z EES 38 TLM**	-	**Z STA EES 38 TLM**	-

Adjustable stud branch TEE with o'ring

Racor en T regulable TL Métrica

Raccord TÉ orientable Métrique avec o'ring

Raccordo orientabile a T con o'ring (dado spinato)



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z TEL 6 TLM**	-	**Z STA TEL 6 TLM**	-
8	L	**Z TEL 8 TLM**	-	**Z STA TEL 8 TLM**	-
10	L	**Z TEL 10 TLM**	-	**Z STA TEL 10 TLM**	-
12	L	**Z TEL 12 TLM**	-	**Z STA TEL 12 TLM**	-
15	L	**Z TEL 15 TLM**	-	**Z STA TEL 15 TLM**	-
18	L	**Z TEL 18 TLM**	-	**Z STA TEL 18 TLM**	-
22	L	**Z TEL 22 TLM**	-	**Z STA TEL 22 TLM**	-
28	L	**Z TEL 28 TLM**	-	**Z STA TEL 28 TLM**	-
35	L	**Z TEL 35 TLM**	-	**Z STA TEL 35 TLM**	-
42	L	**Z TEL 42 TLM**	-	**Z STA TEL 42 TLM**	-
6	S	**Z TES 6 TLM**	-	**Z STA TES 6 TLM**	-
8	S	**Z TES 8 TLM**	-	**Z STA TES 8 TLM**	-
10	S	**Z TES 10 TLM**	-	**Z STA TES 10 TLM**	-
12	S	**Z TES 12 TLM**	-	**Z STA TES 12 TLM**	-
14	S	**Z TES 14 TLM**	-	**Z STA TES 14 TLM**	-
16	S	**Z TES 16 TLM**	-	**Z STA TES 16 TLM**	-
20	S	**Z TES 20 TLM**	-	**Z STA TES 20 TLM**	-
25	S	**Z TES 25 TLM**	-	**Z STA TES 25 TLM**	-
30	S	**Z TES 30 TLM**	-	**Z STA TES 30 TLM**	-
38	S	**Z TES 38 TLM**	-	**Z STA TES 38 TLM**	-

Adjustable stud barrel TEE with o'ring

Racor en T regulable TL Métrica

Raccord TÉorientable renversé Métrique avec o'ring

Raccordo orientabile a T con o'ring (dado spinato)



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	M12X1.5	**Z LEL 6 TLM**	-	**Z STA LEL 6 TLM**	-
8	L	M14X1.5	**Z LEL 8 TLM**	-	**Z STA LEL 8 TLM**	-
10	L	M16X1.5	**Z LEL 10 TLM**	-	**Z STA LEL 10 TLM**	-
12	L	M18X1.5	**Z LEL 12 TLM**	-	**Z STA LEL 12 TLM**	-
15	L	M22X1.5	**Z LEL 15 TLM**	-	**Z STA LEL 15 TLM**	-
18	L	M26X1.5	**Z LEL 18 TLM**	-	**Z STA LEL 18 TLM**	-
22	L	M30X2	**Z LEL 22 TLM**	-	**Z STA LEL 22 TLM**	-
28	L	M36X2	**Z LEL 28 TLM**	-	**Z STA LEL 28 TLM**	-
35	L	M45X2	**Z LEL 35 TLM**	-	**Z STA LEL 35 TLM**	-
42	L	M52X2	**Z LEL 42 TLM**	-	**Z STA LEL 42 TLM**	-
6	S	M14X1.5	**Z LES 6 TLM**	-	**Z STA LES 6 TLM**	-
8	S	M16X1.5	**Z LES 8 TLM**	-	**Z STA LES 8 TLM**	-
10	S	M18X1.5	**Z LES 10 TLM**	-	**Z STA LES 10 TLM**	-
12	S	M20X1.5	**Z LES 12 TLM**	-	**Z STA LES 12 TLM**	-
14	S	M22X1.5	**Z LES 14 TLM**	-	**Z STA LES 14 TLM**	-
16	S	M24X1.5	**Z LES 16 TLM**	-	**Z STA LES 16 TLM**	-
20	S	M30X2	**Z LES 20 TLM**	-	**Z STA LES 20 TLM**	-
25	S	M36X2	**Z LES 25 TLM**	-	**Z STA LES 25 TLM**	-
30	S	M42X2	**Z LES 30 TLM**	-	**Z STA LES 30 TLM**	-
38	S	M52X2	**Z LES 38 TLM**	-	**Z STA LES 38 TLM**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Straight connection with o'ring

Racor unión TL Métrica

Raccord union tournante Métrique égale

Raccordo diritto intermedio con o´ring e dadi spinati



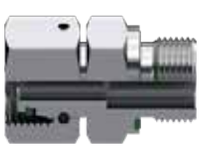
TUBO PIPE	SERIE SERIES	Referencia Part n°	$
6	L	**Z ATL 6**	-
8	L	**Z ATL 8**	-
10	L	**Z ATL 10**	-
12	L	**Z ATL 12**	-
15	L	**Z ATL 15**	-
18	L	**Z ATL 18**	-
22	L	**Z ATL 22**	-
28	L	**Z ATL 28**	-
35	L	**Z ATL 35**	-
42	L	**Z ATL 42**	-
6	S	**Z ATS 6**	-
8	S	**Z ATS 8**	-
10	S	**Z ATS 10**	-
12	S	**Z ATS 12**	-
14	S	**Z ATS 14**	-
16	S	**Z ATS 16**	-
20	S	**Z ATS 20**	-
25	S	**Z ATS 25**	-
30	S	**Z ATS 30**	-
38	S	**Z ATS 38**	-

Straight stud standpipe adaptor with captive seal BSP cylindrical-metric swivel fem.

Racor recto macho BSP con junta plana - TLM

Raccord adapt.tube lisse-mâle gaz BSP avec joint plat-fem.tourn.métrique

Raccordo di estremità BSP con guarnizione - dado spinato metrico e o´ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	1/8"BSP	**Z RAL 6 R 1/8TLMWD**	-
8	L	1/4"BSP	**Z RAL 8 R 1/4TLMWD**	-
10	L	1/4"BSP	**Z RAL 10 R 1/4TLMWD**	-
12	L	1/4"BSP	**Z RAL 12 R 1/4TLMWD**	-
12	L	3/8"BSP	**Z RAL 12 R 3/8TLMWD**	-
12	L	1/2"BSP	**Z RAL 12 R 1/2TLMWD**	-
15	L	1/2"BSP	**Z RAL 15 R 1/2TLMWD**	-
18	L	1/2"BSP	**Z RAL 18 R 1/2TLMWD**	-
22	L	3/4"BSP	**Z RAL 22 R 3/4TLMWD**	-
28	L	1"BSP	**Z RAL 28 R 1TLMWD**	-
35	L	1"1/4 BSP	**Z RAL 35 R 1 1/4TLMWD**	-
42	L	1"1/2 BSP	**Z RAL 42 R 1 1/2TLMWD**	-
6	S	1/4"BSP	**Z RAS 6 R 1/4TLMWD**	-
8	S	1/4"BSP	**Z RAS 8 R 1/4TLMWD**	-
10	S	3/8"BSP	**Z RAS 10 R 3/8TLMWD**	-
12	S	3/8"BSP	**Z RAS 12 R 3/8TLMWD**	-
12	S	1/2"BSP	**Z RAS 12 R 1/2TLMWD**	-
14	S	1/2"BSP	**Z RAS 14 R 1/2TLMWD**	-
16	S	1/2"BSP	**Z RAS 16 R 1/2TLMWD**	-
20	S	3/4"BSP	**Z RAS 20 R 3/4TLMWD**	-
25	S	1"BSP	**Z RAS 25 R 1TLMWD**	-
30	S	1"1/4 BSP	**Z RAS 30 R 1 1/4TLMWD**	-
38	S	1"1/2 BSP	**Z RAS 38 R 1 1/2TLMWD**	-

Straight stud standpipe adaptor NPT- metric swivel fem.

Racor recto macho NPT - TL Metrica

Raccord adapteur tube lisse - mâle NPT- fem. tourn. métrique

Raccordo di estremità conico NPT - dado spinato metrico e o´ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	1/8"NPT	**Z RAL 6 R 1/8 NPTTLM**	-
8	L	1/4"NPT	**Z RAL 8 R 1/4 NPTTLM**	-
10	L	1/4"NPT	**Z RAL 10 R 1/4 NPTTLM**	-
12	L	3/8" NPT	**Z RAL 12 R 3/8 NPTTLM**	-
15	L	1/2" NPT	**Z RAL 15 R 1/2 NPTTLM**	-
18	L	1/2"NPT	**Z RAL 18 R 1/2 NPTTLM**	-
22	L	3/4"NPT	**Z RAL 22 R 3/4 NPTTLM**	-
28	L	1"NPT	**Z RAL 28 R 1 NPTTLM**	-
35	L	1"1/4 NPT	**Z RAL 35 R 1 1/4 NPTTLM**	-
42	L	1"1/2 NPT	**Z RAL 42 R 1 1/2 NPTTLM**	-
6	S	1/4"NPT	**Z RAS 6 R 1/4 NPTTLM**	-
8	S	1/4"NPT	**Z RAS 8 R 1/4 NPTTLM**	-
10	S	3/8"NPT	**Z RAS 10 R 3/8 NPTTLM**	-
12	S	1/4" NPT	**Z RAS 12 R 1/4 NPTTLM**	-
14	S	1/2"NPT	**Z RAS 14 R 1/2 NPTTLM**	-
16	S	1/2"NPT	**Z RAS 16 R 1/2 NPTTLM**	-
20	S	3/4"NPT	**Z RAS 20 R 3/4 NPTTLM**	-
25	S	3/4"NPT	**Z RAS 25 R 3/4 NPTTLM**	-
25	S	1"NPT	**Z RAS 25 R 1 NPTTLM**	-
30	S	1"NPT	**Z RAS 30 R 1 NPTTLM**	-
30	S	1"1/4 NPT	**Z RAS 30 R 1 1/4 NPTTLM**	-
38	S	1"1/2 NPT	**Z RAS 38 R 1 1/2 NPTTLM**	-

Straight stud standpipe adaptor Metric with captive seal-metric swivel fem.

Racor recto macho Métrico con junta plana - tubo TLM

Raccord adapt.tube lisse-mâle Métrique avec joint plat-fem.tourn.métrique

Raccordo di estremità metrico con guarnizione - dado spinato metrico e o´ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	M10X1	**Z RAL 6M10X1TLMWD**	-
8	L	M12X1.5	**Z RAL 8M12X1.5TLMWD**	-
10	L	M14X1.5	**Z RAL 10M14X1.5TLMWD**	-
12	L	M16X1.5	**Z RAL 12M16X1.5TLMWD**	-
15	L	M18X1.5	**Z RAL 15M18X1.5TLMWD**	-
18	L	M22X1.5	**Z RAL 18M22X1.5TLMWD**	-
22	L	M26X1.5	**Z RAL 22M26X1.5TLMWD**	-
28	L	M33X2	**Z RAL 28M33X2TLMWD**	-
35	L	M42X2	**Z RAL 35M42X2TLMWD**	-
42	L	M48X2	**Z RAL 42M48X2TLMWD**	-
6	S	M12X1.5	**Z RAS 6M12X1.5TLMWD**	-
8	S	M14X1.5	**Z RAS 8M14X1.5TLMWD**	-
10	S	M16X1.5	**Z RAS 10M16X1.5TLMWD**	-
12	S	M18X1.5	**Z RAS 12M18X1.5TLMWD**	-
14	S	M20X1.5	**Z RAS 14M20X1.5TLMWD**	-
16	S	M22X1.5	**Z RAS 16M22X1.5TLMWD**	-
20	S	M27X2	**Z RAS 20M27X2TLMWD**	-
25	S	M33X2	**Z RAS 25M33X2TLMWD**	-
30	S	M42X2	**Z RAS 30M42X2TLMWD**	-
38	S	M48X2	**Z RAS 38M48X2TLMWD**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Weldable straight coupling

Racor recto para soldar

Raccord mamelon hexagonal Métrique à souder

Raccordo diritto a saldare



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z ASL 6**	-	**Z STA ASL 6**	-
8	L	**Z ASL 8**	-	**Z STA ASL 8**	-
10	L	**Z ASL 10**	-	**Z STA ASL 10**	-
12	L	**Z ASL 12**	-	**Z STA ASL 12**	-
15	L	**Z ASL 15**	-	**Z STA ASL 15**	-
18	L	**Z ASL 18**	-	**Z STA ASL 18**	-
22	L	**Z ASL 22**	-	**Z STA ASL 22**	-
28	L	**Z ASL 28**	-	**Z STA ASL 28**	-
35	L	**Z ASL 35**	-	**Z STA ASL 35**	-
42	L	**Z ASL 42**	-	**Z STA ASL 42**	-
6	S	**Z ASS 6**	-	**Z STA ASS 6**	-
8	S	**Z ASS 8**	-	**Z STA ASS 8**	-
10	S	**Z ASS 10**	-	**Z STA ASS 10**	-
12	S	**Z ASS 12**	-	**Z STA ASS 12**	-
14	S	**Z ASS 14**	-	**Z STA ASS 14**	-
16	S	**Z ASS 16**	-	**Z STA ASS 16**	-
20	S	**Z ASS 20**	-	**Z STA ASS 20**	-
25	S	**Z ASS 25**	-	**Z STA ASS 25**	-
30	S	**Z ASS 30**	-	**Z STA ASS 30**	-
38	S	**Z ASS 38**	-	**Z STA ASS 38**	-

Weldable bulkhead coupling

Racor pasatabique para soldar

Raccord union double passe cloison Métrique à souder

Raccordo passaparete a saldare



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z ESVL 6**	-	**Z STA ESVL 6**	-
8	L	**Z ESVL 8**	-	**Z STA ESVL 8**	-
10	L	**Z ESVL 10**	-	**Z STA ESVL 10**	-
12	L	**Z ESVL 12**	-	**Z STA ESVL 12**	-
15	L	**Z ESVL 15**	-	**Z STA ESVL 15**	-
18	L	**Z ESVL 18**	-	**Z STA ESVL 18**	-
22	L	**Z ESVL 22**	-	**Z STA ESVL 22**	-
28	L	**Z ESVL 28**	-	**Z STA ESVL 28**	-
35	L	**Z ESVL 35**	-	**Z STA ESVL 35**	-
42	L	**Z ESVL 42**	-	**Z STA ESVL 42**	-
6	S	**Z ESVS 6**	-	**Z STA ESVS 6**	-
8	S	**Z ESVS 8**	-	**Z STA ESVS 8**	-
10	S	**Z ESVS 10**	-	**Z STA ESVS 10**	-
12	S	**Z ESVS 12**	-	**Z STA ESVS 12**	-
14	S	**Z ESVS 14**	-	**Z STA ESVS 14**	-
16	S	**Z ESVS 16**	-	**Z STA ESVS 16**	-
20	S	**Z ESVS 20**	-	**Z STA ESVS 20**	-
25	S	**Z ESVS 25**	-	**Z STA ESVS 25**	-
30	S	**Z ESVS 30**	-	**Z STA ESVS 30**	-
38	S	**Z ESVS 38**	-	**Z STA ESVS 38**	-

Welding nipple with o-ring

Boquilla para soldar

Raccord collet cône métrique à souder

Ogiva a saldare con o'ring



TUBO PIPE	SERIE SERIES	Referencia Part n°	$
15x2.5	L	**Z ORIL 15**	-
18x2.5	L	**Z ORIL 18**	-
22x2.5	L	**Z ORIL 22**	-
28x3	L	**Z ORIL 28**	-
35x4	L	**Z ORIL 35**	-
42x3	L	**Z ORIL 42**	-
6x2	L/S	**Z ORIS 6**	-
8x2	L/S	**Z ORIS 8**	-
10x2	L/S	**Z ORIS 10**	-
12x2	L/S	**Z ORIS 12**	-
14x3	S	**Z ORIS 14**	-
16x3	S	**Z ORIS 16**	-
20x3	S	**Z ORIS 20**	-
25x3.5	S	**Z ORIS 25**	-
30x5	S	**Z ORIS 30**	-
38x5	S	**Z ORIS 38**	-

DIN 2353 Pipe fittings

Racores DIN 2353

Raccords à bague DIN 2353

Raccordi DIN 2353

Straight bulkhead coupling

Racor recto pasatabique con tuerca

Raccord droit union double passe cloison avec écrou

Raccordo passaparete



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z SVL 6**	-	**Z STA SVL 6**	-
8	L	**Z SVL 8**	-	**Z STA SVL 8**	-
10	L	**Z SVL 10**	-	**Z STA SVL 10**	-
12	L	**Z SVL 12**	-	**Z STA SVL 12**	-
15	L	**Z SVL 15**	-	**Z STA SVL 15**	-
18	L	**Z SVL 18**	-	**Z STA SVL 18**	-
22	L	**Z SVL 22**	-	**Z STA SVL 22**	-
28	L	**Z SVL 28**	-	**Z STA SVL 28**	-
35	L	**Z SVL 35**	-	**Z STA SVL 35**	-
42	L	**Z SVL 42**	-	**Z STA SVL 42**	-
6	S	**Z SVS 6**	-	**Z STA SVS 6**	-
8	S	**Z SVS 8**	-	**Z STA SVS 8**	-
10	S	**Z SVS 10**	-	**Z STA SVS 10**	-
12	S	**Z SVS 12**	-	**Z STA SVS 12**	-
14	S	**Z SVS 14**	-	**Z STA SVS 14**	-
16	S	**Z SVS 16**	-	**Z STA SVS 16**	-
20	S	**Z SVS 20**	-	**Z STA SVS 20**	-
25	S	**Z SVS 25**	-	**Z STA SVS 25**	-
30	S	**Z SVS 30**	-	**Z STA SVS 30**	-
38	S	**Z SVS 38**	-	**Z STA SVS 38**	-

Elbow bulkhead coupling

Racor en codo pasatabique con tuerca

Raccord coude égal passe cloison

Raccordo passaparete a 90°



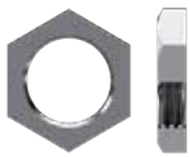
TUBO PIPE	SERIE SERIE	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z USVL 6**	-	**Z STA USVL 6**	-
8	L	**Z USVL 8**	-	**Z STA USVL 8**	-
10	L	**Z USVL 10**	-	**Z STA USVL 10**	-
12	L	**Z USVL 12**	-	**Z STA USVL 12**	-
15	L	**Z USVL 15**	-	**Z STA USVL 15**	-
18	L	**Z USVL 18**	-	**Z STA USVL 18**	-
22	L	**Z USVL 22**	-	**Z STA USVL 22**	-
28	L	**Z USVL 28**	-	**Z STA USVL 28**	-
35	L	**Z USVL 35**	-	**Z STA USVL 35**	-
42	L	**Z USVL 42**	-	**Z STA USVL 42**	-
6	S	**Z USVS 6**	-	**Z STA USVS 6**	-
8	S	**Z USVS 8**	-	**Z STA USVS 8**	-
10	S	**Z USVS 10**	-	**Z STA USVS 10**	-
12	S	**Z USVS 12**	-	**Z STA USVS 12**	-
14	S	**Z USVS 14**	-	**Z STA USVS 14**	-
16	S	**Z USVS 16**	-	**Z STA USVS 16**	-
20	S	**Z USVS 20**	-	**Z STA USVS 20**	-
25	S	**Z USVS 25**	-	**Z STA USVS 25**	-
30	S	**Z USVS 30**	-	**Z STA USVS 30**	-

Metric nut bulkhead

Tuerca pasatabique Métrica

Écrou Métrique passe cloison

Dado passaparete Metrico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
6L	M12x1.5	**KZTPM12**	-
8L / 6S	M14x1.5	**KZTPM14**	-
10L / 8S	M16x1.5	**KZTPM16**	-
12L / 10S	M18x1.5	**KZTPM18**	-
12S	M20x1.5	**KZTPM20**	-
15L / 14S	M22x1.5	**KZTPM22**	-
16S	M24x1.5	**KZTPM24**	-
18L	M26x1.5	**KZTPM26**	-
22L / 20S	M30x2	**KZTPM30**	-
28L / 25S	M36x2	**KZTPM36**	-
30S	M42x2	**KZTPM42**	-
35L	M45x2	**KZTPM45**	-
42L / 38S	M52x2	**KZTPM52**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Female stud coupling

Racor recto hembra rosca BSP

Raccord union simple femelle gaz

Raccordo di estremità femmina BSP



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	1/8" BSP	**Z GAIL 6 R 1/8**	-	**Z STA GAIL 6 R 1/8**	-
6	L	1/4" BSP	**Z GAIL 6 R 1/4**	-	**Z STA GAIL 6 R 1/4**	-
8	L	1/4" BSP	**Z GAIL 8 R 1/4**	-	**Z STA GAIL 8 R 1/4**	-
10	L	1/4" BSP	**Z GAIL 10 R 1/4**	-	**Z STA GAIL 10 R 1/4**	-
12	L	1/2" BSP	**Z GAIL 12 R 1/2**	-	**Z STA GAIL 12 R 1/2**	-
12	L	3/8" BSP	**Z GAIL 12 R 3/8**	-	**Z STA GAIL 12 R 3/8**	-
15	L	1/2" BSP	**Z GAIL 15 R 1/2**	-	**Z STA GAIL 15 R 1/2**	-
18	L	1/2" BSP	**Z GAIL 18 R 1/2**	-	**Z STA GAIL 18 R 1/2**	-
22	L	3/4" BSP	**Z GAIL 22 R 3/4**	-	**Z STA GAIL 22 R 3/4**	-
28	L	1" BSP	**Z GAIL 28 R 1**	-	**Z STA GAIL 28 R 1**	-
35	L	1"1/4 BSP	**Z GAIL 35 R 1 1/4**	-	**Z STA GAIL 35 R 1 1/4**	-
42	L	1"1/2 BSP	**Z GAIL 42 R 1 1/2**	-	**Z STA GAIL 42 R 1 1/2**	-
6	S	1/4" BSP	**Z GAIS 6 R 1/4**	-	**Z STA GAIS 6 R 1/4**	-
8	S	1/4" BSP	**Z GAIS 8 R 1/4**	-	**Z STA GAIS 8 R 1/4**	-
10	S	3/8" BSP	**Z GAIS 10 R 3/8**	-	**Z STA GAIS 10 R 3/8**	-
12	S	3/8" BSP	**Z GAIS 12 R 3/8**	-	**Z STA GAIS 12 R 3/8**	-
14	S	3/8" BSP	**Z GAIS 14 R 3/8**	-	**Z STA GAIS 14 R 3/8**	-
14	S	1/2" BSP	**Z GAIS 14 R 1/2**	-	**Z STA GAIS 14 R 1/2**	-
16	S	1/2" BSP	**Z GAIS 16 R 1/2**	-	**Z STA GAIS 16 R 1/2**	-
20	S	3/4" BSP	**Z GAIS 20 R 3/4**	-	**Z STA GAIS 20 R 3/4**	-
25	S	1" BSP	**Z GAIS 25 R 1**	-	**Z STA GAIS 25 R 1**	-
30	S	1"1/4 BSP	**Z GAIS 30 R 1 1/4**	-	**Z STA GAIS 30 R 1 1/4**	-
38	S	1"1/2 BSP	**Z GAIS 38 R 1 1/2**	-	**Z STA GAIS 38 R 1 1/2**	-

Gauge coupling BSP cylindrical

Racor para manómetro BSP

Raccord union pour manomètre gaz

Raccordo per manometro BSP



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	1/4" BSP	**Z MAVL 6 R 1/4**	-
8	L	1/4" BSP	**Z MAVL 8 R 1/4**	-
10	L	1/4" BSP	**Z MAVL 10 R 1/4**	-
12	L	1/4" BSP	**Z MAVL 12 R 1/4**	-
6	S	1/2" BSP	**Z MAVS 6 R 1/2**	-
8	S	1/2" BSP	**Z MAVS 8 R 1/2**	-
10	S	1/2" BSP	**Z MAVS 10 R 1/2**	-
12	S	1/2" BSP	**Z MAVS 12 R 1/2**	-

Seal for gauge coupling

Arandela para manómetros

Raccord bague pour manomètres

Guarnizione per manometro



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z AM 6**	-
1/2" BSP	**Z AM 12**	-

Female stud coupling Metric Cylndrical

Racor recto hembra rosca Métrica

Raccord union simple femelle Métrique

Raccordo di estremità femmina metrica



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	M10X1	**Z GAIL 6 M 10X1**	-
8	L	M12X1.5	**Z GAIL 8 M 12X1.5**	-
10	L	M14X1.5	**Z GAIL 10 M 14X1.5**	-
12	L	M16X1.5	**Z GAIL 12 M 16X1.5**	-
15	L	M18X1.5	**Z GAIL 15 M 18X1.5**	-
18	L	M22X1.5	**Z GAIL 18 M 22X1.5**	-
22	L	M26X1.5	**Z GAIL 22 M 26X1.5**	-
28	L	M33X2	**Z GAIL 28 M 33X2**	-
35	L	M42X2	**Z GAIL 35 M 42X2**	-
42	L	M48X2	**Z GAIL 42 M 48X2**	-
6	S	M12X1.5	**Z GAIS 6 M 12X1.5**	-
8	S	M14X1.5	**Z GAIS 8 M 14X1.5**	-
10	S	M16X1.5	**Z GAIS 10 M 16X1.5**	-
12	S	M18X1.5	**Z GAIS 12 M 18X1.5**	-
14	S	M20X1.5	**Z GAIS 14 M 20X1.5**	-
16	S	M22X1.5	**Z GAIS 16 M 22X1.5**	-
20	S	M27X2	**Z GAIS 20 M 27X2**	-
25	S	M33X2	**Z GAIS 25 M 33X2**	-
30	S	M42X2	**Z GAIS 30 M 42X2**	-
38	S	M48X2	**Z GAIS 38 M 48X2**	-

Gauge coupling DKOL/DKOS cylindrical

NEW

Racor para manómetro 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" BSP	**Z MAFL 6 R 1/4**	-
8	L	1/4" BSP	**Z MAFL 8 R 1/4**	-
10	L	1/4" BSP	**Z MAFL 10 R 1/4**	-
12	L	1/4" BSP	**Z MAFL 12 R 1/4**	-
6	S	1/2" BSP	**Z MAFS 6 R 1/2**	-
8	S	1/2" BSP	**Z MAFS 8 R 1/2**	-
10	S	1/2" BSP	**Z MAFS 10 R 1/2**	-
12	S	1/2" BSP	**Z MAFS 12 R 1/2**	-

***On request** / Consultar **/ Sur demande** / Su richiesta

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Banjo coupling with captive seal and o'ring BSP cylindrical

Racor en codo orientable sin estrangulación rosca BSP
Raccord équerre orientable articulée sans étranglement gaz
Raccordo orientabile 90° ad occhio BSP con guarnizione



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	1/8" BSP	**Z WSVL 6 R 1/8**	-	**Z STA WSVL 6 R 1/8**	-
6	L	1/4" BSP	**Z WSVL 6 R 1/4**	-	**Z STA WSVL 6 R 1/4**	-
8	L	1/4" BSP	**Z WSVL 8 R 1/4**	-	**Z STA WSVL 8 R 1/4**	-
10	L	1/4" BSP	**Z WSVL 10 R 1/4**	-	**Z STA WSVL 10 R 1/4**	-
12	L	3/8" BSP	**Z WSVL 12 R 3/8**	-	**Z STA WSVL 12 R 3/8**	-
15	L	1/2" BSP	**Z WSVL 15 R 1/2**	-	**Z STA WSVL 15 R 1/2**	-
18	L	1/2" BSP	**Z WSVL 18 R 1/2**	-	**Z STA WSVL 18 R 1/2**	-
22	L	3/4" BSP	**Z WSVL 22 R 3/4**	-	**Z STA WSVL 22 R 3/4**	-
28	L	1" BSP	**Z WSVL 28 R 1**	-	**Z STA WSVL 28 R 1**	-
35	L	1"1/4 BSP	**Z WSVL 35 R 1 1/4**	-	**Z STA WSVL 35 R 1 1/4**	-
42	L	1"1/2 BSP	**Z WSVL 42 R 1 1/2**	-	**Z STA WSVL 42 R 1 1/2**	-
6	S	1/4" BSP	**Z WSVS 6 R 1/4**	-	**Z STA WSVS 6 R 1/4**	-
8	S	1/4" BSP	**Z WSVS 8 R 1/4**	-	**Z STA WSVS 8 R 1/4**	-
10	S	3/8" BSP	**Z WSVS 10 R 3/8**	-	**Z STA WSVS 10 R 3/8**	-
12	S	3/8" BSP	**Z WSVS 12 R 3/8**	-	**Z STA WSVS 12 R 3/8**	-
14	S	1/2" BSP	**Z WSVS 14 R 1/2**	-	**Z STA WSVS 14 R 1/2**	-
16	S	1/2" BSP	**Z WSVS 16 R 1/2**	-	**Z STA WSVS 16 R 1/2**	-
20	S	3/4" BSP	**Z WSVS 20 R 3/4**	-	**Z STA WSVS 20 R 3/4**	-
25	S	1" BSP	**Z WSVS 25 R 1**	-	**Z STA WSVS 25 R 1**	-
30	S	1"1/4 BSP	**Z WSVS 30 R 1 1/4**	-	**Z STA WSVS 30 R 1 1/4**	-
38	S	1"1/2 BSP	**Z WSVS 38 R 1 1/2**	-	**Z STA WSVS 38 R 1 1/2**	-

Banjo coupling with captive seal and o'ring Metric cylindrical

Racor en codo orientable sin estrangulación rosca Métrica
Raccord équerre orientable articulée sans étranglement Métrique
Raccordo orientabile 90° ad occhio Metrico con guarnizione



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	M10X1	**Z WSVL 6 M 10X1**	-	**Z STA WSVL 6 M 10X1**	-
8	L	M12X1.5	**Z WSVL 8 M 12X1,5**	-	**Z STA WSVL 8 M 12X1,5**	-
10	L	M14X1.5	**Z WSVL 10 M 14X1,5**	-	**Z STA WSVL 10 M 14X1,5**	-
12	L	M16X1.5	**Z WSVL 12 M 16X1,5**	-	**Z STA WSVL 12 M 16X1,5**	-
15	L	M18X1.5	**Z WSVL 15 M 18X1,5**	-	**Z STA WSVL 15 M 18X1,5**	-
18	L	M22X1.5	**Z WSVL 18 M 22X1,5**	-	**Z STA WSVL 18 M 22X1,5**	-
22	L	M26X1.5	**Z WSVL 22 M 26X1,5**	-	**Z STA WSVL 22 M 26X1,5**	-
28	L	M33X2	**Z WSVL 28 M 33X2**	-	**Z STA WSVL 28 M 33X2**	-
35	L	M42X2	**Z WSVL 35 M 42X2**	-	**Z STA WSVL 35 M 42X2**	-
42	L	M48X2	**Z WSVL 42 M 48X2**	-	**Z STA WSVL 42 M 48X2**	-
6	S	M12X1.5	**Z WSVS 6 M 12X1,5**	-	**Z STA WSVS 6 M 12X1,5**	-
8	S	M14X1.5	**Z WSVS 8 M 14X1,5**	-	**Z STA WSVS 8 M 14X1,5**	-
10	S	M16X1.5	**Z WSVS 10 M 16X1,5**	-	**Z STA WSVS 10 M 16X1,5**	-
12	S	M18X1.5	**Z WSVS 12 M 18X1,5**	-	**Z STA WSVS 12 M 18X1,5**	-
14	S	M20X1.5	**Z WSVS 14 M 20X1,5**	-	**Z STA WSVS 14 M 20X1,5**	-
16	S	M22X1.5	**Z WSVS 16 M 22X1,5**	-	**Z STA WSVS 16 M 22X1,5**	-
20	S	M27X2	**Z WSVS 20 M 27X2**	-	**Z STA WSVS 20 M 27X2**	-
30	S	M42X2	**Z WSVS 30 M 42X2**	-	**Z STA WSVS 30 M 42X2**	-
38	S	M48x2	**Z WSVS 38 M 48X2**	-	**Z STA WSVS 38 M 48X2**	-

*On request / Consultar / Sur demande / Su richiesta

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Blanking plug with o'ring

Tapón de cierre para tubo con junta tórica

Raccord bouchon de fermeture avec o'ring

Tappo di chiusura con o'ring



TUBO PIPE	SERIE SERIES	Referencia Part n°	$
6	L/S	**Z BUTZEN L 6**	-
8	L/S	**Z BUTZEN L 8**	-
10	L/S	**Z BUTZEN L 10**	-
12	L/S	**Z BUTZEN L 12**	-
15	L	**Z BUTZEN L 15**	-
18	L	**Z BUTZEN L 18**	-
22	L	**Z BUTZEN L 22**	-
28	L	**Z BUTZEN L 28**	-
35	L	**Z BUTZEN L 35**	-
42	L	**Z BUTZEN L 42**	-
14	S	**Z BUTZEN S 14**	-
16	S	**Z BUTZEN S 16**	-
20	S	**Z BUTZEN S 20**	-
25	S	**Z BUTZEN S 25**	-
30	S	**Z BUTZEN S 30**	-
38	S	**Z BUTZEN S 38**	-

Blanking plug with captive seal BSP cylindrical

Tapón de cierre Allen rosca BSP con junta

Raccord bouchon Allen gaz avec joint plat

Tappo cilindrico BSP esagono incassato con guarnizione



ROSCA THREAD	Referencia Part n°	$
1/8" BSP	**Z STOPFEN 1/8**	-
1/4" BSP	**Z STOPFEN 1/4**	-
3/8" BSP	**Z STOPFEN 3/8**	-
1/2" BSP	**Z STOPFEN 1/2**	-
3/4" BSP	**Z STOPFEN 3/4**	-
1" BSP	**Z STOPFEN 1**	-
1"1/4 BSP	**Z STOPFEN 1 1/4**	-
1"1/2 BSP	**Z STOPFEN 1 1/2**	-

Blanking plug with captive seal Metric cylindrical

Tapón de cierre Allen rosca Métrica con junta

Raccord bouchon Allen Métrique avec joint plat

Tappo cilindrico Metrico esagono incassato con guarnizione



ROSCA THREAD	Referencia Part n°	$
M10X1	**Z STOPFEN M 10X1**	-
M12X1.5	**Z STOPFEN M 12X1,5**	-
M14X1.5	**Z STOPFEN M 14X1,5**	-
M16X1.5	**Z STOPFEN M 16X1,5**	-
M18X1.5	**Z STOPFEN M 18X1,5**	-
M20X1.5	**Z STOPFEN M 20X1,5**	-
M22X1.5	**Z STOPFEN M 22X1,5**	-
M26X1.5	**Z STOPFEN M 26X1,5**	-
M27X2	**Z STOPFEN M 27X2**	-
M33X2	**Z STOPFEN M 33X2**	-
M42X2	**Z STOPFEN M 42X2**	-
M48X2	**Z STOPFEN M 48X2**	-

Green FKM o-ring

Juntas tóricas FKM verde

Joint torique en FKM vert

O´ring FKM verde



TUBO PIPE	Referencia Part n°	$
6	**JVT06**	-
8	**JVT08**	-
10	**JVT10**	-
12	**JVT12**	-
14	**JVT14**	-
15-16	**JVT15**	-
18	**JVT18**	-
20	**JVT20**	-
22	**JVT22**	-
25	**JVT25**	-
28	**JVT28**	-
30	**JVT30**	-
35	**JVT35**	-
38	**JVT38**	-
42	**JVT42**	-

Green FKM captive seal

Juntas planas FKM verde

Joint plat en FKM vert

Guarnizione piana FKM verde



ROSCA THREAD	Referencia Part n°	$
1/8" BSP - M10x1	**JVBSP02**	-
M12x1.5	**JVM12**	-
1/4" BSP - M14x1.5	**JVBSP04**	-
M16x1.5	**JVM16**	-
3/8" BSP	**JVBSP06**	-
M18x1.5	**JVM18**	-
M20x1.5	**JVM20**	-
1/2" BSP	**JVBSP08**	-
M22x1.5	**JVM22**	-
3/4" BSP - M26x1.5	**JVBSP12**	-
1" BSP - M33x2	**JVBSP16**	-
1"1/4 BSP - M42x2	**JVBSP20**	-
1"1/2 BSP - M48x2	**JVBSP24**	-
2" BSP	**JVBSP32**	-

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Tool for manual pre-assembly

Vomo

Outil pour pre-montage

Utensili di premontaggio



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	12x1.5	**Z VOMO L 6**	-
8	L	14x1.5	**Z VOMO L 8**	-
10	L	16x1.5	**Z VOMO L 10**	-
12	L	18x1.5	**Z VOMO L 12**	-
15	L	22x1.5	**Z VOMO L 15**	-
18	L	26x1.5	**Z VOMO L 18**	-
22	L	30x2.0	**Z VOMO L 22**	-
28	L	36x2.0	**Z VOMO L 28**	-
35	L	45x2.0	**Z VOMO L 35**	-
42	L	52x2.0	**Z VOMO L 42**	-
6	S	14x1.5	**Z VOMO S 6**	-
8	S	16x1.5	**Z VOMO S 8**	-
10	S	18x1.5	**Z VOMO S 10**	-
12	S	20x1.5	**Z VOMO S 12**	-
14	S	22x1.5	**Z VOMO S 14**	-
16	S	24x1.5	**Z VOMO S 16**	-
20	S	30x2.0	**Z VOMO S 20**	-
25	S	36x2.0	**Z VOMO S 25**	-
30	S	42x2.0	**Z VOMO S 30**	-

Made of Hardened tool-steel / *Material Acero Templado* / Matériel Acier Trempé / *Materiale acciaio temprato*

Grease

Grasa

Graisse

Lubrificante



PESO (gr) WEIGHT (gr)	Referencia Part n°	$
145	**GR ASW120**	-

***On request** / Consultar **/ Sur demande** / Su richiesta

DIN 2353 Pipe fittings

Racores DIN 2353
Raccords à bague DIN 2353
Raccordi DIN 2353

Non-return valve flow from male stud end BSP cylindrical

Válvula antirretorno rosca BSP-tubo

Clapet anti-rétour unidirectionnel à gauche mâle-tube

Valvola di ritegno a sinistra con guarnizione piana



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	1/8" BSP	**Z RHVL 6 R 1/8**	-
8	L	1/4" BSP	**Z RHVL 8 R 1/4**	-
10	L	1/4" BSP	**Z RHVL 10 R 1/4**	-
12	L	3/8" BSP	**Z RHVL 12 R 3/8**	-
15	L	1/2" BSP	**Z RHVL 15 R 1/2**	-
18	L	1/2" BSP	**Z RHVL 18 R 1/2**	-
22	L	3/4" BSP	**Z RHVL 22 R 3/4**	-
28	L	1" BSP	**Z RHVL 28 R 1**	-
35	L	1"1/4 BSP	**Z RHVL 35 R 1 1/4**	-
42	L	1"1/2 BSP	**Z RHVL 42 R 1 1/2**	-
6	S	1/4" BSP	**Z RHVS 6 R 1/4**	-
8	S	1/4" BSP	**Z RHVS 8 R 1/4**	-
10	S	3//8" BSP	**Z RHVS 10 R 3/8**	-
12	S	3/8" BSP	**Z RHVS 12 R 3/8**	-
14	S	1/2" BSP	**Z RHVS 14 R 1/2**	-
16	S	1/2" BSP	**Z RHVS 16 R 1/2**	-
20	S	3/4" BSP	**Z RHVS 20 R 3/4**	-
25	S	1" BSP	**Z RHVS 25 R 1**	-
30	S	1"1/4 BSP	**Z RHVS 30 R 1 1/4**	-
38	S	1"1/2 BSP	**Z RHVS 38 R 1 1/2**	-

Setting 1 bar. For other standard spring pressures, consult us. */ Taraje 1 bar. Para otras presiones de tarado estandard, consultar. /* Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. */ Per altre pressioni di taratura standard, consultare.*

Non-return valve flow towards male stud end BSP cylidrical

Válvula antirretorno tubo-rosca BSP

Clapet anti-rétour unidirectionnel à droite tube-mâle

Valvola di ritegno a destra con guarnizione piana



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	1/8" BSP	**Z RHZL 6 R 1/8**	-
8	L	1/4" BSP	**Z RHZL 8 R 1/4**	-
10	L	1/4" BSP	**Z RHZL 10 R 1/4**	-
12	L	3/8" BSP	**Z RHZL 12 R 3/8**	-
15	L	1/2" BSP	**Z RHZL 15 R 1/2**	-
18	L	1/2" BSP	**Z RHZL 18 R 1/2**	-
22	L	3/4" BSP	**Z RHZL 22 R 3/4**	-
28	L	1" BSP	**Z RHZL 28 R 1**	-
35	L	1"1/4 BSP	**Z RHZL 35 R 1 1/4**	-
42	L	1"1/2 BSP	**Z RHZL 42 R 1 1/2**	-
6	S	1/4" BSP	**Z RHZS 6 R 1/4**	-
8	S	1/4" BSP	**Z RHZS 8 R 1/4**	-
10	S	3/8" BSP	**Z RHZS 10 R 3/8**	-
12	S	3/8" BSP	**Z RHZS 12 R 3/8**	-
14	S	1/2" BSP	**Z RHZS 14 R 1/2**	-
16	S	1/2" BSP	**Z RHZS 16 R 1/2**	-
20	S	3/4" BSP	**Z RHZS 20 R 3/4**	-
25	S	1" BSP	**Z RHZS 25 R 1**	-
30	S	1"1/4 BSP	**Z RHZS 30 R 1 1/4**	-
38	S	1"1/2 BSP	**Z RHZS 38 R 1 1/2**	-

Setting 1 bar. For other standard spring pressures, consult us. */ Taraje 1 bar. Para otras presiones de tarado estandard, consultar. /* Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. */ Per altre pressioni di taratura standard, consultare.*

Non-return valve tube-tube

Válvula antirretorno tubo-tubo

Clapet anti-rétour bidirectionnel tube-tube

Valvola di ritegno tubo-tubo



TUBO PIPE	SERIE SERIES	Referencia Part n°	$	Referencia STA Part N° STA	$
6	L	**Z RHDL 6**	-	**Z STA RHDL 6**	-
8	L	**Z RHDL 8**	-	**Z STA RHDL 8**	-
10	L	**Z RHDL 10**	-	**Z STA RHDL 10**	-
12	L	**Z RHDL 12**	-	**Z STA RHDL 12**	-
15	L	**Z RHDL 15**	-	**Z STA RHDL 15**	-
18	L	**Z RHDL 18**	-	**Z STA RHDL 18**	-
22	L	**Z RHDL 22**	-	**Z STA RHDL 22**	-
28	L	**Z RHDL 28**	-	**Z STA RHDL 28**	-
35	L	**Z RHDL 35**	-	**Z STA RHDL 35**	-
42	L	**Z RHDL 42**	-	**Z STA RHDL 42**	-
6	S	**Z RHDS 6**	-	**Z STA RHDS 6**	-
8	S	**Z RHDS 8**	-	**Z STA RHDS 8**	-
10	S	**Z RHDS 10**	-	**Z STA RHDS 10**	-
12	S	**Z RHDS 12**	-	**Z STA RHDS 12**	-
14	S	**Z RHDS 14**	-	**Z STA RHDS 14**	-
16	S	**Z RHDS 16**	-	**Z STA RHDS 16**	-
20	S	**Z RHDS 20**	-	**Z STA RHDS 20**	-
25	S	**Z RHDS 25**	-	**Z STA RHDS 25**	-
30	S	**Z RHDS 30**	-	**Z STA RHDS 30**	-
38	S	**Z RHDS 38**	-	**Z STA RHDS 38**	-

Setting 1 bar. For other standard spring pressures, consult us. */ Taraje 1 bar. Para otras presiones de tarado estandard, consultar. /* Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. */ Per altre pressioni di taratura standard, consultare.*

Incorporamos válvulas antirretorno sin tuerca ni anillo

Non-return valve only body

***On request** / Consultar **/ Sur demande** / Su richiesta

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Nut JIC 37°

Tuercas JIC 37°

Écrou JIC 37°

Dado JIC



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS11006**	-
8	5/16"	1/2" 20h UNF	**ZS11008**	-
10	3/8"	9/16" 18h UNF	**ZS11010**	-
12	1/2"	3/4" 16h UNF	**ZS11012**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS11016**	-
18-20	-	1"1/16 12h UN	**ZS11020**	-
-	3/4"	1"1/16 12h UNF	**ZS11020W**	-
25	1"	1"5/16 12h UN	**ZS11025**	-
30-32	1 1/4"	1"5/8 12h UN	**ZS11032**	-
38	1 1/2"	1"7/8 12h UN	**ZS11038**	-

Metric tube slevees JIC 37°

Ferulas JIC 37° (tubo Métrico)

Ferrules JIC 37° pour tube Métrique

Bussola JIC 37° per tubo Metrico



TUBO PIPE	Referencia Part n°	$
6	**ZS12006**	-
8	**ZS12008**	-
10	**ZS12010**	-
12	**ZS12012**	-
14	**ZS12014**	-
15	**ZS12015**	-
16	**ZS12016**	-
18	**ZS12018**	-
20	**ZS12020**	-
25	**ZS12025**	-
30	**ZS12030**	-
32	**ZS12032**	-
38	**ZS12038**	-

Tube sleeves Gas JIC 37°

Ferulas JIC 37° (tubo Gas)

Ferrules JIC 37° pour tube Gaz

Bussola JIC 37° per tubo gas



TUBO PIPE	Referencia Part n°	$
1/4"	**ZS12104**	-
5/16"	**ZS12105**	-
3/8"	**ZS12106**	-
1/2"	**ZS12108**	-
5/8"	**ZS12110**	-
3/4"	**ZS12112**	-
1"	**ZS12116**	-
1"1/4	**ZS12120**	-
1"1/2	**ZS12124**	-

Plug male JIC 37°

Tapón macho JIC 37°

Bouchon mâle JIC 37°

Tappo maschio JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS14006**	-
8	5/16"	1/2" 20h UNF	**ZS14008**	-
10	3/8"	9/16" 18h UNF	**ZS14010**	-
12	1/2"	3/4" 16h UNF	**ZS14012**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS14016**	-
18-20	3/4"	1"1/16 12h UN	**ZS14020**	-
25	1"	1"5/16 12h UN	**ZS14025**	-
30-32	1 1/4"	1"5/8 12h UN	**ZS14032**	-
38	1 1/2"	1"7/8 12h UN	**ZS14038**	-

Cap JIC 37°

Tapón hembra giratoria JIC 37°

Bouchon femelle JIC 37°

Tappo femmina girevole JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16"-20h UNF	**ZS13006**	-
8	5/16"	1/2"-20h UNF	**ZS13008**	-
10	3/8"	9/16"-18h UNF	**ZS13010**	-
12	1/2"	3/4"-16h UNF	**ZS13012**	-
14-15-16	5/8"	7/8"-14h UNF	**ZS13016**	-
18-20	3/4"	1"1/16-12h UN	**ZS13020**	-
25	1"	1"5/16-12h UN	**ZS13025**	-
30-32	1 1/4"	1"5/8-12h UN	**ZS13032**	-
38	1 1/2"	1"7/8-12h UN	**ZS13038**	-

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Straight union JIC 37°

Racor macho-macho JIC 37°

Adapteur droit mâle JIC 37°

Nipples maschio-maschio JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS26006**	-
8	5/16"	1/2" 20h UNF	**ZS26008**	-
10	3/8"	9/16" 18h UNF	**ZS26010**	-
12	1/2"	3/4" 16h UNF	**ZS26012**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS26016**	-
18-20	3/4"	1"1/16 12h UN	**ZS26020**	-
25	1"	1"5/16 12h UN	**ZS26025**	-
30-32	1" 1/4	1"5/8 12h UN	**ZS26032**	-
38	1" 1/2	1"7/8 12h UN	**ZS26038**	-
50	2"	2" 1/2 12h UN	**ZS26050**	-

Reducer adaptor male JIC 37°

Racor reducción macho-macho JIC 37°

Adapteur réduction mâle JIC 37°

Nipples di riduzione maschio-maschio JIC 37°



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
8 5/16"	6 1/4"	1/2" 20h UNF	7/16" 20h UNF	**ZS2600806**	-
10 5/16"	6 1/4"	9/16" 18h UNF	7/16" 20h UNF	**ZS2601006**	-
10 3/8"	8 5/16"	9/16" 18h UNF	1/2" 20h UNF	**ZS2601008**	-
12 1/2"	6 1/4"	3/4" 16h UNF	7/16" 20h UNF	NEW **ZS2601206**	-
12 1/2"	10 3/8"	3/4" 16h UNF	9/16" 18h UNF	**ZS2601210**	-
14-15-16 5/8"	12 1/2"	7/8" 14h UNF	3/4" 16h UNF	**ZS2601612**	-
18-20 3/4"	14-15-16 5/8"	1"1/16 12h UN	7/8" 14h UNF	**ZS2602016**	-
25 1"	18-20 3/4"	1"5/16 12h UN	1"1/16 12h UN	**ZS2602520**	-
30-32 1"1/4	25 1"	1"5/8 12h UN	1"5/16 12h UN	**ZS2603225**	-
38 1"1/2	30-32 1"1/4	1"7/8 12h UN	1"5/8 12h UN	**ZS2603832**	-

Straight bulkhead fitting JIC 37°

Racor pasatabiques JIC 37°

Union passe cloison droite mâle JIC 37° équipé

Nipples passaparete JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS25006**	-
8	5/16"	1/2" 20h UNF	**ZS25008**	-
10	3/8"	9/16" 18h UNF	**ZS25010**	-
12	1/2"	3/4" 16h UNF	**ZS25012**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS25016**	-
18-20	3/4"	1"1/16 12h UN	**ZS25020**	-
25	1"	1"5/16 12h UN	**ZS25025**	-
30-32	1" 1/4	1"5/8 12h UN	**ZS25032**	-
38	1" 1/2	1"7/8 12h UN	**ZS25038**	-

Straight union JIC 37° with o'ring

Racor macho-macho JIC 37° con junta

Adapteur droit mâle JIC 37° avec o'ring

Nipples maschio-maschio JIC 37° con O´ring



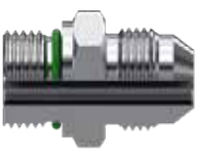
TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS26006OR**	-
8	5/16"	1/2" 20h UNF	**ZS26008OR**	-
10	3/8"	9/16" 18h UNF	**ZS26010OR**	-
12	1/2"	3/4" 16h UNF	**ZS26012OR**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS26016OR**	-
18-20	3/4"	1"1/16 12h UN	**ZS26020OR**	-
25	1"	1"5/16 12h UN	**ZS26025OR**	-
30-32	1" 1/4	1"5/8 12h UN	**ZS26032OR**	-
38	1" 1/2	1"7/8 12h UN	**ZS26038OR**	-

Metric adaptor male - male JIC 37°

Racor macho JIC 37° - macho Métrico

Adapteur mâle JIC 37° - mâle Métrique

Nipples maschio JIC 37° - maschio metrico con O´ring



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	M10x1	7/16" 20h UNF	**ZS2400610**	-
8	5/16"	M10x1	1/2" 20h UNF	**ZS2400810***	-
8	5/16"	M12x1.5	1/2" 20h UNF	**ZS2400812**	-
8	5/16"	M14x1.5	1/2" 20h UNF	**ZS2400814***	-
10	3/8"	M12x1.5	9/16" 18h UNF	**ZS2401012**	-
10	3/8"	M14x1.5	9/16" 18h UNF	**ZS2401014**	-
10	3/8"	M16x1.5	9/16" 18h UNF	**ZS2401016**	-
12	1/2"	M14x1.5	3/4" 16h UNF	**ZS2401214**	-
12	1/2"	M16x1.5	3/4" 16h UNF	**ZS2401216**	-
12	1/2"	M18x1.5	3/4" 16h UNF	**ZS2401218**	-
14-15-16	5/8"	M18x1.5	7/8" 14h UNF	**ZS2401418**	-
14-15-16	5/8"	M27x2	7/8" 14h UNF	**ZS2401427***	-
14-15-16	5/8"	M22x1.5	7/8" 14h UNF	**ZS2401622**	-
18-20	3/4"	M22x1.5	1"1/16 12h UN	**ZS2402022**	-
18-20	3/4"	M27X2	1"1/16 12h UN	**ZS2402027**	-
25	1"	M27x2	1"5/16 12h UNF	**ZS2402527***	-
25	1"	M33x2	1"5/16 12h UN	**ZS2402533**	-
30-32	1" 1/4	M42x2	1"5/8 12h UN	**ZS2403242**	-
38	1" 1/2	M50x2	1"7/8 12h UN	**ZS2403850**	-

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

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Straight adaptor male JIC 37° - male NPT pipe

Racor macho JIC 37° - macho NPT

Adapteur mâle JIC 37° - mâle NPT (BRIGGS)

Nipples maschio JIC 37° - maschio conico NPT



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" 20h UNF	1/8" NPT	**ZS2000610**	-
6	1/4"	7/16" 20h UNF	1/4" NPT	**ZS2000613**	-
6	1/4	7/16" 20h UNF	3/8" NPT	**ZS2000617**	-
8	5/16"	1/2" 20h UNF	1/8" NPT	**ZS2000810**	-
8	5/16"	1/2" 20h UNF	1/4" NPT	**ZS2000813**	-
8	5/16"	1/2" 20h UNF	3/8" NPT	**ZS2000817**	-
10	3/8"	9/16" 18h UNF	1/8" NPT	**ZS2001010**	-
10	3/8"	9/16" 18h UNF	1/4" NPT	**ZS2001013**	-
10	3/8"	9/16" 18h UNF	3/8" NPT	**ZS2001017**	-
10	3/8"	9/16" 18h UNF	1/2" NPT	**ZS2001021**	-
12	1/2"	3/4" 16h UNF	1/4" NPT	**ZS2001213**	-
12	1/2"	3/4" 16h UNF	3/8" NPT	**ZS2001217**	-
12	1/2"	3/4" 16h UNF	1/2" NPT	**ZS2001221**	-
12	1/2"	3/4" 16h UNF	3/4" NPT	**ZS2001226**	-
14-15-16	5/8"	7/8" 14h UNF	1/2" NPT	**ZS2001621**	-
14-15-16	5/8"	7/8" 14h UNF	3/4" NPT	**ZS2001626**	-
18-20	3/4"	1"1/16 12h UN	1/4" NPT	**ZS2002013**	-
18-20	3/4"	1"1/16 12h UN	1/2" NPT	**ZS2002021**	-
18-20	3/4"	1"1/16 12h UN	3/4" NPT	**ZS2002026**	-
18-20	3/4"	1"1/16 12h UN	1" NPT	**ZS2002033**	-
25	1"	1"5/16 12h UN	3/4" NPT	**ZS2002526**	-
25	1"	1"5/16 12h UN	1" NPT	**ZS2002533**	-
30-32	1"	1"5/16 12h UN	1" 1/4 NPT	**ZS2002542**	-
30-32	1" 1/4	1"5/8 12h UN	1" NPT	**ZS2003233**	-
30-32	1" 1/4	1"5/8 12h UN	1 1/4" NPT	**ZS2003242**	-
38	1" 1/2	1"7/8 12h UN	1" NPT	**ZS2003833**	-
38	1" 1/2	1"7/8 12h UN	1 1/4" NPT	**ZS2003842**	-
38	1" 1/2	1"7/8 12h UN	1 1/2" NPT	**ZS2003848**	-
50	2"	2" 1/2 12h UN	2" NPT	**ZS2005060**	-

Straight adaptor swivel female JIC 37° - male UNF

Hembra giratoria JIC 37° - macho UNF

Adapteur femelle tournante JIC 37° - mâle UNF

Niples femmina girevole JIC 37° - maschio UNF



TUBO PIPE		ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	7/16" 20h UNF	**ZS38006**	*
10	3/8"	9/16" 18h UNF	9/16" 18h UNF	**ZS38010**	*
12	1/2"	3/4" 16h UNF	3/4" 16h UNF	**ZS38012**	*
14-15-16	5/8"	7/8" 14h UNF	7/8" 14h UNF	**ZS38016**	*
18-20	3/4"	1"1/16 12hUN	1"1/16 12h UN	**ZS38020**	*
25	1"	1"5/16 12h UN	1"5/16 12h UN	**ZS38025**	*

***See prices in p.185 (O´RING BOSS ADAPTORS)** / **Ver precios en p.185 (ADAPTADORES O´RING BOSS)* / **Prix à la p.185 (ADAPTEURS O´RING BOSS) / **Vedere prezzi p.185 (ADATTATORI O´RING BOSS)*

Straight adaptor male JIC 37° - male BSP

Racor macho JIC 37° - macho BSP

Adapteur mâle JIC 37° - mâle BSP équipé

Nipples maschio JIC 37° - maschio BSP con rondella e O´ring



TUBO PIPE	ROSCA THREAD	TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
6	1/8" BSP	1/4"	7/16" 20h UNF	**ZS2300610**	-
6	1/4" BSP	1/4"	7/16" 20h UNF	**ZS2300613**	-
6	3/8" BSP	1/4"	7/16" 20h UNF	**ZS2300617**	-
6	1/2" BSP	1/4"	7/16" 20h UNF	**ZS2300621**	-
8	1/4" BSP	5/16"	1/2" 20h UNF	**ZS2300813**	-
8	3/8" BSP	5/16"	1/2" 20h UNF	**ZS2300817**	-
10	1/4" BSP	3/8"	9/16" 18h UNF	**ZS2301013**	-
10	3/8" BSP	3/8"	9/16" 18h UNF	**ZS2301017**	-
10	1/2" BSP	3/8"	9/16" 18h UNF	**ZS2301021**	-
12	1/4" BSP	1/2"	3/4" 16h UNF	**ZS2301213**	-
12	3/8" BSP	1/2"	3/4" 16h UNF	**ZS2301217**	-
12	1/2" BSP	1/2"	3/4" 16h UNF	**ZS2301221**	-
12	3/4" BSP	1/2"	3/4" 16h UNF	**ZS2301226**	-
14-15-16	3/8" BSP	5/8"	7/8" 14h UNF	**ZS2301617**	-
14-15-16	1/2" BSP	5/8"	7/8" 14h UNF	**ZS2301621**	-
14-15-16	3/4" BSP	5/8"	7/8" 14h UNF	**ZS2301626**	-
18-20	1/2" BSP	3/4"	1"1/16 12h UN	**ZS2302021**	-
18-20	3/4" BSP	3/4"	1"1/16 12h UN	**ZS2302026**	-
18-20	1" BSP	3/4"	1"1/16 12h UN	**ZS2302033**	-
25	1/2" BSP	1"	1"5/16 12h UN	**ZS2302521***	-
25	3/4" BSP	1"	1"5/16 12h UN	**ZS2302526**	-
25	1" BSP	1"	1"5/16 12h UN	**ZS2302533**	-
25	1"1/4 BSP	1"	1"5/16 12h UN	**ZS2302542**	-
30-32	1"BSP	1"	1"5/8 12h UN	**ZS2303233**	-
30-32	1"1/4 BSP	1 1/4"	1"5/8 12h UN	**ZS2303242**	-
38	1"1/4 BSP	1 1/2"	1"7/8 12h UN	**ZS2303842**	-
38	1"1/2 BSP	1 1/2"	1"7/8 12h UN	**ZS2303848**	-
38	2" BSP	1 1/2"	1"7/8 12h UN	**ZS2303860**	-
40	1/2" BSP	2"	2"1/2 12h UN NEW	**ZS2305021**	**208,49**

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

Straight adaptor male BSP - swivel female JIC 37°

Racor macho BSP - hembra giratoria JIC 37°

Adapteur mâle BSP - femelle tournante JIC 37°

Adattatore maschio BSP con rondella e O´ring - femmina girevole JIC 37°



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	1/8" BSP	7/16" 20h UNF	**ZS1800610**	-
8	5/16"	1/4" BSP	1/2" 20h UNF	**ZS1800813**	-
10	3/8"	1/4" BSP	9/16" 18h UNF	**ZS1801013**	-
10	3/8"	3/8" BSP	9/16" 18h UNF	**ZS1801017**	-
10	3/8"	1/2" BSP	9/16" 18h UNF	**ZS1801021**	-
12	1/2"	3/8" BSP	3/4" 16h UNF	**ZS1801217**	-
14-15-16	5/8"	1/2" BSP	H 3/4" 16h UNF	**ZS1801221**	-
14-15-16	5/8"	1/2" BSP	7/8" 14h UNF	**ZS1801621**	-
18-20	3/4"	3/4" BSP	1" 1/16 12h UNF	**ZS1802026**	-
25	1"	1" BSP	1" 5/16 12h UNF	**ZS1802533**	-
30-32	1" 1/4	1" 1/4 BSP	1" 5/8 12h UNF	**ZS1803242**	-
38	1" 1/2	1" 1/2 BSP	1" 7/8 12h UNF	**ZS1803848**	-

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Straight adaptor male JIC 37° - male BSPT

Racor macho JIC 37° - macho BSPT

Adapteur mâle JIC 37° - mâle BSPT

Nipples maschio JIC 37° - maschio conico BSPT



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" 20h UNF	1/8" BSPT	**ZS2100610**	-
6	1/4"	7/16" 20h UNF	1/4" BSPT	**ZS2100613**	-
8	5/16"	1/2" 20h UNF	1/8" BSPT	**ZS2100810**	-
8	5/16"	1/2" 20h UNF	1/4" BSPT	**ZS2100813**	-
8	5/16"	1/2" 20h UNF	3/8" BSPT	**ZS2100817**	-
10	3/8"	9/16" 18h UNF	1/4" BSPT	**ZS2101013**	-
10	3/8"	9/16" 18h UNF	3/8" BSPT	**ZS2101017**	-
10	3/8"	9/16" 18h UNF	1/2" BSPT	**ZS2101021**	-
12	1/2"	3/4" 16h UNF	1/4" BSPT	**ZS2101213**	-
12	1/2"	3/4" 16h UNF	3/8" BSPT	**ZS2101217**	-
12	1/2"	3/4" 16h UNF	1/2" BSPT	**ZS2101221**	-
12	1/2"	3/4" 12h UNF	3/4" BSPT	**ZS2101226**	-
14-15-16	5/8"	7/8" 14h UNF	3/8" BSPT	**ZS2101617**	-
14-15-16	5/8"	7/8" 14h UNF	1/2" BSPT	**ZS2101621**	-
14-15-16	5/8"	7/8" 14h UNF	3/4" BSPT	**ZS2101626**	-
18-20	3/4"	1"1/16 12h UN	1/2" BSPT	**ZS2102021**	-
18-20	3/4"	1"1/16 12h UN	3/4" BSPT	**ZS2102026**	-
18-20	3/4"	1"1/16 12h UN	1" BSPT	**ZS2102033**	-
25	1"	1"5/16 12h UN	3/4" BSPT	**ZS2102526**	-
25	1"	1"5/16 12h UN	1" BSPT	**ZS2102533**	-
30-32	1" 1/4	1"5/8 12h UN	1" BSPT	**ZS2103233**	-
30-32	1" 1/4	1"5/8 12h UN	1 1/4" BSPT	**ZS2103242**	-
38	1" 1/2	1"7/8 12h UN	1 1/2" BSPT	**ZS2103848**	-

Straight adaptor male JIC 37° - fixed female NPT

Racor macho JIC 37° - hembra fija NPT

Adapteur mâle JIC 37° - femelle fixe NPT

Adattatore maschio JIC 37° - femmina fissa NPT



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16"-20h UNF	1/8" NPT	**ZS2950610**	-
6	1/4"	7/16"-20h UNF	1/4" NPT	**ZS2950613**	-
6	3/8"	7/16"-20h UNF	3/8" NPT	NEW **ZS2950617**	-
6	1/2"	7/16"-20h UNF	1/2" NPT	NEW **ZS2950621**	-
8	5/16"	1/2"-20h UNF	1/4" NPT	**ZS2950813**	-
8	5/16"	1/2"-20h UNF	3/8" NPT	**ZS2950817**	-
10	3/8"	9/16"-20h UNF	1/4" NPT	**ZS2951013**	-
10	3/8"	9/16"-20h UNF	3/8" NPT	**ZS2951017**	-
10	1/2"	9/16"-20h UNF	1/2" NPT	NEW **ZS2951021**	-
12	1/2"	3/4"-20h UNF	1/4" NPT	**ZS2951213**	-
12	1/2"	3/4"-20h UNF	3/8" NPT	**ZS2951217**	-
12	1/2"	3/4"-20h UNF	1/2" NPT	**ZS2951221**	-
14-15-16	5/8"	7/8"-14h UNF	1/2" NPT	**ZS2951621**	-
18-20	3/4"	1"1/16-12h UNF	3/4" NPT	**ZS2952026**	-
18-20	3/4"	1"1/16-12h UNF	1" NPT	**ZS2952033**	-
25	1"	1"5/16-12 UNF	3/4" NPT	NEW **ZS2952526**	-
25	1"	1"5/16-12 UNF	1" NPT	**ZS2952533**	-
25	1"	1"5/16-12 UN	1"1/4 NPT	**ZS2952542**	-
30-32	1" 1/4	1" 5/8-12h UNF	1" NPT	NEW **ZS2953233**	-
30-32	1" 1/4	1" 5/8-12h UNF	1" 1/4 NPT	**ZS2953242**	-
38	1" 1/2	1"7/8 12h UN	1" 1/2 NPT	NEW **ZS2953842**	-
38	1 1/2	1" 7/8-12h UNF	1" 1/2 NPT	**ZS2953848**	-
50	2" 1/2	2" 1/2 12h UNF	2" NPT	NEW **ZS2955060**	-

Adaptor male JIC - swivel female JIC

Adaptador Macho JIC - hembra giratoria JIC 37°

Adapteur mâle JIC x femelle tournante JIC

Adattatore maschio JIC 37° - femmina girevole JIC 37°



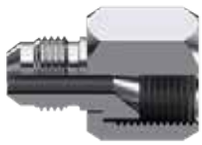
TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" 20 UNF	7/16" 20 UNF	**ZS7400606**	-
8	5/16"	1/2" 20 UNF	1/2" 20 UNF	**ZS7400808**	-
10	3/8"	9/16" 18 UNF	9/16" 18 UNF	**ZS7401010**	-
12	1/2"	3/4" 16 UNF	3/4" 16 UNF	**ZS7401212**	-
14-15-16	5/8"	7/8" 14 UNF	7/8" 14 UNF	**ZS7401616**	-
18-20	3/4"	1"1/16 12 UNF	1"1/16 12 UNF	**ZS7402020**	-
25	1"	1"5/16 12 UNF	1"5/16 12 UNF	**ZS7402525**	-

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Reducer adaptor male JIC 37° -swivel female JIC 37°

Racor reducción macho JIC 37° - hembra giratoria JIC 37°
Adapteur réduction mâle JIC 37° - femelle tournante JIC 37°
Nipples di riduzione maschio - femmina girevole JIC 37°



ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	TUBO (H) PIPE (F)	TUBO (M) PIPE (M)	Referencia Part n°	$
9/16" 18h UNF	7/16" 20h UNF	10	6	**ZS2911006**	-
9/16" 18h UNF	3/4" 16h UNF	10	12	**ZS2911012**	-
9/16" 18h UNF	7/8" 14h UNF	10	14-15-16	**ZS2911016**	-
3/4" 16h UNF	7/16" 20h UNF	12	6	**ZS2911206**	-
3/4" 16h UNF	1/2" 20h UNF	12	8	**ZS2911208**	-
3/4" 16h UNF	9/16" 18h UNF	12	10	**ZS2911210**	-
3/4" 16h UNF	1"1/16 12h UN	12	18-20	**ZS2911220**	-
3/4" 16h UNF	1"5/16 12h UN	12	25	**ZS2911225**	-
7/8" 14h UNF	7/16" 20h UNF	14-15-16	6	**ZS2911606**	-
7/8" 14h UNF	9/16" 18h UNF	14-15-16	10	**ZS2911610**	-
7/8" 14h UNF	1"1/16 12h UN	14-15-16	18-20	**ZS2911620**	-
1"1/16 12h UN	7/16" 20h UNF	18-20	6	**ZS2912006**	-
1"1/16 12h UN	9/16" 18h UNF	18-20	10	**ZS2912010**	-
1"1/16 12h UN	3/4" 16h UNF	18-20	12	**ZS2912012**	-
1"5/16 12h UN	1"1/16 12h UN	25	18-20	**ZS2912520**	-
1" 5/8 12h UN	7/8" 14h UNF	32	16	**ZS2913216**	-
1" 5/8 12h UN	1"5/16 12h UN	32	20	**ZS2913220**	-
1" 5/8 12h UN	1"5/16 12h UN	30-32	25	**ZS2913225**	-
1"7/8 14h UNF	1" 5/8 12h UN	38	32 NEW	**ZS2913832**	-

Material could be delivered with loose or crimped nut */ Pueden ser suministradas con tuerca libre o prensada /* Peut être livrée avec écrou libre ou pré-serti */ Fornibile con dado libero o pressato*

Reducer adaptor male JIC 37° - fixed female JIC 37°

Racor reducción macho JIC 37 - hembra fija JIC 37°
Adapteur réduction mâle JIC 37° - femelle fixe JIC 37°
Nipples di riduzione maschio - femmina fissa JIC 37°



TUBO (H) PIPE (F)	TUBO (M) PIPE (M)	ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	$
6	8	7/16" 20h UNF	1/2" 20h UNF	**ZS2900608**	-
6	10	7/16" 20h UNF	9/16" 18 UNF	**ZS2900610**	-
6	12	7/16" 20h UNF	3/4" 16h UNF	**ZS2900612**	-
6	25	7/16" 20h UNF	1"5/16 12h UN	**ZS2900625**	-
8	14-15-16	1/2" 20h UNF	7/8" 14h UNF	**ZS2900816**	-
8	18-20	1/2" 20h UNF	1"1/16 12h UN	**ZS2900820**	-
8	25	1/2" 20h UNF	1"5/16 12h UN	**ZS2900825**	-
10	8	9/16" 18h UNF	1/2" 20h UNF	**ZS2901008**	-
10	25	9/16" 18h UNF	1"5/16 12h UN	**ZS2901025**	-
12	30-32	3/4" 16h UNF	1"5/8 12h UN	**ZS2901232**	-
12	38	3/4" 16h UNF	1"7/8 12h UN	**ZS2901238**	-
14-15-16	12	7/8" 14h UNF	3/4" 16h UNF	**ZS2901612**	-
14-15-16	25	7/8" 14h UNF	1"5/16 12h UN	**ZS2901625**	-
14-15-16	30-32	7/8" 14h UNF	1"5/8 12h UN	**ZS2901632**	-
14-15-16	38	7/8" 14h UNF	1"7/8 12h UN	**ZS2901638**	-
18-20	30-32	1"1/16 12h UN	1"5/16 12h UN	**ZS2902025**	-
18-20	30-32	1"1/16 12h UN	1"5/8 12h UN	**ZS2902032**	-
25	30-32	1"5/16 12h UN	1"5/8 12h UN	**ZS2902532**	-
25	38	1"5/16 12h UN	1"7/8 12h UN	**ZS2902538**	-
38	30-32	1"7/8 12h UN	1"5/8 12h UN	**ZS2903832**	-

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Straight adaptor swivel female JIC 37° - male NPT pipe

Hembra giratoria JIC 37° - macho NPT

Adapteur femelle tournante JIC 37° - mâle NPT

Niples femmina girevole JIC 37° - maschio NPT



ROSCA THREAD		Referencia Part n°	$
7/16"-20h UNF	1/4" NPT	**ZS1850613**	-
9/16"-18h UNF	3/8" NPT	**ZS1851017**	-
3/4"-16h UNF	3/8" NPT	**ZS1851217**	-
3/4"-16h UNF	1/2" NPT	**ZS1851221**	-
7/8"-14h UNF	1/2" NPT	**ZS1851621**	-
1"1/16-12h UNF	3/4" NPT	**ZS1852026**	-
1"5/16-12h UNF	1" NPT	**ZS1852533**	-
1" 7/8-12h UN	1" 1/2 NPT	**ZS1853848**	-

FKM green o'ring for Metric thread

Juntas tóricas FKM verde para macho Métrico

Joint torique FKM vert pour filetage métrique

O´ring FKM verde per maschio metrico



ROSCA THREAD	Referencia Part n°	$
M10x1	**JVMET10**	-
M14x1.5	**JVMET14**	-
M16x1.5	**JVMET16**	-
M18x1.5	**JVMET18**	-
M22x1.5	**JVMET22**	-
M27x2	**JVMET27**	-
M33x2	**JVMET33**	-
M42x2	**JVMET42**	-
M50x2	**JVMET50**	-

FKM green o'ring for UNF thread

Juntas tóricas FKM verde para rosca UNF

Joint torique FKM vert pour filetage UNF

O´ring FKM verde per filetto UNF



ROSCA THREAD	Referencia Part n°	$
7/16" UNF	**JVUNF06**	-
1/2" UNF	**JVUNF08**	-
9/16" UNF	**JVUNF10**	-
3/4" UNF	**JVUNF12**	-
7/8" UNF	**JVUNF16**	-
1" 1/16 UNF	**JVUNF20**	-
1"5/16 UNF	**JVUNF25**	-
1" 5/8 UNF	**JVUNF32**	-
1" 7/8 UNF	**JVUNF38**	-

Straight adaptor swivel female JIC 37°

Racor hembra giratoria - hembra giratoria JIC 37°

Adapteur femelle tournante JIC 37°

Niples femmina - femmina girevole JIC



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS73006**	-
8	5/16"	1/2" 20h UNF	**ZS73008**	-
10	3/8"	9/16" 18h UNF	**ZS73010**	-
12	1/2"	3/4" 16h UNF	**ZS73012**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS73016**	-
18-20	3/4"	1"1/16 12h UN	**ZS73020**	-
25	1"	1"5/16 12h UN	**ZS73025**	-
32	1"1/4	1"5/8 12h UN	**ZS73032**	-
38	1"1/2	1"7/8 12h UN	**ZS73038**	-

FKM green o'ring for BSP thread

Juntas tóricas FKM verde para macho BSP

Joint torique FKM vert pour mâle BSP

O´ring FKM verde per maschio BSP



ROSCA THREAD	Referencia Part n°	$
1/8" BSP	**JVMBSP02**	-
1/4" BSP	**JVMBSP04**	-
3/8" BSP	**JVMBSP06**	-
1/2" BSP	**JVMBSP08**	-
3/4" BSP	**JVMBSP12**	-
1" BSP	**JVMBSP16**	-
1"1/4 BSP	**JVMBSP20**	-
1"1/2 BSP	**JVMBSP24**	-
2" BSP	**JVMBSP32**	-

FKM green o'ring for JIC male thread

Juntas para Macho JIC FKM verde

Joint FKM vert pour mâle JIC

O´ring FKM verde per filetto JIC



ROSCA THREAD	Referencia Part n°	$
7/16" 20h UNF	**JTVJIC07**	-
9/16" 18h UNF	**JTVJIC09**	-
3/4" 16h UNF	**JTVJIC12**	-
1"1/16 12h UNF	**JTVJIC17**	-
1" 5/16 12h UN	**JTVJIC21**	-
1"5/8 12h UNF	**JTVJIC26**	-

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

90° Elbow male - male JIC 37°

Codo 90° macho - macho JIC 37°

Coude 90° mâle - mâle JIC 37°

Adattatore a 90° maschio - maschio JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS50006**	-
8	5/16"	1/2" 20h UNF	**ZS50008**	-
10	3/8"	9/16" 18h UNF	**ZS50010**	-
12	1/2"	3/4" 16h UNF	**ZS50012**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS50016**	-
18-20	3/4"	1"1/16 12h UN	**ZS50020**	-
25	1"	1"5/16 12h UN	**ZS50025**	-
30-32	1"1/4	1"5/8 12h UN	**ZS50032**	-
38	1"1/2	1"7/8 12h UN	**ZS50038**	-

90° Elbow swivel female JIC 37° - male JIC 37°

Codo 90° macho JIC 37° - hembra giratoria JIC 37°

Coude 90° mâle JIC 37° - femelle tournante JIC 37°

Adattatore a 90° maschio JIC 37° - femmina girevole JIC 37°



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" 20h UNF	7/16" 20h UNF	**ZS67506**	-
8	5/16"	1/2" 20h UNF	1/2" 20h UNF	**ZS67508**	-
10	3/8"	9/16" 18h UNF	9/16" 18h UNF	**ZS67510**	-
12	1/2"	3/4" 16h UNF	3/4" 16h UNF	**ZS67512**	-
14-15-16	5/8"	7/8" 14h UNF	7/8" 14h UNF	**ZS67516**	-
18-20	3/4"	1"1/16 12h UNF	1"1/16 12h UNF	**ZS67520**	-
25	1"	1"5/16 12h UNF	1"5/16 12h UNF	**ZS67525**	-
30-32	1"1/4	1"5/8 12h UNF	1"5/8 12h UNF	**ZS67532**	-
38	1"1/2	1"7/8 12h UNF	1"7/8 12h UNF	**ZS67538**	-

90° Elbow male JIC 37° - fixed female NPT

Codo 90° macho JIC 37° - hembra fija NPT

Coude 90° JIC 37° - femelle fixe NPT

Adattatore a 90° maschio JIC 37° - femmina fissa NPT



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" 20h UNF	1/4" NPT	**ZS7000613**	-
10	3/8"	9/16" 18h UNF	3/8" NPT	**ZS7001017**	-
12	1/2"	3/4" 16h UNF	1/2" NPT	**ZS7001221**	-
18-20	3/4"	1"1/16 12h UNF	3/4" NPT	**ZS7002026**	-
25	1"	1"5/16 12h UNF	1" NPT	**ZS7002533**	-

90° Elbow male - male JIC 37° with o'ring

Codo 90° macho - macho JIC 37° con junta

Coude 90° mâle - mâle JIC 37° avec o'ring

Adattatore a 90° maschio - maschio JIC 37° con o'ring



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS500060R**	-
8	5/16"	1/2" 20h UNF	**ZS500080R**	-
10	3/8"	9/16" 18h UNF	**ZS500100R**	-
12	1/2"	3/4" 16h UNF	**ZS500120R**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS500160R**	-
18-20	3/4"	1"1/16 12h UN	**ZS500200R**	-
25	1"	1"5/16 12h UN	**ZS500250R**	-
30-32	1" 1/4	1"5/8 12h UN	**ZS500320R**	-
38	1" 1/2	1"7/8 12h UN	**ZS500380R**	-

90° Bulkhead elbow male - male JIC 37°

Codo 90° pasatabiques macho - macho JIC 37°

Coude 90° passe cloison mâle-mâle JIC 37°

Adattatore a 90° passaparete maschio - maschio JIC 37°



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" - 20h UNF	7/16" - 20h UNF	**ZS65006**	-
8	5/16"	1/2" - 20h UNF	1/2" - 20h UNF	**ZS65008**	-
10	3/8"	9/16" - 18h UNF	9/16" - 18h UNF	**ZS65010**	-
12	1/2"	3/4" - 16h UNF	3/4" - 16h UNF	**ZS65012**	-
14-15-16	5/8"	7/8" - 14h UNF	7/8" - 14h UNF	**ZS65016**	-
18-20	3/4"	1" 1/16 - 12h UN	1" 1/16 - 12h UN	**ZS65020**	-
25	1"	1" 5/16 - 12h UN	1" 5/16 - 12h UN	**ZS65025**	-

90° Adjustable stud elbow male JIC 37°-male BSP

Codo 90° regulable macho JIC 37°- macho BSP

Coude 90° orientable mâle JIC 37°- mâle BSP

Adattatore 90° maschio orientabile BSP – maschio JIC 37°



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" 20h UNF	1/4" BSP	**ZS5700613**	-
6	1/4"	1/2" 20h UNF	1/4" BSP	**ZS5700813**	-
10	3/8"	9/16 18H UNF	1/4" BSP	**ZS5701013**	-
10	3/8"	9/16" 18h UNF	3/8" BSP	**ZS5701017**	-
12	1/2"	3/4 20H UNF	3/8" BSP	**ZS5701217**	-
12	1/2"	3/4" 16h UNF	1/2" BSP	**ZS5701221**	-
14-15-16	5/8"	7/8" 14h UNF	1/2" BSP	**ZS5701621**	-
18-20	3/4"	1"1/16 12h UN	3/4" BSP	**ZS5702026**	-
25	1"	1"5/16 12h UN	1" BSP	**ZS5702533**	-
30-32	1" 1/4	1 5/8 12H UN	1" 1/4 BSP	**ZS5703242**	-
38	1" 1/2	1"7/8 12h UN	1"1/2 BSP	**ZS5703848**	-

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

90° Adjustable elbow male O'Ring Boss -male JIC 37°

Codo 90° regulable macho O'Ring Boss - macho JIC 37
Coude 90° orientable mâle O'Ring Boss - mâle JIC 37°
Adattatore 90° maschio orientabile O'ring Boss – maschio JIC 37°



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16"-20h UNF	7/16"-20h UNF	**ZS57506**	*
8	5/16"	1/2"-20h UNF	1/2"-20h UNF	**ZS57508**	*
10	3/8"	9/16"-18h UNF	9/16"-18h UNF	**ZS57510**	*
12	1/2"	3/4"-16h UNF	3/4"-16h UNF	**ZS57512**	*
14-15-16	5/8"	7/8"-14h UNF	7/8"-14h UNF	**ZS57516**	*
18-20	3/4"	1"1/16-12h UN	1"1/16-12h UN	**ZS57520**	*
25	1"	1"5/16-12h UN	1"5/16-12h UN	**ZS57525**	*

***See prices in p. 186 (O´RING BOSS ADAPTORS)** / **Ver precios en p. 186 (ADAPTADORES O´RING BOSS)* / **Voir prix à la p. 186 (ADAPTEURS O´RING BOSS)* / **Vedere prezzi p. 186 (ADATTATORI O´RING BOSS)*

90° Elbow male JIC 37° - male BSPT

Codo 90° macho JIC 37° - macho BSPT
Coude 90° mâle JIC 37° - mâle BSPT
Adattatore a 90° maschio JIC 37° - maschio BSPT



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	1/8" BSPT	7/16" 20h UNF	**ZS5500610**	-
6	1/4"	1/4" BSPT	7/16" 20h UNF	**ZS5500613**	-
8	5/16"	1/8" BSPT	1/2" 20h UNF	**ZS5500810**	-
8	5/16"	1/4" BSPT	1/2" 20h UNF	**ZS5500813**	-
10	3/8"	1/4" BSPT	9/16" 18h UNF	**ZS5501013**	-
10	3/8"	3/8" BSPT	9/16" 18h UNF	**ZS5501017**	-
10	3/8"	1/2" BSPT	9/16" 18h UNF	**ZS5501021**	-
12	1/2"	1/4" BSPT	3/4" 16h UNF	**ZS5501213**	-
12	1/2"	3/8" BSPT	3/4" 16h UNF	**ZS5501217**	-
12	1/2"	1/2" BSPT	3/4" 16h UNF	**ZS5501221**	-
14-15-16	5/8"	3/8" BSPT	7/8" 14h UNF	**ZS5501617**	-
14-15-16	5/8"	1/2" BSPT	7/8" 14h UNF	**ZS5501621**	-
14-15-16	5/8"	3/4" BSPT	7/8" 14h UNF	**ZS5501626**	-
18-20	3/4"	1/2" BSPT	1"1/16 12h UN	**ZS5502021**	-
18-20	3/4"	3/4" BSPT	1"1/16 12h UN	**ZS5502026**	-
25	1"	3/4" BSPT	1"5/16 12h UN	**ZS5502526**	-
25	1"	1" BSPT	1"5/16 12h UN	**ZS5502533**	-
30-32	1" 1/4	1 1/4" BSPT	1"5/8 12h UN	**ZS5503242***	-

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

90° Elbow male NPT - swivel female JIC 37°

Codo 90° macho NPT - hembra giratoria JIC 37°
Coude 90° mâle NPT - femelle tournante JIC 37°
Adattatore a 90° maschio NPT - femmina girevole JIC 37°



ROSCA THREAD		Referencia Part n°	$
1/8" NPT	7/16"-20h UNF	**ZS5950610**	-
1/4" NPT	1/2"-20h UNF	**ZS5950813**	-
1/4" NPT	9/16"-18h UNF	**ZS5951013**	-
3/8" NPT	3/4"-16h UNF	**ZS5951217**	-
1/2" NPT	7/8"-14h UNF	**ZS5951621**	-
3/4" NPT	1"1/16"-12h UN	**ZS5952026**	-
1" NPT	1"5/16"-12h UN	**ZS5952533**	-

90° Elbow male JIC 37° - male NPT

Codo 90° macho JIC 37° - macho NPT
Coude 90° mâle JIC 37° - mâle NPT
Adattatore a 90° maschio JIC 37° - maschio NPT



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	1/8" NPT	7/16" 20h UNF	**ZS5250610**	-
6	1/4"	1/4" NPT	7/16" 20h UNF	**ZS5250613**	-
8	5/16"	1/8" NPT	1/2" 20h UNF	**ZS5250810**	-
8	5/16"	1/4" NPT	1/2" 20h UNF	**ZS5250813**	-
10	3/8"	1/4" NPT	9/16" 18h UNF	**ZS5251013**	-
10	3/8"	3/8" NPT	9/16" 18h UNF	**ZS5251017**	-
10	3/8"	1/2" NPT	9/16" 18h UNF	**ZS5251021**	-
12	1/2"	1/4" NPT	3/4" 16h UNF	**ZS5251213**	-
12	1/2"	3/8" NPT	3/4" 16h UNF	**ZS5251217**	-
12	1/2"	1/2" NPT	3/4" 16h UNF	**ZS5251221**	-
14-15-16	5/8"	3/8" NPT	7/8" 14h UNF	**ZS5251617**	-
14-15-16	5/8"	1/2" NPT	7/8" 14h UNF	**ZS5251621**	-
14-15-16	5/8"	3/4" NPT	7/8" 14h UNF	**ZS5251626**	-
18-20	3/4"	1/2" NPT	1"1/16 12h UN	**ZS5252021**	-
18-20	3/4"	3/4" NPT	1"1/16 12h UN	**ZS5252026**	-
25	1"	3/4" NPT	1"5/16 12h UN	**ZS5252526**	-
25	1"	1" NPT	1"5/16 12h UN	**ZS5252533**	-

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

45° Elbow male JIC 37° - swivel female JIC 37°

Codo 45° macho JIC 37° - hembra giratoria JIC 37°

Coude 45° mâle JIC 37° - femelle tournante JIC 37°

Adattatore a 45° maschio JIC 37° - femmina girevole JIC 37°



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" 20h UNF	7/16" 20h UNF	**ZS69006**	-
8	5/16"	1/2" 20h UNF	1/2" 20h UNF	**ZS69008**	-
10	3/8"	9/16" 18h UNF	9/16" 18h UNF	**ZS69010**	-
12	1/2"	3/4" 16h UNF	3/4" 16h UNF	**ZS69012**	-
14-15-16	5/8"	7/8" 14h UNF	7/8" 14h UNF	**ZS69016**	-
18-20	3/4"	1"1/16 12h UN	1"1/16 12h UN	**ZS69020**	-
25	1"	1"5/16 12h UN	1"5/16 12h UN	**ZS69025**	-

45° Adjustable stud elbow male - male JIC 37°

Codo 45° regulable macho - macho JIC 37°

Coude 45° orientable mâle - mâle JIC 37°

Adattatore a 45° orientabile maschio UNF - maschio JIC 37°



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16" - 20h UNF	7/16" - 20h UNF	**ZS77506**	-
8	5/16"	1/2" - 20h UNF	1/2" - 20h UNF	**ZS77508**	-
10	3/8"	9/16" - 18h UNF	9/16" - 18h UNF	**ZS77510**	-
12	1/2"	3/4" - 16h UNF	3/4" - 16h UNF	**ZS77512**	-
14-15-16	5/8"	7/8" - 14h UNF	7/8" - 14h UNF	**ZS77516**	-
18-20	3/4"	1" 1/16 - 12h UN	1" 1/16 - 12h UN	**ZS77520**	-

45° Elbow male JIC 37° - male NPT pipe

Codo 45° macho JIC 37° - macho NPT

Coude 45° mâle JIC 37° - mâle NPT

Adattatore a 45° maschio JIC 37° - maschio NPT



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	1/4" NPT	7/16" 20h UNF	**ZS7250613**	-
10	3/8"	3/8" NPT	9/16" 18h UNF	**ZS7251017**	-
12	1/2"	1/2" NPT	3/4" 16h UNF	**ZS7251221**	-
18-20	3/4"	3/4" NPT	1"1/16 12h UN	**ZS7252026**	-
25	1"	1" NPT	1"5/16 12h UN	**ZS7252533**	-

Flare fittings JIC 37°

Racores JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Union tee male JIC 37°

TE macho - macho - macho JIC 37°

Té égal mâle JIC 37°

Adattatore a T maschio JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS50506**	-
8	5/16"	1/2" 20h UNF	**ZS50508**	-
10	3/8"	9/16" 18h UNF	**ZS50510**	-
12	1/2"	3/4" 16h UNF	**ZS50512**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS50516**	-
18-20	3/4"	1"1/16 12h UN	**ZS50520**	-
25	1"	1"5/16 12h UN	**ZS50525**	-
30-32	1" 1/4	1"5/8 12h UN	**ZS50532**	-
38	1" 1/2	1"7/8 12h UN	**ZS50538**	-

Union tee male JIC 37° with o'ring

TE macho - macho - macho JIC 37° con junta

Té égal mâle JIC 37° avec o'ring

Adattatore a T maschio JIC 37° con o'ring



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS50506OR**	-
8	5/16"	1/2" 20h UNF	**ZS50508OR**	-
10	3/8"	9/16" 18h UNF	**ZS50510OR**	-
12	1/2"	3/4" 16h UNF	**ZS50512OR**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS50516OR**	-
18-20	3/4"	1"1/16 12h UN	**ZS50520OR**	-
25	1"	1"5/16 12h UN	**ZS50525OR**	-
30-32	1" 1/4	1"5/8 12h UN	**ZS50532OR**	-
38	1" 1/2	1"7/8 12h UN	**ZS50538OR**	-

Tee male JIC 37° - male JIC 37° - swivel nut JIC 37°

TE macho - macho - hembra giratoria JIC 37°

Té mâle JIC 37° - mâle JIC 37° - femelle tournante JIC 37° au latéral

Adattatore a T maschio - maschio - femmina girevole JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS68006**	-
8	5/16"	1/2" 20h UNF	**ZS68008**	-
10	3/8"	9/16" 18h UNF	**ZS68010**	-
12	1/2"	3/4" 16h UNF	**ZS68012**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS68016**	-
18-20	3/4"	1"1/16 12h UN	**ZS68020**	-
25	1"	1"5/16 12h UN	**ZS68025**	-
32	1" 1/4	1"5/8 12h UN	**ZS68032**	-
38	1" 1/2	1"7/8 12h UN	**ZS68038**	-

Tee male JIC 37° - swivel nut JIC 37° - male JIC 37°

TE macho - hembra giratoria - macho JIC 37°

Té mâle JIC 37° - femelle tournante JIC 37° - mâle JIC 37°

Adattatore a T maschio - femmina girevole - maschio JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS68506**	-
8	5/16"	1/2" 20h UNF	**ZS68508**	-
10	3/8"	9/16" 18h UNF	**ZS68510**	-
12	1/2"	3/4" 16h UNF	**ZS68512**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS68516**	-
18-20	3/4"	1"1/16 12h UN	**ZS68520**	-
25	1"	1"5/16 12h UN	**ZS68525**	-
32	1" 1/4	1"5/8 12h UN	**ZS68532**	-
38	1" 1/2	1"7/8 12h UN	**ZS68538**	-

Tee male JIC 37° - male JIC 37° - male NPT

TE macho JIC 37° - macho JIC 37° - macho NPT

Té mâle JIC 37° - mâle JIC 37° - mâle NPT

Adattatore a T maschio JIC 37° - maschio JIC 37° - maschio NPT



ROSCA THREAD			Referencia Part n°	$
7/16"-20h UNF	7/16"-20h UNF	1/8" NPT	**ZS6300610**	-
1/2"-20h UNF	1/2"-20h UNF	1/4" NPT	**ZS6300813**	-
9/16"-18h UNF	9/16"-18h UNF	1/4" NPT	**ZS6301013**	-
3/4"-16h UNF	3/4"-16h UNF	3/8" NPT	**ZS6301217**	-
7/8"-14h UNF	7/8"-14h UNF	1/2" NPT	**ZS6301621**	-
1"1/16-12h UN	1"1/16-12h UN	3/4" NPT	**ZS6302026**	-
1"5/16-12h UN	1"5/16-12h UN	1" NPT	**ZS6302533**	-

Tee male JIC 37° - male NPT - male JIC 37°

TE macho JIC 37° - macho NPT - macho JIC 37°

Té mâle JIC 37° - mâle NPT - mâle JIC 37°

Adattatore a T maschio JIC 37° - maschio NPT - maschio JIC 37°



ROSCA THREAD			Referencia Part n°	$
7/16"-20h UNF	1/8" NPT	7/16"-20h UNF	**ZS6250610**	-
1/2"-20h UNF	1/4" NPT	1/2"-20h UNF	**ZS6250813**	-
9/16"-18h UNF	1/4" NPT	9/16"-18h UNF	**ZS6251013**	-
3/4"-16h UNF	3/8" NPT	3/4"-16h UNF	**ZS6251217**	-
7/8"-14h UNF	1/2" NPT	7/8"-14h UNF	**ZS6251621**	-
1"1/16-12h UN	3/4" NPT	1"1/16-12h UN	**ZS6252026**	-
1"5/16-12h UN	1" NPT	1"5/16-12h UN	**ZS6252533**	-

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Tubo SCH
Tube rigide SCH
Tubo rigido SCH

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Clamps 155
Abrazaderas
Colliers
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03

SCH RIGID PIPE/ SCH FITTINGS / SAE FLANGES / CLAMPS

Tubo rígido SCH / Racores SCH / Bridas SAE / Abrazaderas

Tube rigide SCH / Embouts SCH/ Brides SAE / Colliers

Tubo rigido SCH/Raccordi SCH/Flange SAE/Collari fissatubo

SCH Rigid pipe

Tubo SCH
Tube rigide SCH
Tubo rigido SCH

Schedule 10 ▪ Tubo SCH10 ▪ Schedule 10 ▪ Schedule 10 | 143



ZTH10



ZTH10...-3

Schedule 40 ▪ Tubo SCH40 ▪ Schedule 40 ▪ Schedule 40 | 143



ZTH40



ZTH40...-3

SCH BUTT WELD fittings

Racores SCH - BUTT WELD
Raccords SCH - BUTT WELD
Raccordi SCH - BUTT WELDING


ZS9010


ZST100


ZSR100


ZSC100


ZS9040


ZST400


ZSR400


ZSC400

SOCKET WELD fittings

Racores SOCKET WELD
Raccords SOCKET WELD
Raccordi SOCKET WELD

SOCKET WELD 3000 fittings ▪ Racores SOCKET WELD 3000 ▪ Raccords SOCKET WELD 3000 ▪ SOCKET WELD 3000 raccordi | 146


ZSW390


ZSW3C


ZSW3T


ZSW3CR


ZSW3M

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ZSW690


ZSW6M

SAE Flanges

Bridas SAE
Brides SAE
Flange SAE

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ZBCRG


ZB90RG

Welding flanges for gas tube ▪ Bridas soldables tubo Gas ▪ Brides à souder pour tube gaz ▪ Flange a saldare per tubo gas | 150


ZBBSG


ZBCSG


ZB90SG

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ZBCSM


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ZBSG*0


ZBSW

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ZTB


JBR


ORING

Clamps

Abrazaderas
Colliers
Collari fissatubo

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ZA40AZ


ZA40AZPL


ZA41AZ


ZA41AZPL

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A C


ZAPIN


ZAPS


ZAVTC


ZAVTE


ZAVTA


ZAPA


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ZAZCFS


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AMPP C


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TC/TS

SCH Rigid pipe

Tubo SCH
Tube rigide SCH
Tubo rigido SCH

SCH 10 rigid pipe - 6 metres- AISI 316

Tubo rígido SCH10 - AISI 316 - 6 METROS

Tube rigide SCH10 - 6 metres- AISI 316



Tubo rígido SCH10 - AISI 316- 6 metri

DN	Ø EXT. Ø OUTER	Espesor (mm) Thickness (mm)	Referencia Part n°	$/M
1/2"	21.3	2.11	**ZTH10SC008**	-
3/4"	26.7	2.11	**ZTH10SC012**	-
1"	33.4	2.77	**ZTH10SC016**	-
1" 1/4	42.2	2.77	**ZTH10SC020**	-
1" 1/2	48.3	2.77	**ZTH10SC024**	-
2"	60.3	2.77	**ZTH10SC032**	-

SCH 40 rigid pipe - 6 meters - AISI 316

Tubo rígido SCH40 - AISI 316 - 6 METROS

Tube rigide SCH40 - 6 metres - AISI 316



Tubo rígido SCH40 - AISI 316 - 6 metri

DN	Ø EXT. Ø OUTER	Espesor (mm) Thickness (mm)	Referencia Part n°	$/M
1/2"	21.3	2.77	**ZTH40SC008**	-
3/4"	26.7	2.87	**ZTH40SC012**	-
1"	33.4	3.38	**ZTH40SC016**	-
1" 1/4	42.2	3.56	**ZTH40SC020**	-
1" 1/2	48.3	3.68	**ZTH40SC024**	-
2"	60.3	3.91	**ZTH40SC032**	-

SCH 10 rigid pipe - 3 meters - AISI 316

Tubo rígido SCH10 - AISI 316 - 3 METROS

Tube rigide SCH10 - 3 metres - AISI 316



Tubo rígido SCH10 - AISI 316 - 3 metri

DN	Ø EXT. Ø OUTER	Espesor (mm) Thickness (mm)	Referencia Part n°	$/M
1/2"	21.3	2.11	**ZTH10SC008-3**	-
3/4"	26.7	2.11	**ZTH10SC012-3**	-
1"	33.4	2.77	**ZTH10SC016-3**	-
1" 1/4	42.2	2.77	**ZTH10SC020-3**	-
1" 1/2	48.3	2.77	**ZTH10SC024-3**	-
2"	60.3	2.77	**ZTH10SC032-3**	-

SCH 40 rigid pipe - 3 metres- AISI 316

Tubo rígido SCH40 - AISI 316 - 3 METROS

Tube rigide SCH40 - 3 metres- AISI 316



Tubo rígido SCH40 - AISI 316 - 3 metri

DN	Ø EXT. Ø OUTER	Espesor (mm) Thickness (mm)	Referencia Part n°	$/M
1/2"	21.3	2.77	**ZTH40SC008-3**	-
3/4"	26.7	2.87	**ZTH40SC012-3**	-
1"	33.4	3.38	**ZTH40SC016-3**	-
1" 1/4	42.2	3.56	**ZTH40SC020-3**	-
1" 1/2	48.3	3.68	**ZTH40SC024-3**	-
2"	60.3	3.91	**ZTH40SC032-3**	-



SCH BUTT WELD fittings

Racores SCH - BUTT WELD
Raccords SCH - BUTT WELD
Raccordi SCH - BUTT WELDING

Elbow 90 Sch10

Codo 90 SCH10

Coude 90 Sch10

Gomito 90 per Sch10



DN	Referencia Part n°	$
1/2"	**ZS9010008**	-
3/4"	**ZS9010012**	-
1"	**ZS9010016**	-
1" 1/4	**ZS9010020**	-
1" 1/2	**ZS9010024**	-
2"	**ZS9010032**	-

Tee Sch10

Te SCH10

Té Sch10

Raccordo a T Sch10



DN	Referencia Part n°	$
1/2"	**ZST10008**	-
3/4"	**ZST10012**	-
1"	**ZST10016**	-
1" 1/4	**ZST10020**	-
1" 1/2	**ZST10024**	-
2"	**ZST10032**	-

Reduction Sch10

Reducción SCH10

Réduction Sch10

Riduzione Sch10



DN	Referencia Part n°	$
3/4" - 1/2"	**ZSR10012008**	-
1" - 3/4"	**ZSR10016012**	-
1"1/4 - 1"	**ZSR10020016**	-
1" 1/2 - 1" 1/4	**ZSR10024020**	-
2" - 1" 1/2	**ZSR10032024**	-

Cap Sch10

Tapón SCH10

Bouchon Sch 10

Tappo Sch10



DN	Referencia Part n°	$
1/2"	**ZSC10008**	-
3/4"	**ZSC10012**	-
1"	**ZSC10016**	-
1" 1/4	**ZSC10020**	-
1" 1/2	**ZSC10024**	-
2"	**ZSC10032**	-

SCH BUTT WELD fittings

Racores SCH - BUTT WELD
Raccords SCH - BUTT WELD
Raccordi SCH - BUTT WELDING

Elbow 90 Sch40

Codo 90 SCH40

Coude 90 Sch40

Gomito 90 per Sch40



DN	Referencia Part n°	$
1/2"	**ZS9040008**	-
3/4"	**ZS9040012**	-
1"	**ZS9040016**	-
1" 1/4	**ZS9040020**	-
1" 1/2	**ZS9040024**	-
2"	**ZS9040032**	-

Tee Sch40

Te Inox SCH40

Té Sch40

Raccordo a T Sch40



DN	Referencia Part n°	$
1/2"	**ZST40008**	-
3/4"	**ZST40012**	-
1"	**ZST40016**	-
1" 1/4	**ZST40020**	-
1" 1/2	**ZST40024**	-
2"	**ZST40032**	-

Reduction Sch40

Reducción Inox SCH40

Réduction Sch40

Riduzione Sch40



DN	Referencia Part n°	$
3/4" - 1/2"	**ZSR40012008**	-
1" - 3/4"	**ZSR40016012**	-
1"1/4 - 1"	**ZSR40020016**	-
1" 1/2 - 1" 1/4	**ZSR40024020**	-
2" - 1" 1/2"	**ZSR40032024**	-

Cap Sch40

Tapón Inox SCH40

Bouchon Sch40

Tappo Sch40



DN	Referencia Part n°	$
1/2"	**ZSC40008**	-
3/4"	**ZSC40012**	-
1"	**ZSC40016**	-
1" 1/4	**ZSC40020**	-
1" 1/2	**ZSC40024**	-
2"	**ZSC40032**	-

SOCKET WELD fittings

Racores SOCKET WELD
Raccords SOCKET WELD
Raccordi SOCKET WELD

SOCKET WELD 3000 fittings Elbow 90

Racores SOCKET WELD 3000 Codo 90

Raccords SOCKET WELD 3000 Coude 90

Raccordo 90° SOCKET WELD 3000



DN	Referencia Part n°	$
1/2"	ZSW39008	-
3/4"	ZSW39012	-
1"	ZSW39016	-
1" 1/4	ZSW39020	-
1" 1/2	ZSW39024	-
2"	ZSW39032	-

SOCKET WELD 3000 Cap Fittings

Racores SOCKET WELD 3000 Cap

Raccords à chapeau SOCKET WELD 3000

Tappo SOCKET WELD 3000



DN	Referencia Part n°	$
1/2"	ZSW3C08	-
3/4"	ZSW3C12	-
1"	ZSW3C16	-
1"1/4	ZSW3C20	-
1"1/2	ZSW3C24	-
2"	ZSW3C32	-

SOCKET WELD 3000 Tee fittings

Racores SOCKET WEL 3000 Te

Raccords en T SOCKET WELD 3000

Raccordo a T SOCKET WELD 3000



DN	Referencia Part n°	$
1/2"	ZSW3T08	-
3/4"	ZSW3T12	-
1"	ZSW3T16	-
1"1/4	ZSW3T20	-
1"1/2	ZSW3T24	-
2"	ZSW3T32	-

SOCKET WELD 3000 Cross Fittings

Racores SOCKET WELD 3000 Cruz

Raccords croix SOCKET WELD 3000

Raccordo a croce SOCKET WELD 3000



DN	Referencia Part n°	$
1/2"	ZSW3CR08	-
3/4"	ZSW3CR12	-
1"	ZSW3CR16	-
1"1/4	ZSW3CR20	-
1"1/2	ZSW3CR24	-
2"	ZSW3CR32	-

SOCKET WELD 3000 Couplings Fittings

Racores SOCKET WELD 3000 Manguito

SOCKET WELD 3000 Accouplements Raccords

Manicotto SOCKET WELD 3000



DN	Referencia Part n°	$
1/2"	ZSW3M08	-
3/4"	ZSW3M12	-
1"	ZSW3M16	-
1"1/4	ZSW3M20	-
1"1/2	ZSW3M24	-
2"	ZSW3M32	-

SOCKET WELD 6000 fittings Elbow 90

Racores SOCKET WELD 6000 Codo 90

Raccords SOCKET WELD 6000 Coude 90

Raccordo 90° SOCKET WELD 6000



DN	Referencia Part n°	$
1/2"	ZSW69008	-
3/4"	ZSW69012	-
1"	ZSW69016	-
1"1/4	ZSW69020	-

SOCKET WELD 6000 Couplings FittingsFittings

Racores SOCKET WELD 6000 Manguito

SOCKET WELD 6000 Accouplements Raccords

Manicotto SOCKET WELD 6000



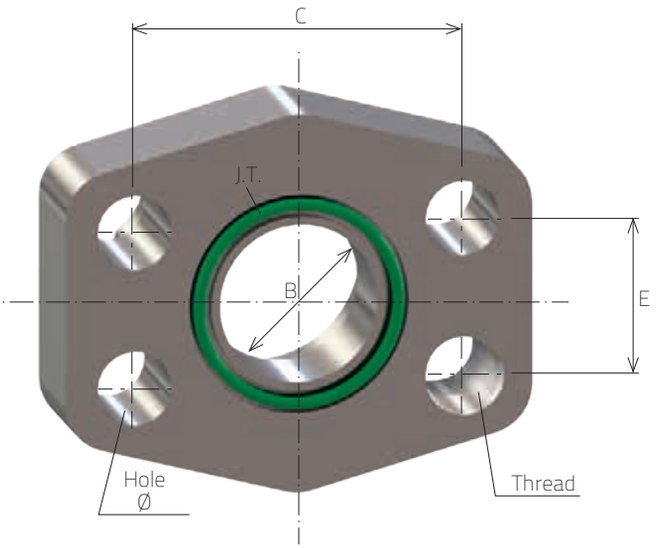
DN	Referencia Part n°	$
1/2"	ZSW6M08	-
3/4"	ZSW6M12	-
1"	ZSW6M16	-
1"1/4	ZSW6M20	-

***On request /** Consultar / **Sur demande /** Su richiesta

SAE FLANGES

Bridas SAE
Brides SAE
Flange SAE

Common characteristics
Características comunes
Données communes
Caratteristiche comuni



Flanges 3000 PSI
Bridas 3000 PSI
Brides 3000 PSI
Flangia 3000 PSI

Size	Max. pre.	B	C	E	O'ring NBR	PU seal	Ø	Screw *	Thread
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

Flanges 6000 PSI
Bridas 6000 PSI
Brides 6000 PSI
Flangia 6000 PSI

Size	Max. pre.	B	C	E	O'ring NBR	PU seal	Ø	Screw *	Thread
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

* Screws are in carbon steel. For Stainless Steel screws, ask for ZTB... part number.
Tornillos en acero carbono. Para tornillos en acero inoxidable, pedir ZTB...
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...

SAE Flanges

Bridas SAE
Brides SAE
Flange SAE

SAE Split flange

Brida partida pasante
Demi-bride passage total
Semiflangia SAE



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	30.2	1/2"	**ZBBP308302**	*
3000 PSI	38.1	3/4"	**ZBBP312381**	*
3000 PSI	44.5	1"	**ZBBP316445**	*
3000 PSI	50.8	1"1/4	**ZBBP320508**	*
3000 PSI	60.3	1"1/2	**ZBBP324603**	*
3000 PSI	71.4	2"	**ZBBP332714**	*
3000 PSI	84.1	2" 1/2	**ZBBP340841**	*
3000 PSI	102.4	3"	**ZBBP3481024**	*
3000 PSI	127	4"	**ZBBP364127**	*
6000 PSI	31.8	1/2"	**ZBBP608318**	*
6000 PSI	41.3	3/4"	**ZBBP612413**	*
6000 PSI	47.6	1"	**ZBBP616476**	*
6000 PSI	54	1"1/4	**ZBBP620540**	*
6000 PSI	63.5	1"1/2	**ZBBP624635**	*
6000 PSI	79.4	2"	**ZBBP632794**	*

***See prices in p.40 (FITTINGS)** / **Ver precios en p. 40 (CONEXIONES)* / **Prix à la p.40 (EMBOUTS)* / **Vedere prezzi p.40 (RACCORDI)*

SAE Flange

Brida entera pasante
Bride monobloc passage total
Flangia monoblocco SAE



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	30.2	1/2"	**ZBBE308302**	*
3000 PSI	38.1	3/4"	**ZBBE312381**	*
3000 PSI	44.5	1"	**ZBBE316445**	*
3000 PSI	50.8	1"1/4	**ZBBE320508**	*
3000 PSI	60.3	1"1/2	**ZBBE324603**	*
3000 PSI	71.4	2"	**ZBBE332714**	*
3000 PSI	41	2" 1/2	**ZBBE340841**	*
3000 PSI	102.4	3"	**ZBBE3481024**	*
3000 PSI	127	4"	**ZBBE364127**	*
6000 PSI	31.8	1/2"	**ZBBE608318**	*
6000 PSI	41.3	3/4"	**ZBBE612413**	*
6000 PSI	47.6	1"	**ZBBE616476**	*
6000 PSI	54	1"1/4	**ZBBE620540**	*
6000 PSI	63.5	1"1/2	**ZBBE624635**	*
6000 PSI	79.4	2"	**ZBBE632794**	*

***See prices in p.40 (FITTINGS)** / **Ver precios en p. 40 (CONEXIONES)* / **Prix à la p.40 (EMBOUTS)* / **Vedere prezzi p.40 (RACCORDI)*

SAE counter-flange

Contrabrida roscada
Contre-bride passage total
Controflangia SAE



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	30,2	1/2"	**ZBCE308302**	-
3000 PSI	38,1	3/4"	**ZBCE312381**	-
3000 PSI	44,5	1"	**ZBCE316445**	-
3000 PSI	50,8	1"1/4	**ZBCE320508**	-
3000 PSI	60,3	1"1/2	**ZBCE324603**	-
3000 PSI	71,4	2"	**ZBCE332714**	-
6000 PSI	31,8	1/2"	**ZBCE608318**	-
6000 PSI	41,3	3/4"	**ZBCE612413**	-
6000 PSI	47,6	1"	**ZBCE616476**	-
6000 PSI	54	1"1/4	**ZBCE620540**	-
6000 PSI	63,5	1"1/2	**ZBCE624635**	-
6000 PSI	79,4	2"	**ZBCE632794**	-

***On request /** Consultar / **Sur demande /** Su richiesta

SAE Flanges

Bridas SAE
Brides SAE
Flange SAE

BSP Female threaded flange

Brida roscada hembra BSP

Bride taraudée femelle BSP

Flangia filettata femmina BSP



SERIE SERIES	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	1/2" BSP	1/2"	**ZBBRG30808**	-
3000 PSI	3/4" BSP	3/4"	**ZBBRG31212**	-
3000 PSI	1" BSP	1"	**ZBBRG31616**	-
3000 PSI	1"1/4 BSP	1"1/4	**ZBBRG32020**	-
3000 PSI	1"1/2 BSP	1"1/2	**ZBBRG32424**	-
3000 PSI	2" BSP	2"	**ZBBRG33232**	-
3000 PSI	2"1/2 BSP	2"1/2	**ZBBRG34040**	-
3000 PSI	3" BSP	3"	**ZBBRG34848**	-
3000 PSI	3"1/2 BSP	3"1/2	**ZBBRG35656**	-
3000 PSI	4" BSP	4"	**ZBBRG36464**	-
6000 PSI	1/2" BSP	1/2"	**ZBBRG60808**	-
6000 PSI	3/4" BSP	3/4"	**ZBBRG61212**	-
6000 PSI	1" BSP	1"	**ZBBRG61616**	-
6000 PSI	1"1/4 BSP	1"1/4	**ZBBRG62020**	-
6000 PSI	1"1/2 BSP	1"1/2	**ZBBRG62424**	-
6000 PSI	2" BSP	2"	**ZBBRG63232**	-

BSP Female threaded counter-flange

Contrabrida roscada hembra BSP

Contre-bride taraudée femelle BSP

Controflangia filettata femmina BSP



SERIE SERIES	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	1/2" BSP	1/2"	**ZBCRG30808**	-
3000 PSI	3/4" BSP	3/4"	**ZBCRG31212**	-
3000 PSI	1" BSP	1"	**ZBCRG31616**	-
3000 PSI	1"1/4 BSP	1"1/4	**ZBCRG32020**	-
3000 PSI	1"1/2 BSP	1"1/2	**ZBCRG32424**	-
3000 PSI	2" BSP	2"	**ZBCRG33232**	-
3000 PSI	2"1/2 BSP	2"1/2	**ZBCRG34040**	-
3000 PSI	3" BSP	3"	**ZBCRG34848**	-
3000 PSI	3"1/2 BSP	3"1/2	**ZBCRG35656**	-
3000 PSI	4" BSP	4"	**ZBCRG36464**	-
6000 PSI	1/2" BSP	1/2"	**ZBCRG60808**	-
6000 PSI	3/4" BSP	3/4"	**ZBCRG61212**	-
6000 PSI	1" BSP	1"	**ZBCRG61616**	-
6000 PSI	1"1/4 BSP	1"1/4	**ZBCRG62020**	-
6000 PSI	1"1/2 BSP	1"1/2	**ZBCRG62424**	-
6000 PSI	2" BSP	2"	**ZBCRG63232**	-

90° BSP female threaded flange

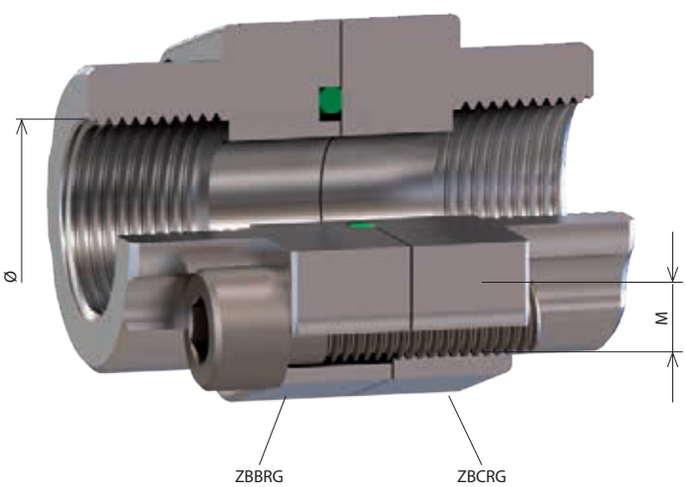
Brida codo 90° roscada hembra BSP

Bride 90° taraudée femelle BSP

Flangia a 90° filettata femmina BSP



SERIE SERIES	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	1/2" BSP	1/2"	**ZB90RG30808**	-
3000 PSI	3/4" BSP	3/4"	**ZB90RG31212**	-
3000 PSI	1" BSP	1"	**ZB90RG31616**	-
3000 PSI	1"1/4 BSP	1"1/4	**ZB90RG32020**	-
3000 PSI	1"1/2 BSP	1"1/2	**ZB90RG32424**	-
3000 PSI	2" BSP	2"	**ZB90RG33232**	-
6000 PSI	1/2" BSP	1/2"	**ZB90RG60808**	-
6000 PSI	3/4" BSP	3/4"	**ZB90RG61212**	-
6000 PSI	1" BSP	1"	**ZB90RG61616**	-
6000 PSI	1"1/4 BSP	1"1/4	**ZB90RG62020**	-
6000 PSI	1"1/2 BSP	1"1/2	**ZB90RG62424**	-



SAE Flanges

Bridas SAE
Brides SAE
Flange SAE

Welding female flange for gas tube

Brida soldable hembra tubo gas

Bride à souder femelle tube gaz

Flangia a saldare di tasca per tubo gas



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	21.6	1/2"	**ZBBSG308216**	-
3000 PSI	27.2	3/4"	**ZBBSG312272**	-
3000 PSI	34.0	1"	**ZBBSG316340**	-
3000 PSI	42.8	1"1/4	**ZBBSG320428**	-
3000 PSI	48.6	1"1/2	**ZBBSG324486**	-
3000 PSI	61.0	2"	**ZBBSG332610**	-
3000 PSI	76.6	2"1/2	**ZBBSG340766**	-
3000 PSI	90.5	3"	**ZBBSG348905**	-
3000 PSI	103.0	3"1/2	**ZBBSG3561030**	-
3000 PSI	115.5	4"	**ZBBSG3641155**	-
6000 PSI	21.6	1/2"	**ZBBSG608216**	-
6000 PSI	27.2	3/4"	**ZBBSG612272**	-
6000 PSI	34.0	1"	**ZBBSG616340**	-
6000 PSI	42.8	1"1/4	**ZBBSG620428**	-
6000 PSI	48.6	1"1/2	**ZBBSG624486**	-
6000 PSI	61.0	2"	**ZBBSG632610**	-

Welding female counter-flange for gas tube

Contrabrida soldable hembra tubo gas

Contre-bride à souder femelle tube gaz

Controflangia a saldare di tasca per tubo gas



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	21.6	1/2"	**ZBCSG308216**	-
3000 PSI	27.2	3/4"	**ZBCSG312272**	-
3000 PSI	34.0	1"	**ZBCSG316340**	-
3000 PSI	42.8	1"1/4	**ZBCSG320428**	-
3000 PSI	48.6	1"1/2	**ZBCSG324486**	-
3000 PSI	61.0	2"	**ZBCSG332610**	-
3000 PSI	76.6	2"1/2	**ZBCSG340766**	-
3000 PSI	90.5	3"	**ZBCSG348905**	-
3000 PSI	103.0	3"1/2	**ZBCSG3561030**	-
3000 PSI	115.5	4"	**ZBCSG3641155**	-
6000 PSI	21.6	1/2"	**ZBCSG608216**	-
6000 PSI	27.2	3/4"	**ZBCSG612272**	-
6000 PSI	34.0	1"	**ZBCSG616340**	-
6000 PSI	42.8	1"1/4	**ZBCSG620428**	-
6000 PSI	48.6	1"1/2	**ZBCSG624486**	-
6000 PSI	61.0	2"	**ZBCSG632610**	-

90° welding female flange for gas tube

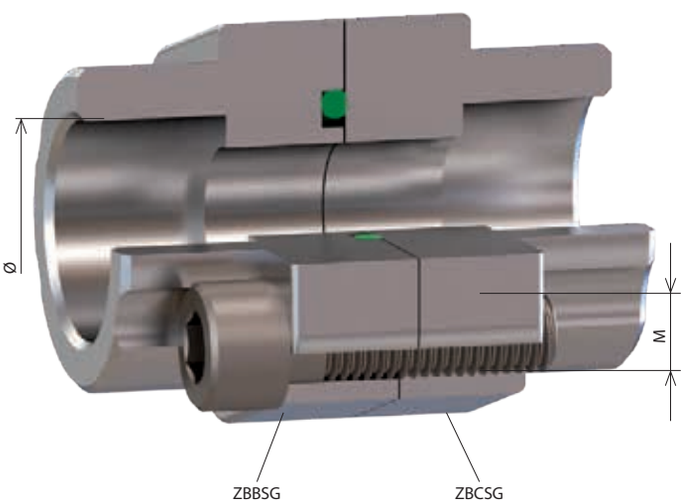
Brida codo 90° soldable hembra tubo gas

Bride 90° à souder femelle tube gaz

Flangia 90° a saldare di tasca per tubo gas



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	21.6	1/2"	**ZB90SG308216**	-
3000 PSI	27.2	3/4"	**ZB90SG312272**	-
3000 PSI	34.0	1"	**ZB90SG316340**	-
3000 PSI	42.8	1"1/4	**ZB90SG320428**	-
3000 PSI	48.6	1"1/2	**ZB90SG324486**	-
3000 PSI	61.0	2"	**ZB90SG332610**	-
6000 PSI	21.6	1/2"	**ZB90SG608216**	-
6000 PSI	27.2	3/4"	**ZB90SG612272**	-
6000 PSI	34.0	1"	**ZB90SG616340**	-
6000 PSI	42.8	1"1/4	**ZB90SG620428**	-
6000 PSI	48.6	1"1/2	**ZB90SG624486**	-



SAE Flanges

Bridas SAE
Brides SAE
Flange SAE

Female welding flange for metric tube

Brida soldable hembra tubo métrico

Bride à souder femelle tube métrique

Flangia a saldare di tasca per tubo metrico



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	20.3	1/2"	**ZBBSM308203**	-
3000 PSI	25.3	3/4"	**ZBBSM312253**	-
3000 PSI	30.3	1"	**ZBBSM316303**	-
3000 PSI	38.3	1"1/4	**ZBBSM320383**	-
3000 PSI	50.5	1"1/2	**ZBBSM324505**	-
6000 PSI	20.3	1/2"	**ZBBSM608203**	-
6000 PSI	25.3	3/4"	**ZBBSM612253**	-
6000 PSI	30.3	1"	**ZBBSM616303**	-
6000 PSI	38.3	1"1/4	**ZBBSM620383**	-
6000 PSI	50.5	1"1/2	**ZBBSM624505**	-

Female welding counter-flange for metric tube

Contrabrida soldable hembra tubo métrico

Contre-bride à souder femelle tube métrique

Controflangia a saldare di tasca per tubo metrico



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	20.3	1/2"	**ZBCSM308203**	-
3000 PSI	25.3	3/4"	**ZBCSM312253**	-
3000 PSI	30.3	1"	**ZBCSM316303**	-
3000 PSI	38.3	1"1/4	**ZBCSM320383**	-
3000 PSI	50.5	1"1/2	**ZBCSM324505**	-
6000 PSI	20.3	1/2"	**ZBCSM608203**	-
6000 PSI	25.3	3/4"	**ZBCSM612253**	-
6000 PSI	30.3	1"	**ZBCSM616303**	-
6000 PSI	38.3	1"1/4	**ZBCSM620383**	-
6000 PSI	50.5	1"1/2	**ZBCSM624505**	-

90° female welding flange for metric tube

Brida codo 90° soldable Hembra tubo métrico

Bride 90° à souder femelle tube métrique

Flangia 90° a saldare di tasca per tubo metrico



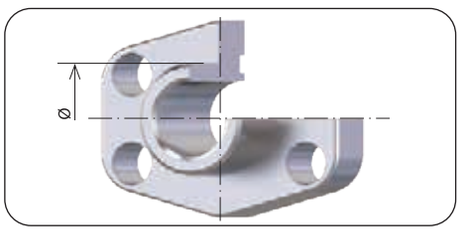
SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	20.3	1/2"	**ZB90SM308203**	-
3000 PSI	25.3	3/4"	**ZB90SM312253**	-
3000 PSI	30.3	1"	**ZB90SM316303**	-
3000 PSI	38.3	1"1/4	**ZB90SM320383**	-
3000 PSI	50.5	1"1/2	**ZB90SM324505**	-
6000 PSI	20.3	1/2"	**ZB90SM608203**	-
6000 PSI	25.3	3/4"	**ZB90SM612253**	-
6000 PSI	30.3	1"	**ZB90SM616303**	-
6000 PSI	38.3	1"1/4	**ZB90SM620383**	-
6000 PSI	50.5	1"1/2	**ZB90SM624505**	-

MALE WELDING FLANGES

Bridas soldables macho
Brides à souder mâle
Flangia a saldare maschio

Male welding flange for gas tube

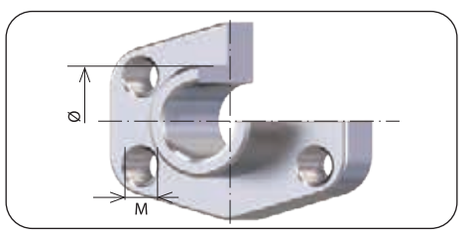
Male welding flange for gas tube
Bride à souder mâle tube gaz
Flangia a saldare maschio tubo gas



Ref: ZBMSG

Male welding counterflange for gas tube

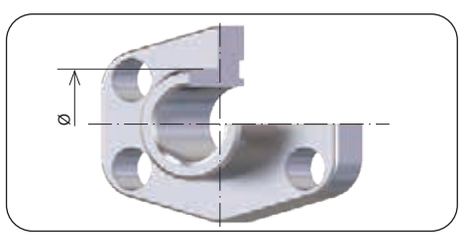
Contrabrida macho soldable tubo gas
Contre-bride à souder mâle tube gaz
Controflangia a saldare maschio tubo gas



Ref: ZBCMSG

Male welding flange for metric tube

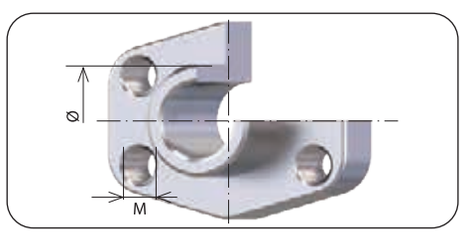
Brida soldable macho tubo métrico
Bride à souder mâle tube métrique
Flangia a saldare maschio tubo metrico



Ref: ZBMSM

Male welding counterflange for metric tube

Contrabrida macho soldable tubo métrico
Contre-bride à souder mâle tube métrique
Controflangia a saldare maschio tubo metrico



Ref: ZBCMSM

SAE Flanges

Bridas SAE
Brides SAE
Flange SAE

Blind flanges

Bridas ciegas

Brides avec obturateur fermé

Flangia cieca



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	1/2"	**ZBBC308**	-
3000 PSI	3/4"	**ZBBC312**	-
3000 PSI	1"	**ZBBC316**	-
3000 PSI	1"1/4	**ZBBC320**	-
3000 PSI	1"1/2	**ZBBC324**	-
3000 PSI	2"	**ZBBC332**	-
3000 PSI	2"1/2	**ZBBC340**	-
3000 PSI	3"	**ZBBC348**	-
3000 PSI	3"1/2	**ZBBC356**	-
3000 PSI	4"	**ZBBC364**	-
6000 PSI	1/2"	**ZBBC608**	-
6000 PSI	3/4"	**ZBBC612**	-
6000 PSI	1"	**ZBBC616**	-
6000 PSI	1"1/4	**ZBBC620**	-
6000 PSI	1"1/2	**ZBBC624**	-
6000 PSI	2"	**ZBBC632**	-

Blind counter-flanges

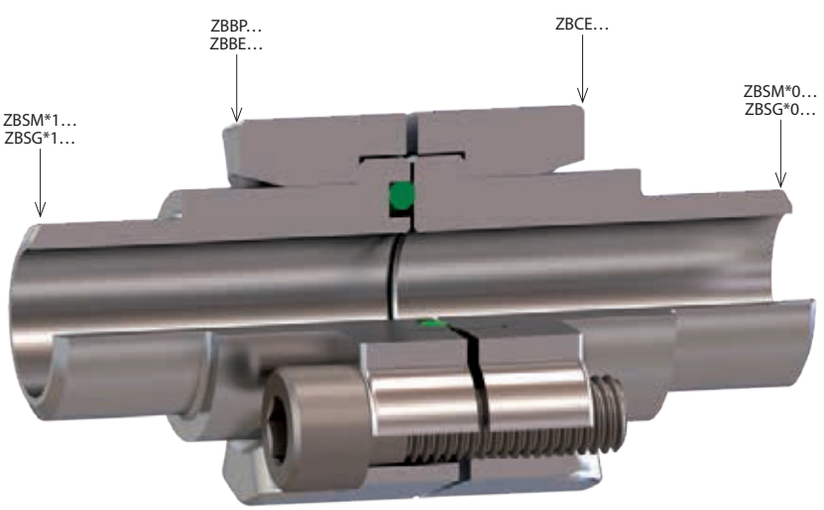
Contrabridas ciegas

Contre-brides avec obturateur fermé

Controflangia cieca



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	1/2"	**ZBCC308**	-
3000 PSI	3/4"	**ZBCC312**	-
3000 PSI	1"	**ZBCC316**	-
3000 PSI	1"1/4	**ZBCC320**	-
3000 PSI	1"1/2	**ZBCC324**	-
3000 PSI	2"	**ZBCC332**	-
3000 PSI	3"	**ZBCC348**	-
3000 PSI	3"1/2	**ZBCC356**	-
3000 PSI	4"	**ZBCC364**	-
6000 PSI	1/2"	**ZBCC608**	-
6000 PSI	3/4"	**ZBCC612**	-
6000 PSI	1"	**ZBCC616**	-
6000 PSI	1"1/4	**ZBCC620**	-
6000 PSI	1"1/2	**ZBCC624**	-
6000 PSI	2"	**ZBCC632**	-



SAE Flanges

Bridas SAE
Brides SAE
Flange SAE

Flange welding adaptor for metric tube

Brida cono soldable tubo métrico

Bride collet à souder tube métrique

Adattatore a saldare per tubo Metrico con o'ring



SERIE SERIES	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	16	1/2"	**ZBSM3108016**	-
3000 PSI	25	3/4"	**ZBSM3112025**	-
3000 PSI	30	1"	**ZBSM3116030**	-
3000 PSI	38	1"1/4	**ZBSM3120038**	-
3000 PSI	45	1"1/2	**ZBSM3124045**	-
3000 PSI	60	2"	**ZBSM3132060**	-
3000 PSI	70	2"1/2	**ZBSM3140070**	-
3000 PSI	80	3"	**ZBSM3148080**	-
3000 PSI	100	3"1/2	**ZBSM3156100**	-
3000 PSI	114.3	4"	**ZBSM3164114**	-
6000 PSI	16	1/2"	**ZBSM6108016**	-
6000 PSI	25	3/4"	**ZBSM6112025**	-
6000 PSI	30	1"	**ZBSM6116030**	-
6000 PSI	38	1"1/4	**ZBSM6120038**	-
6000 PSI	45	1"1/2	**ZBSM6124045**	-
6000 PSI	60	2"	**ZBSM6132060**	-

Flange welding adaptor for gas tube

Brida cono soldable tubo gas

Bride collet à souder tube gaz

Adattatore a saldare per tubo gas con o'ring



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	21.5	1/2"	**ZBSG3108215**	-
3000 PSI	28.0	3/4"	**ZBSG3112280**	-
3000 PSI	34.0	1"	**ZBSG3116340**	-
3000 PSI	42.8	1"1/4	**ZBSG3120428**	-
3000 PSI	48.6	1"1/2	**ZBSG3124486**	-
3000 PSI	61.0	2"	**ZBSG3132610**	-
6000 PSI	21.5	1/2"	**ZBSG6108215**	-
6000 PSI	28.0	3/4"	**ZBSG6112280**	-
6000 PSI	34.0	1"	**ZBSG6116340**	-
6000 PSI	42.8	1"1/4	**ZBSG6120428**	-
6000 PSI	48.6	1"1/2	**ZBSG6124486**	-
6000 PSI	61.0	2"	**ZBSG6132610**	-

Counter-flange welding adaptor for metric tube

Contrabrida cono soldable tubo métrico

Contre-bride collet à souder tube métrique

Adattatore a saldare per tubo Metrico senza o'ring



SERIE SERIES	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	16	1/2"	**ZBSM3008016**	-
3000 PSI	25	3/4"	**ZBSM3012025**	-
3000 PSI	30	1"	**ZBSM3016030**	-
3000 PSI	38	1"1/4	**ZBSM3020038**	-
3000 PSI	45	1"1/2	**ZBSM3024045**	-
3000 PSI	60	2"	**ZBSM3032060**	-
3000 PSI	70	2"1/2	**ZBSM3040070**	-
3000 PSI	80	3"	**ZBSM3048080**	-
3000 PSI	100	3"1/2	**ZBSM3056100**	-
6000 PSI	16	1/2"	**ZBSM6008016**	-
6000 PSI	25	3/4"	**ZBSM6012025**	-
6000 PSI	30	1"	**ZBSM6016030**	-
6000 PSI	38	1"1/4	**ZBSM6020038**	-
6000 PSI	45	1"1/2	**ZBSM6024045**	-
6000 PSI	60	2"	**ZBSM6032060**	-

Counter-flange welding adaptor for gas tube

Contrabrida cono soldable tubo gas

Contre-bride collet à souder tube gaz

Adattatore a saldare per tubo gas senza o'ring



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	$
3000 PSI	21.5	1/2"	**ZBSG3008215**	-
3000 PSI	28.0	3/4"	**ZBSG3012280**	-
3000 PSI	34.0	1"	**ZBSG3016340**	-
3000 PSI	42.8	1"1/4	**ZBSG3020428**	-
3000 PSI	48.6	1"1/2	**ZBSG3024486**	-
3000 PSI	61.0	2"	**ZBSG3032610**	-
6000 PSI	21.5	1/2"	**ZBSG6008215**	-
6000 PSI	28.0	3/4"	**ZBSG6012280**	-
6000 PSI	34.0	1"	**ZBSG6016340**	-
6000 PSI	42.8	1"1/4	**ZBSG6020428**	-
6000 PSI	48.6	1"1/2	**ZBSG6024486**	-
6000 PSI	61.0	2"	**ZBSG6032610**	-

Welding flange head SW metric tube

Cabeza brida soldable SW tubo métrico

Tête de bride de soudage SW tube métrique

Flangia a saldare di testa per tubo metrico SW



SERIE SERIES	TUBO PIPE	TAMAÑO	Referencia Part n°	$
3000 PSI	14	1/2"	**ZBSWM3108014**	-
3000 PSI	22	3/4"	**ZBSWM3112022**	-
3000 PSI	50	2"	**ZBSWM3132050**	-
6000 PSI	22	3/4"	**ZBSWM6112022**	-
6000 PSI	28	1"	**ZBSWM6116028**	-
6000 PSI	35	1"1/4	**ZBSWM6120035**	-
6000 PSI	39	1"1/2	**ZBSWM6124039**	-

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

SAE Flanges

Bridas SAE
Brides SAE
Flange SAE

Screws for SAE flanges

Tornillos para bridas SAE

Vis pour brides SAE

Vite per flangia SAE



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	$
M8X30	3000-6000 PSI 1/2"	**ZTB8X30**	-
M10X35	3000 PSI 3/4"-1"	**ZTB10X35**	-
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	**ZTB10X40**	-
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	**ZTB12X45**	-
M14X45	6000 PSI 1"1/4	**ZTB14X45**	-
M16X50	3000 PSI 3"-3"1/2"-4"- 6000 PSI 1" 1/2	**ZTB16X50**	-
M20X70	6000 PSI 2"	**ZTB20X70**	-

Seals for 3000/6000 PSI flange

Juntas para bridas SAE 3000/6000 PSI

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**	*

***See prices in Hydraulic and Pneumatic Connectors' Catalogue** / **Ver precios en Conducciones Hidráulicas y Neumáticas* / *Voir prix dans le Catalogue Connectique Hydraulique et Pneumatique / **Vedere prezzi nel listino Condutture Idrauliche e Pneumatiche*

O´rings for 3000/6000 PSI flange

Juntas tóricas para bridas SAE 3000/6000 PSI

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**	*

***See prices in Hydraulic and Pneumatic Connectors' Catalogue** / **Ver precios en Conducciones Hidráulicas y Neumáticas* / *Voir prix dans le Catalogue Connectique Hydraulique et Pneumatique / **Vedere prezzi nel listino Condutture Idrauliche e Pneumatiche*

***On request /** Consultar / **Sur demande /** Su richiesta

Clamps

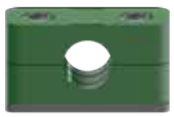
Abrazaderas
Colliers
Collari fissatubo

Light serie simple clamp

Abrazadera ligera simple completa

Collier de fixation simple complet, série légère

Collare verde singolo completo (serie leggera)



DN	GRUPO GROUP	Referencia Part n°	$
6	1	**ZA40AZ06**	-
8	1	**ZA40AZ08**	-
10	1	**ZA40AZ10**	-
12	1	**ZA40AZ12**	-
14	2	**ZA40AZ14**	-
15	2	**ZA40AZ15**	-
16	2	**ZA40AZ16**	-
18	2	**ZA40AZ18**	-
20	3	**ZA40AZ20**	-
22	3	**ZA40AZ22**	-
23	3	**ZA40AZ23**	-
25	3	**ZA40AZ25**	-
28	4	**ZA40AZ28**	-
30	4	**ZA40AZ30**	-
38	5	**ZA40AZ38**	-
40	5	**ZA40AZ40**	-
42-1"1/4	5	**ZA40AZ42**	-

Light serie simple clamp, plastic smooth profile

Abrazadera ligera simple completa, plásticos perfil liso

Collier de fixation simple série légère, complet, plastic profil lisse

Collare verde liscio singolo completo



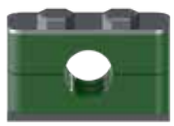
DN	GRUPO GROUP	Referencia Part n°	$
8	1	**ZA40AZ08PL**	-
10	1	**ZA40AZ10PL**	-
12	1	**ZA40AZ12PL**	-
1/4"	2	**ZA40AZ13.2PL**	-
15	2	**ZA40AZ15PL**	-
3/8"	2	**ZA40AZ16.7PL**	-
18	2	**ZA40AZ18PL**	-
20	3	**ZA40AZ20PL**	-
1/2"	3	**ZA40AZ21.3PL**	-
22	3	**ZA40AZ22PL**	-
25	3	**ZA40AZ25PL**	-
3/4"	4	**ZA40AZ26.7PL**	-
28	4	**ZA40AZ28PL**	-
30	4	**ZA40AZ30PL**	-
1"	5	**ZA40AZ33.3PL**	-
35	5	**ZA40AZ35PL**	-
38	5	**ZA40AZ38PL**	-
42-1" 1/4	5	**ZA40AZ42PL**	-

Light serie reinforced clamp

Abrazadera ligera reforzada completa

Collier de fixation simple série légère renforcé complet

Collare verde singolo completo (serie leggera rinforzata)



DN	GRUPO GROUP	Referencia Part n°	$
6	1	**ZA41AZ06**	-
8	1	**ZA41AZ08**	-
10	1	**ZA41AZ10**	-
12	1	**ZA41AZ12**	-
1/4"	2	**ZA41AZ13.2**	-
14	2	**ZA41AZ14**	-
15	2	**ZA41AZ15**	-
16	2	**ZA41AZ16**	-
18	2	**ZA41AZ18**	-
20	3	**ZA41AZ20**	-
22	3	**ZA41AZ22**	-
23	3	**ZA41AZ23**	-
25	3	**ZA41AZ25**	-
28	4	**ZA41AZ28**	-
30	4	**ZA41AZ30**	-
38	5	**ZA41AZ38**	-
40	5	**ZA41AZ40**	-
42-1"1/4	5	**ZA41AZ42**	-

Light serie reinforced clamp, plastic smooth profile

Abrazadera ligera reforzada completa, plásticos perfil liso

Collier de fixation simple série légère renforcé, complet, plastic profil lisse

Collare verde liscio singolo completo (serie leggera rinforzata)



DN	GRUPO GROUP	Referencia Part n°	$
8	1	**ZA41AZ08PL**	-
10	1	**ZA41AZ10PL**	-
12	1	**ZA41AZ12PL**	-
1/4"	2	**ZA41AZ13.2PL**	-
15	2	**ZA41AZ15PL**	-
3/8"	2	**ZA41AZ16.7PL**	-
18	2	**ZA41AZ18PL**	-
20	3	**ZA41AZ20PL**	-
1/2"	3	**ZA41AZ21.3PL**	-
22	3	**ZA41AZ22PL**	-
25	3	**ZA41AZ25PL**	-
3/4"	4	**ZA41AZ26.7PL**	-
28	4	**ZA41AZ28PL**	-
30	4	**ZA41AZ30PL**	-
1"	5	**ZA41AZ33.3PL**	-
35	5	**ZA41AZ35PL**	-
38	5	**ZA41AZ38PL**	-
42-1" 1/4	5	**ZA41AZ42PL**	-

Clamps

Abrazaderas
Colliers
Collari fissatubo

Plastics polypropylene, light serie

Plásticos polipropileno, serie ligera

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**	*
1/4"	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**	*
1/2"	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**	*

***Price per couple. See prices in Hydraulic and Pneumatic Connectors' Catalogue** / **Precio por pareja. Ver precios en Tarifa Conducciones Hidráulicas y Neumáticas* / *Prix par paire. Voir les prix dans le Catalogue Connectique Hydraulique et Pneumatique / **Prezzo per coppia. Vedere prezzi nel listino Condutture Idrauliche e Pneumatiche*

Lower plate, light serie

Chapas inferiores, serie ligera

Plaque inférieure, série légère

Piastra inferiore (serie leggera)



GRUPO GROUP	Referencia Part n°	$
1	**ZAPIN1**	-
2	**ZAPIN2**	-
3	**ZAPIN3**	-
4	**ZAPIN4**	-
5	**ZAPIN5**	-
6	**ZAPIN6**	-

Upper plate, light serie

Chapas superiores, serie ligera

Plaque supérieure, série légère

Piastra superiore (serie leggera)



GRUPO GROUP	Referencia Part n°	$
1	**ZAPS1**	-
2	**ZAPS2**	-
3	**ZAPS3**	-
4	**ZAPS4**	-
5	**ZAPS5**	-
6	**ZAPS6**	-

Allen screw, light serie

Tornillos Allen, serie ligera

Vis Allen, série légère

Vite Allen



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	$
M6	1	**ZAVTC1**	-
M6	2	**ZAVTC2**	-
M6	3	**ZAVTC3**	-
M6	4	**ZAVTC4**	-
M6	5	**ZAVTC5**	-
M6	6	**ZAVTC6**	-

Price per unit / *Precio por unidad* / Prix à l'unité / *Prezzo unitario*

Hexagonal screw, light serie

Tornillos Hexagonales, serie ligera

Vis Hexagonnel, série légère

Vite esagonale



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	$
M6	1	**ZAVTE1**	-
M6	2	**ZAVTE2**	-
M6	3	**ZAVTE3**	-
M6	4	**ZAVTE4**	-
M6	5	**ZAVTE5**	-
M6	6	**ZAVTE6**	-

Price per unit / *Precio por unidad* / Prix à l'unité / *Prezzo unitario*

***On request** / Consultar / **Sur demande** / Su richiesta

Clamps

Abrazaderas
Colliers
Collari fissatubo

Stainless Steel Stack Screws Light Series

Tornillos Apilar Inox Serie Ligera

Vis de pile en acier inoxydable série légère

Vite inox (serie leggera componibile)



ROSCA THREAD	GRUPO GROUP		Referencia Part n°	$
M6	1		**ZAVTA1**	-
M6	2		**ZAVTA2**	-
M6	3		**ZAVTA3**	-
M6	4		**ZAVTA4**	-
M6	5		**ZAVTA5**	-
M6	6	NEW	**ZAVTA6**	-

Plates to pile up clamps, light serie

Chapas para apilar abrazaderas, serie ligera

Plaques pour empiler colliers, série légère

Piastra componibile (serie leggera)



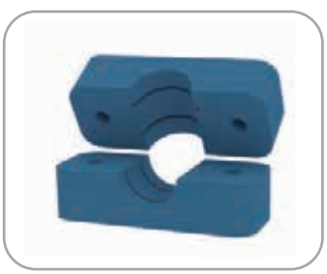
GRUPO GROUP	Referencia Part n°	$
1	**ZAPA1**	-
2	**ZAPA2**	-
3	**ZAPA3**	-
4	**ZAPA4**	-
5	**ZAPA5**	-
6	**ZAPA6**	-

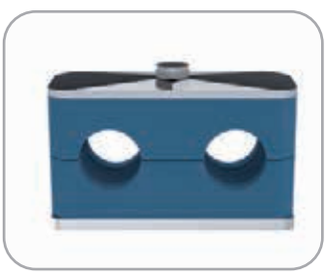
ABRAZADERAS | CLAMPS

UNE TUS SISTEMAS DE TUBERÍA DE FORMA SEGURA

JOIN PIPE SYSTEMS SECURELY

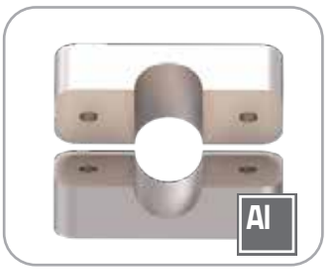












CONSULTA EL CATÁLOGO DE CONDUCCIONES



CHECK OUR CONNECTORS CATALOGUE

Clamps

Abrazaderas
Colliers
Collari fissatubo

Elongated Weld Plate Light Series

Chapa Atornillar, Serie ligera

Plaque à souder allongée, série légère

Piastra inferiore con fori di fissaggio (serie leggera)



GRUPO GROUP	Referencia Part n°	$
1	**ZAPT1**	-
2	**ZAPT2**	-
3	**ZAPT3**	-
4	**ZAPT4**	-
5	**ZAPT5**	-
6	**ZAPT6**	-

Stainless Steel Jointed plate Light Series

NEW

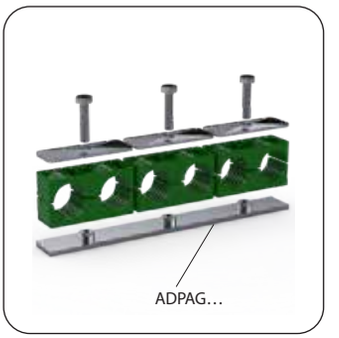
Chapa Agrupar Inox Serie Ligera

Plaque à joindre acier inoxydable série légère

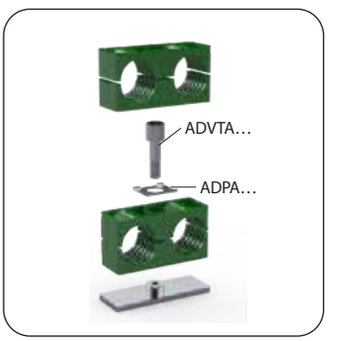
Piastra inferiore multipla (serie leggera)

GRUPO GROUP	N° ABRAZ CLAMP QTY.	Referencia Part n°	$
1	10	**ZAPAG1**	-
2	10	**ZAPAG2**	-
3	10	**ZAPAG3**	-
4	10	**ZAPAG4**	-
5	10	**ZAPAG5**	-
6	10	**ZAPAG6**	-

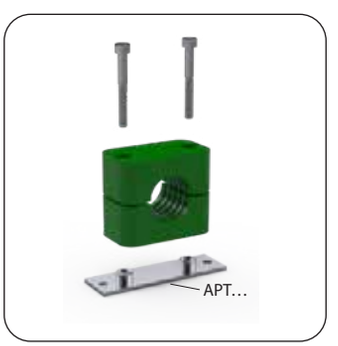


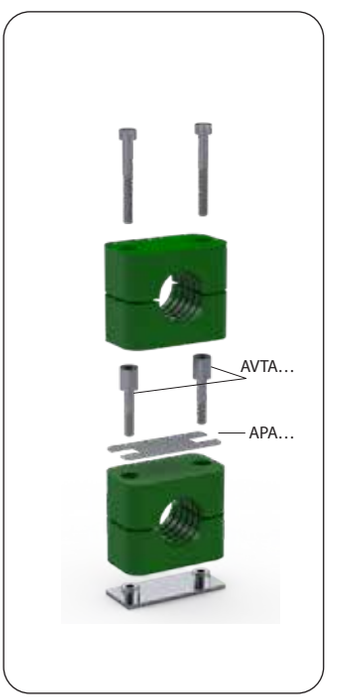












*On request / Consultar / Sur demande / Su richiesta

Clamps

Abrazaderas
Colliers
Collari fissatubo

Double clamp - parallel

Abrazaderas dobles completas

Colliers de fixation doubles complets

Collare verde doppio completo



DN	GRUPO GROUP	Referencia Part n°	$
6	1	**ZAZCFS06**	-
8	1	**ZAZCFS08**	-
10	1	**ZAZCFS10**	-
12	1	**ZAZCFS12**	-
14	2	**ZAZCFS14**	-
15	2	**ZAZCFS15**	-
16	2	**ZAZCFS16**	-
18	2	**ZAZCFS18**	-
20	3	**ZAZCFS20**	-
22	3	**ZAZCFS22**	-
25	3	**ZAZCFS25**	-
28	4	**ZAZCFS28**	-
30	4	**ZAZCFS30**	-
35	5	**ZAZCFS35**	-
38	5	**ZAZCFS38**	-
40	5	**ZAZCFS40**	-
42	5	**ZAZCFS42**	-

Double Lower plate

Chapas inferiores

Plaques inférieures à souder double

Piastra inferiore (collare doppio)



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	$
M6	1	**ZADPIN1**	-
M8	2	**ZADPIN2**	-
M8	3	**ZADPIN3**	-
M8	4	**ZADPIN4**	-
M8	5	**ZADPIN5**	-

Double Upper plate

Chapas superiores

Plaques supérieures de protection double

Piastra superiore (collare doppio)



GRUPO GROUP	Referencia Part n°	$
1	**ZADPS1**	-
2	**ZADPS2**	-
3	**ZADPS3**	-
4	**ZADPS4**	-
5	**ZADPS5**	-

Double plastics polypropylene

Plásticos polipropileno dobles

Plastiques polypropylene doubles

Collare doppio polipropilene verde



DN	GRUPO GROUP	Referencia Part n°	$
6	1	**AD106C**	*
8	1	**AD108C**	*
10	1	**AD110C**	*
12	1	**AD112C**	*
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**	*
1/2"	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**	*

***Price per couple. See prices in Hydraulic and Pneumatic Connectors' Catalogue** / **Precio por pareja. Ver precios en Tarifa Conducciones Hidráulicas y Neumáticas* / *Prix par paire. Voir les prix dans le Catalogue Connectique Hydraulique et Pneumatique / **Prezzo per coppia. Vedere prezzi nel listino Condutture Idrauliche e Pneumatiche*

Hexagonal screw

Tornillos cabeza hexagonal

Vis hexagonale

Vite esagonale (collare doppio)



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	$
M6	1	**ZADVTE1**	-
M8	2	**ZADVTE2**	-
M8	3	**ZADVTE3**	-
M8	4	**ZADVTE4**	-
M8	5	**ZADVTE5**	-

Price per unit / *Precio por unidad* / Prix à l'unité / *Prezzo unitario*

Clamps

Abrazaderas
Colliers
Collari fissatubo

Plates to pile up double clamps

NEW

Chapa apilar abrazadera doble

Plaques pour empiler colliers doubles

Piastra serie componibile (collare doppio)



GRUPO GROUP	Referencia Part n°	$
1	**ZADPA1**	-
2/3/4/5	**ZADPA2**	-

Stack Screws double clamps

NEW

Tornillo apliar abrazadera doble

Vis de pile colliers doubles

Vite inox (serie componibile collare doppio)



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	$
M6	2	**ZADVTA2**	-
M6	3	**ZADVTA3**	-
M6	4	**ZADVTA4**	-
M6	5	**ZADVTA5**	-
M6	6	**ZADVTA6**	-

For Group 1: ZAVTA1 (Light) */ Para Grupo 1: ZAVTA1 (ligera) /* Pour le Groupe 1: ZAVTA1 (légère) */ Per il Gruppo 1: ZAVTA1 (leggera)*

Jointed plate double clamps

NEW

Chapa agrupar abrazadera doble

Plaque à joindre colliers doubles

Piastra multipla (collare doppio)

ROSCA THREAD	GRUPO GROUP	N° ABRAZADERAS CLAMP QTY.	Referencia Part n°	$
M6	1	5	**ZADPAG1**	-
M8	2	5	**ZADPAG2**	-
M8	3	5	**ZADPAG3**	-

***On request** / Consultar / **Sur demande** / Su richiesta

Clamps

Abrazaderas
Colliers
Collari fissatubo

Heavy Series Stainless Steel Clamps

Abrazaderas Inox Serie pesada completas

Pinces en acier inoxydable série lourde

Collare singolo completo (serie pesante)



DN	GRUPO GROUP	Referencia Part n°	$
6	1	**ZAZCPS06**	-
8	1	**ZAZCPS08**	-
10	1	**ZAZCPS10**	-
12	1	**ZAZCPS12**	-
1/4"	1	**ZAZCPS13.2**	-
14	1	**ZAZCPS14**	-
15	1	**ZAZCPS15**	-
16	1	**ZAZCPS16**	-
3/8"	1	**ZAZCPS17.2**	-
18	1	**ZAZCPS18**	-
20	2	**ZAZCPS20**	-
1/2"	2	**ZAZCPS21.3**	-
22	2	**ZAZCPS22**	-
25	2	**ZAZCPS25**	-
3/4"	2	**ZAZCPS26.7**	-
28	2	**ZAZCPS28**	-
30	2	**ZAZCPS30**	-
32	3	**ZAZCPS32**	-
1"	3	**ZAZCPS33.3**	-
35	3	**ZAZCPS35**	-
38	3	**ZAZCPS38**	-
40	3	**ZAZCPS40**	-
42 - 1" 1/4	3	**ZAZCPS42**	-
45	4	**ZAZCPS45**	-
48-1" 1/2	4	**ZAZCPS48**	-
50	4	**ZAZCPS50**	-
55	4	**ZAZCPS55**	-
2"	4	**ZAZCPS60.3**	-
65	4	**ZAZCPS65**	-
70	4	**ZAZCPS70**	-

Plastics polypropylene, heavy serie

Plasticos polipropileno, serie pesada

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**	*
1/4"	1	**AMPP113.2C**	*
14	1	**AMPP114C**	*
15	1	**AMPP115C**	*
16	1	**AMPP116C**	*
3/8"	1	**AMPP117.2C**	*
18	1	**AMPP118C**	*
20	2	**AMPP220C**	*
1/2"	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**	*

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Clamps

Abrazaderas
Colliers
Collari fissatubo

Lower plate, heavy serie

Chapas inferiores, serie pesada

Plaque inférieure, série lourde

Piastra inferiore (serie pesante)



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	$
M10	1	**ZAPINP1**	-
M10	2	**ZAPINP2**	-
M10	3	**ZAPINP3**	-
M12	4	**ZAPINP4**	-

Upper plate, heavy serie

Chapas superiores, serie pesada

Plaque supérieure, série lourde

Piastra superiore (serie pesante)



GRUPO GROUP	Referencia Part n°	$
1	**ZAPSP1**	-
2	**ZAPSP2**	-
3	**ZAPSP3**	-
4	**ZAPSP4**	-

Screw, heavy serie

Tornillos, serie pesada

Vis, série lourde

Vite (serie pesante)



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	$
M10	1	**ZAVTEP1**	-
M10	2	**ZAVTEP2**	-
M10	3	**ZAVTEP3**	-
M12	4	**ZAVTEP4**	-

Price per unit / *Precio por unidad* / Prix à l'unité / *Prezzo unitario*

Stack Screws, heavy serie

NEW

Tornillo apilar serie pesada

Vis de pile, série lourde

Vite Inox (serie pesante componibile)



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	$
M10	1	**ZAPVTAP1**	-
M10	2	**ZAPVTAP2**	-
M10	3	**ZAPVTAP3**	-
M12	4	**ZAPVTAP4**	-

Plates to pile up clamps, heavy serie

NEW

Chapa apilar serie pesada

Plaques pour empiler colliers, série lourde

Piastra componibile (serie pesante)



GRUPO GROUP	Referencia Part n°	$
1	**ZAPAP1**	-
2	**ZAPAP2**	-
3	**ZAPAP3**	-
4	**ZAPAP4**	-

Rail accessories

Accesorios para carril

Accessoires pour rail

Accessori per binario



ROSCA THREAD	DETALLE DESCRIPTION		Referencia Part n°	$
M6	NUT		**TC6I**	-
M8	NUT		**TC8I**	-
M10	NUT		**TC10I**	-
M12	NUT	NEW	**TC12I**	-
--	RAIL		**TS11I**	-
--	RAIL		**TS14I**	-
--	RAIL	NEW	**TSP22I**	-

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PNEUMATIC CONNECTORS Δ CONDUCCIONES NEUMÁTICAS

BSP Adaptors 170
Adaptadores BSP
Adapteurs BSP
Adattatori BSP

NPT Adaptors 180
Adaptadores NPT
Adapteurs NPT
Adattatori NPT

O'Ring Boss Adaptors 185
Adaptadores O'Ring Boss
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

ORFS Adaptors 187
Adaptadores ORFS
Adapteurs ORFS
Adattatori ORFS



04

ADAPTORS

Adaptadores

Adapteurs

Adattatori

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

Straight male adaptors ▪ Uniones rectas macho ▪ Unions mâle ▪ Adattatori diritti maschio | 170


Z1010

Z1010_WD

Z1011

Z1020

Z1020_WD

Z1016

Z1014

Z1024

Z1012

Z1022

Adaptors male-female ▪ Uniones rectas macho-hembra ▪ Unions mâle-femelle ▪ Adattatori diritti maschio-femmina | 172


Z1060

Z1060

Z1061

Z1172

Z1170

Z1173

Z1150

Plugs ▪ Tapones ▪ Bouchons ▪ Tappi | 174


Z1072

Z1070

Z1075

Female adaptors and bulkheads ▪ Uniones hembra y pasatabiques ▪ Unions femelle et passe-cloison ▪ Raccordi femmina e passaparete | 175


Z1310

Z1031

Z1031

Z1160

Z1161

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Z1090

Z1092

Z1140

Joints ▪ Juntas metal FKM ▪ Bague BS ▪ Rondelle Bonded | 176


ZVT210

ZVT320

Elbows ▪ Codos accesoriales ▪ Adapteurs coude accessoriel ▪ Adattatori a 90° e 45° tubolari | 177


Z1194

ZA1196

Z1195

ZA1195

Forging elbows ▪ Codos en forja ▪ Adapteurs coude en forge ▪ Adattatori a 90° e 45° forgiati | 178


Z1190

Z1192

Z1197

Z1191

Z1193

Z1196

Z1198

Z1183

Forging Tees and croos ▪ Te y cruces en forja ▪ Adapteurs Tés en forge et des croix ▪ Adattatori a T forgiati e croce | 179


Z1220

Z1222

Z1224

Z1228

Z1226

Z1221

Z1223

Z1227

NPT Adaptors

Adaptadores NPT
Adapteurs NPT
Adattatori NPT

Straight male adaptors ▪ Uniones rectas macho-macho ▪ Unions mâle ▪ Adattatori diritti maschio - maschio | 180


Z1015


ZN1015

Adaptors male-female ▪ Uniones rectas macho-hembra ▪ Unions mâle-femelle ▪ Adattatori diritti maschio - femmina | 180


ZN1060


ZN1150


ZN1170


ZN1174

Plugs ▪ Tapones ▪ Bouchons ▪ Tappi | 181


ZN1072


ZN1070


ZN1071

Female adaptors and bulkheads ▪ Uniones hembra y pasatabiques ▪ Unions femelle et passe cloisson ▪ Adattatori femmina e passaparete | 181


ZN1031

Forging elbows ▪ Codos en forja ▪ Adapteurs coude en forge ▪ Adattatori a 90° e 45° forgiati | 182


ZN1190


ZN1193


ZN1196


ZN1198


ZN1396


ZN1393

Forging tees ▪ Tes en forja ▪ Adapteurs Té en forge ▪ Adattatori a T forgiati | 183


ZN1220


ZN1226

O'Ring Boss Adaptors

Adaptadores O'Ring Boss
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

Straight male adaptors ▪ Uniones rectas macho ▪ Unions mâle ▪ Unione diritta maschio | 185


ZS6464


ZS220


ZS3474


ZS6401

Adaptors male-female ▪ Uniones rectas macho-hembra ▪ Unions mâle-femelle ▪ Unione diritta maschio-femmina | 185


ZS380


ZS6405

Plugs ▪ Tapones ▪ Bouchons ▪ Tappi | 185


ZS6408


ZS6409

Forging elbows and tees ▪ Codos en forja ▪ Adapteurs coude et té en forge ▪ Curve e T forgiati | 186


ZS575

Forging Tees ▪ Tes en forja ▪ Adapteurs Té en forge ▪ Adattatori a T forgiati | 186


ZS6803


ZS6804

ORFS Adaptors

Adaptadores ORFS
Adapteurs ORFS
Adattatori ORFS

ORFS Nuts and nipples ▪ Conos y tuercas ORFS ▪ Écrous et collets ORFS ▪ Dado e Ogive | 187


ZOR102


ZOR1273

Plugs ▪ Tapones ▪ Bouchons ▪ Tappi | 187


ZOR104


ZOR105

ORFS Straight unions ▪ Uniones rectas ORFS ▪ Unions droites ORFS ▪ Adattatori diritti ORFS | 187


ZOR200


ZOR202


ZOR1017


ZOR106


ZOR301


ZOR204


ZOR302


ZOR305

ORFS Elbows ▪ Codos en forja ORFS ▪ Coudes ORFS ▪ Adattatori a 90° ORFS | 189


ZOR405


ZOR600

ORFS Tees ▪ Tes en forja ORFS ▪ Tés ORFS ▪ Adattatori a T ORFS | 189


ZOR700


ZOR701


ZOR702


JVORFS

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

Adaptor male BSP 60° - male BSP 60°

Adaptador macho - macho BSP cono 60°

Adapteur mâle BSP - mâle BSP cône 60°

Nipples BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/8" BSP	**Z101002**	-
1/4" BSP	1/4" BSP	**Z101004**	-
1/4" BSP	1/4" BSP	**Z101004H19**	-
3/8" BSP	3/8" BSP	**Z101006**	-
1/2" BSP	1/2" BSP	**Z101008**	-
5/8" BSP	5/8" BSP	**Z101010**	-
3/4" BSP	3/4" BSP	**Z101012**	-
1" BSP	1" BSP	**Z101016**	-
1"1/4 BSP	1"1/4 BSP	**Z101020**	-
1"1/2 BSP	1"1/2 BSP	**Z101024**	-
2" BSP	2" BSP	**Z101032**	-
2" BSP	2" BSP	**Z101032H70**	-
2"1/2 BSP	2"1/2 BSP	**Z101040**	-
3" BSP	3" BSP	**Z101048**	-

Adaptor male BSP 60° - male BSP 60° captive seal

Adaptador macho - macho BSP cono 60° con junta encastrada

Adapteur mâle BSP - mâle BSP cône 60° avec joint plat

Nipples BSP 60° con guarnizione



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**Z101004WD**	-
3/8" BSP	3/8" BSP	**Z101006WD**	-
1/2" BSP	1/2" BSP	**Z101008WD**	-
3/4" BSP	3/4" BSP	**Z101012WD**	-
1" BSP	1" BSP	**Z101016WD**	-

Adaptor male BSP - male BSP flat seat

Adaptador macho - macho BSP asiento plano

Adapteur mâle BSP - mâle BSP fond plat

Nipples sede piana



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**Z101104**	-
3/8" BSP	3/8" BSP	**Z101106**	-
1/2" BSP	1/2" BSP	**Z101108**	-
3/4" BSP	3/4" BSP	**Z101112**	-
1" BSP	1" BSP	**Z101116**	-
1"1/4 BSP	1"1/4 BSP	**Z101120**	-
1"1/2 BSP	1"1/2 BSP	**Z101124**	-
2" BSP	2" BSP	**Z101132**	-

Reducer male adaptor BSP 60° - male BSP 60°

Reductor macho - macho BSP cono 60°

Réduction mâle BSP - mâle BSP cône 60°

Nipples di riduzione BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/4" BSP	**Z10200204**	-
1/8" BSP	1/4" BSP	**Z10200204H19**	-
1/8" BSP	3/8" BSP	**Z10200206**	-
1/8" BSP	1/2" BSP	**Z10200208**	-
1/4" BSP	3/8" BSP	**Z10200406**	-
1/4" BSP	1/2" BSP	**Z10200408**	-
1/4" BSP	3/4" BSP	**Z10200412**	-
3/8" BSP	1/2" BSP	**Z10200608**	-
3/8" BSP	3/4" BSP	**Z10200612**	-
3/8" BSP	1" BSP	**Z10200616**	-
1/2" BSP	3/4" BSP	**Z10200812**	-
1/2" BSP	1" BSP	**Z10200816**	-
1/2" BSP	1"1/4 BSP	**Z10200820***	-
1/2" BSP	1"1/2 BSP	**Z10200824***	-
5/8" BSP	1/2" BSP	**Z10201008**	-
5/8" BSP	3/4" BSP	**Z10201012**	-
3/4" BSP	1" BSP	**Z10201216**	-
3/4" BSP	1"1/4 BSP	**Z10201220**	-
1" BSP	1"1/4 BSP	**Z10201620**	-
1" BSP	1"1/2 BSP	**Z10201624**	-
1"1/4 BSP	1"1/2 BSP	**Z10202024**	-
1"1/4 BSP	2" BSP	**Z10202032**	-
1"1/2 BSP	2" BSP	**Z10202432**	-
1"1/2 BSP	2" BSP	**Z10202432H70**	-
2" BSP	2" 1/2 BSP	**Z10203240**	-
2" BSP	3" BSP	**Z10203248**	-
2"1/2 BSP	3" BSP	**Z10204048**	-

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

Reducer male adaptor BSP 60° - male BSP 60° captive seal

Reductor macho - macho BSP cono 60° con junta encastrada

Réduction mâle BSP - mâle BSP cône 60° avec joint plat

Niples di riduzione BSP 60° con guarnizione



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	3/8" BSP	**Z10200406WD**	-
1/4" BSP	1/2" BSP	**Z10200408WD**	-
3/8" BSP	1/2" BSP	**Z10200608WD**	-
1/2" BSP	3/4" BSP	**Z10200812WD**	-
3/4" BSP	1" BSP	**Z10201216WD**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

Adaptor male BSPT - male BSPT

Adaptador macho - macho BSPT

Adapteur mâle gaz conique BSPT - mâle gaz conique BSPT

Nipples conico BSPT



ROSCA THREAD		Referencia Part n°	$
1/4" BSPT	1/8" BSPT	**Z10160402**	-
1/4" BSPT	1/4" BSPT	**Z10160404**	-
1/4" BSPT	3/8" BSPT	**Z10160406**	-
3/8" BSPT	3/8" BSPT	**Z10160606**	-
1/2" BSPT	1/2" BSPT	**Z10160808**	-
3/4" BSPT	3/4" BSPT	**Z10161212**	-
1" BSPT	3/4" BSPT	**Z10161612**	-
1" BSPT	1" BSPT	**Z10161616**	-
1" 1/4 BSPT	1" 1/4 BSPT	**Z10162020**	-
1" 1/2 BSPT	1" 1/2 BSPT	**Z10162424**	-
2" BSPT	2" BSPT	**Z10163232**	-

Adaptor male BSP 60° - male NPT

Adaptador macho BSP 60° - macho NPT

Adapteur mâle BSP cône 60° - mâle BRIGGS (NPT)

Nipples BSP 60° - NPT 60°



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/8" NPT	**Z101402**	-
1/4" BSP	1/4" NPT	**Z101404**	-
3/8" BSP	3/8" NPT	**Z101406**	-
1/2" BSP	1/2" NPT	**Z101408**	-
3/4" BSP	3/4" NPT	**Z101412**	-
1" BSP	1" NPT	**Z101416**	-
1"1/4 BSP	1"1/4 NPT	**Z101420**	-
1"1/2 BSP	1"1/2 NPT	**Z101424**	-
2" BSP	2" NPT	**Z101432**	-

Reducer adaptor male BSP 60° - male NPT

Reductor macho BSP 60° - macho NPT

Réduction mâle BSP cône 60° - mâle BRIGGS NPT

Nipples di riduzione BSP 60° - NPT 60°



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/4" NPT	**Z10240204**	-
1/4" BSP	1/8" NPT	**Z10240402**	-
1/4" BSP	3/8" NPT	**Z10240406**	-
1/4" BSP	1/2" NPT	**Z10240408**	-
3/8"BSP	1/4"NPT	**Z10240604**	-
3/8" BSP	1/2" NPT	**Z10240608**	-
3/8" BSP	3/4" NPT	**Z10240612**	-
1/2" BSP	3/8" NPT	**Z10240806**	-
1/2" BSP	3/4" NPT	**Z10240812**	-
5/8" BSP	3/4" NPT	**Z10241012**	-
3/4" BSP	1/4" NPT	**Z10241204**	-
3/4" BSP	3/8" NPT	**Z10241206**	-
3/4" BSP	1/2" NPT	**Z10241208**	-
3/4" BSP	1" NPT	**Z10241216**	-
3/4" BSP	1" 1/4 NPT	**Z10241220**	-
3/4" BSP	1"1/2 NPT	**Z10241224**	-
1" BSP	1/2" NPT	**Z10241608**	-
1" BSP	3/4" NPT	**Z10241612**	-
1" BSP	1"1/4 NPT	**Z10241620**	-
1" 1/4 BSP	1" NPT	**Z10242016**	-
1"1/4 BSP	1"1/2 NPT	**Z10242024**	-
1" 1/2 BSP	1" 1/4 NPT	**Z10242420**	-
1"1/2 BSP	2" NPT	**Z10242432**	-
2" BSP	1" 1/2 NPT	**Z10243224**	-

Adaptor male BSP 60° - male BSPT

Adaptador macho BSP 60° - macho BSPT

Adapteur mâle BSP cône 60° - mâle gaz conique BSPT

Niples di congiunzione BSP 60° - BSPT



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/8" BSPT	**Z101202**	-
1/4" BSP	1/4" BSPT	**Z101204**	-
3/8" BSP	3/8" BSPT	**Z101206**	-
1/2" BSP	1/2" BSPT	**Z101208**	-
3/4" BSP	3/4" BSPT	**Z101212**	-
1" BSP	1" BSPT	**Z101216**	-
1"1/4 BSP	1"1/4 BSPT	**Z101220**	-
1"1/2 BSP	1"1/2 BSPT	**Z101224**	-
2" BSP	2" BSPT	**Z101232**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

Reducer adaptor male BSP 60° - male BSPT

Reductor macho BSP 60° - macho BSPT

Réduction mâle BSP cône 60° - mâle gaz conique BSPT

Niples di riduzione BSP 60° - BSPT



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/4" BSPT	**Z10220204**	-
1/4" BSP	1/8" BSPT	**Z10220402**	-
1/4" BSP	3/8" BSPT	**Z10220406**	-
1/4" BSP	1/2" BSPT	**Z10220408**	-
1/4" BSP	3/4" BSPT	**Z10220412**	-
3/8" BSP	1/2" BSPT	**Z10220608**	-
3/8" BSP	3/4" BSPT	**Z10220612**	-
1/2" BSP	1/4" BSPT	**Z10220804**	-
1/2" BSP	3/8" BSPT	**Z10220806**	-
1/2" BSP	3/4" BSPT	**Z10220812**	-
1/2" BSP	1" BSPT	**Z10220816**	-
5/8" BSP	3/4" BSPT	**Z10221012**	-
3/4" BSP	1/4" BSPT	**Z10221204**	-
3/4" BSP	3/8" BSPT	**Z10221206**	-
3/4" BSP	1/2" BSPT	**Z10221208**	-
3/4" BSP	1" BSPT	**Z10221216**	-
1" BSP	3/4" BSPT	**Z10221612**	-
1" BSP	1"1/4 BSPT	**Z10221620**	-
1" BSP	2" BSPT	**Z10221632**	-
1"1/4 BSP	1" BSPT	**Z10222016**	-
1"1/4 BSP	1"1/2 BSPT	**Z10222024**	-
1"1/4 BSP	2" BSPT	**Z10222032**	-
1 1/2" BSP	1" 1/4 BSPT	**Z10222420**	-
1"1/2 BSP	2" BSPT	**Z10222432**	-

Adaptor male BSP 60° - fixed female BSP

Prolongador macho BSP 60° - hembra fija BSP

Prolongateur mâle BSP cône 60° - femelle gaz fixe

Prolunga maschio BSP 60° - femmina BSP



ROSCA(M) THREAD (M)	ROSCA(H) THREAD(F)	Referencia Part n°	$
1/8" BSP	1/8" BSP	**Z106002**	-
1/4" BSP	1/4" BSP	**Z106004**	-
3/8" BSP	3/8" BSP	**Z106006**	-
1/2" BSP	1/2" BSP	**Z106008**	-
3/4" BSP	3/4" BSP	**Z106012**	-
1" BSP	1" BSP	**Z106016**	-
1"1/4 BSP	1"1/4 BSP	**Z106020**	-
1"1/2 BSP	1"1/2 BSP	**Z106024**	-
2" BSP	2" BSP	**Z106032**	-

Reducer adaptor male BSP 60° - fixed female BSP

Reductor macho BSP 60° - hembra fija BSP

Prolongateur réducteur mâle BSP cône 60° - femelle gaz

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	**Z10600204**	-
1/8" BSP	3/8" BSP	**Z10600206**	-
1/4" BSP	1/8" BSP	**Z10600402**	-
1/4" BSP	3/8" BSP	**Z10600406**	-
1/4" BSP	1/2" BSP	**Z10600408**	-
3/8" BSP	1/4" BSP	**Z10600604**	-
3/8" BSP	1/2" BSP	**Z10600608**	-
1/2" BSP	1/4" BSP	**Z10600804**	-
1/2" BSP	3/8"BSP	**Z10600806**	-
1/2" BSP	3/4" BSP	**Z10600812**	-
1/2" BSP	1" BSP	**Z10600816**	-
3/4" BSP	3/8" BSP	**Z10601206**	-
3/4" BSP	1/2" BSP	**Z10601208**	-
3/4" BSP	1" BSP	**Z10601216**	-
1" BSP	3/4" BSP	**Z10601612**	-
1" BSP	1"1/4 BSP	**Z10601620**	-
1" BSP	1"1/2 BSP	**Z10601624**	-
1"1/4 BSP	1" BSP	**Z10602016**	-
1"1/2 BSP	1"1/4 BSP	**Z10602420**	-
1"1/2 BSP	2" BSP	**Z10602432**	-
2" BSP	1"1/2 BSP	**Z10603224**	-

Adaptor male BSPT - fixed female BSP

NEW

Prolongador macho BSPT - hembra fija BSP

Prolongateur mâle BSPT - femelle gaz fixe

Prolunga maschio BSPT - femmina BSP



ROSCA THREAD		Referencia Part n°	$
1/4"BSPT	1/4"BSP	**Z106104**	-
3/8" BSPT	3/8" BSP	**Z106106**	-
1/2" BSPT	1/2" BSP	**Z106108**	-
3/4" BSPT	3/4" BSP	**Z106112**	-
1" BSPT	1" BSP	**Z106116**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

Adaptor BSP 60° swivel female - BSP 60° swivel female

Adaptador hembra giratoria - hembra giratoria BSP 60°

Adapteur femelle tournante BSP 60° - femelle tournante BSP 60°

Niples femmina - femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**Z117204**	-
3/8" BSP	3/8" BSP	**Z117206**	-
1/2" BSP	1/2" BSP	**Z117208**	-
3/4" BSP	3/4" BSP	**Z117212**	-
1" BSP	1" BSP	**Z117216**	-
1" 1/4 BSP	1" 1/4 BSP	**Z117220**	-
1" 1/2 BSP	1" 1/2 BSP	**Z117224**	-
2" BSP	2" BSP	**Z117232**	-

Adaptor male BSP 60° - swivel female BSP 60°

Adaptador macho - hembra giratoria BSP cono 60°

Adapteur mâle BSP - femelle tournante BSP cône 60°

Niples maschio - femmina girevole BSP 60°



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	$
1/8" BSP	1/8" BSP	**Z117002**	-
1/4" BSP	1/4" BSP	**Z117004**	-
1/4" BSP	1/4" BSP	**Z117004H19**	-
3/8" BSP	3/8" BSP	**Z117006**	-
1/2" BSP	1/2" BSP	**Z117008**	-
3/4" BSP	3/4" BSP	**Z117012**	-
1" BSP	1" BSP	**Z117016**	-
1"1/4 BSP	1"1/4 BSP	**Z117020**	-
1"1/2 BSP	1"1/2 BSP	**Z117024**	-
2" BSP	2" BSP	**Z117032**	-

Reducer male BSP 60° - swivel female BSP 60°

Reductor macho - hembra giratoria BSP cono 60°

Réduction mâle BSP - femelle tournante BSP cône 60°

Niples di riduzione maschio - femmina girevole BSP 60°



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	$
1/8" BSP	1/4" BSP	**Z11730204**	-
1/4" BSP	1/8" BSP	**Z11730402**	-
1/4" BSP	3/8" BSP	**Z11730406**	-
3/8" BSP	1/4" BSP	**Z11730604**	-
3/8" BSP	1/2" BSP	**Z11730608**	-
1/2" BSP	3/8" BSP	**Z11730806**	-
1/2" BSP	3/4" BSP	**Z11730812**	-
3/4" BSP	1/2" BSP	**Z11731208**	-
3/4" BSP	1" BSP	**Z11731216**	-
1" BSP	3/4" BSP	**Z11731612**	-
1" BSP	1" 1/4 BSP	**Z11731620**	-
1" 1/4 BSP	1" BSP	**Z11732016**	-
1" 1/4 BSP	1" 1/2 BSP	**Z11732024**	-
1" 1/2 BSP	1" 1/4 BSP	**Z11732420**	-
1" 1/2 BSP	2" BSP	**Z11732432**	-
2" BSP	1" 1/2 BSP	**Z11733224**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

Reducer plug male BSP 60° - fixed female BSP

Tapón reductor macho BSP 60° - hembra fija BSP

Bouchon réducteur mâle BSP cône 60° - femelle gaz

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	**Z11500402**	-
3/8" BSP	1/8" BSP	**Z11500602**	-
3/8" BSP	1/4" BSP	**Z11500604**	-
1/2" BSP	1/4" BSP	**Z11500804**	-
1/2" BSP	3/8" BSP	**Z11500806**	-
3/4" BSP	1/2" BSP	**Z11501208**	-
1" BSP	1/2" BSP	**Z11501608**	-
1" BSP	3/4" BSP	**Z11501612**	-
1" 1/4 BSP	3/4" BSP	**Z11502012**	-
1" 1/4 BSP	1" BSP	**Z11502016**	-
1" 1/2 BSP	1" BSP	**Z11502416**	-
2" BSP	1" BSP	**Z11503216**	-
2" BSP	1" 1/2 BSP	**Z11503224**	-

BSP fixed female plug

Tapón hembra hexagonal rosca BSP

Bouchon femelle gaz

Tappo femmina fissa BSP



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z107204**	-
3/8" BSP	**Z107206**	-
1/2" BSP	**Z107208**	-
3/4" BSP	**Z107212**	-
1" BSP	**Z107216**	-
1"1/4 BSP	**Z107220**	-
1"1/2 BSP	**Z107224**	-
2" BSP	**Z107232**	-

BSP male hexagonal plug

Tapón macho hexagonal rosca BSP 60°

Bouchon mâle BSP cône 60°

Tappo maschio esagonale BSP 60°



ROSCA THREAD	Referencia Part n°	$
1/8" BSP	**Z107002**	-
1/4" BSP	**Z107004**	-
3/8" BSP	**Z107006**	-
1/2" BSP	**Z107008**	-
3/4" BSP	**Z107012**	-
1" BSP	**Z107016**	-
1"1/4 BSP	**Z107020**	-
1"1/2 BSP	**Z107024**	-
2" BSP	**Z107032**	-

BSP swivel female plug

Tapón hembra giratoria BSP cono 60°

Bouchon femelle tournante BSP cône 60°

Tappo femmina girevole BSP 60°



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z107504**	-
3/8" BSP	**Z107506**	-
1/2" BSP	**Z107508**	-
3/4" BSP	**Z107512**	-
1" BSP	**Z107516**	-
1" 1/4 BSP	**Z107520**	-
1"1/2 BSP	**Z107524**	-
2" BSP	**Z107532**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

Adaptor female fixed BSP - female fixed BSP

Manguito redondo roscado hembra BSP

Manchon femelle gaz ronde

Manicotto femmina - femmina BSP



ROSCA THREAD	Referencia Part n°	$
1/8" BSP	**Z131002**	-
1/4" BSP	**Z131004**	-
3/8" BSP	**Z131006**	-
1/2" BSP	**Z131008**	-
5/8" BSP	**Z131010**	-
3/4" BSP	**Z131012**	-
1" BSP	**Z131016**	-
1"1/4 BSP	**Z131020**	-
1"1/2 BSP	**Z131024**	-
2" BSP	**Z131032**	-

Adaptor hexagonal female fixed BSP - female fixed BSP

Manguito hexagonal roscado hembra BSP

Manchon femelle gaz - femelle gaz hexagone

Prolunga esagonale femmina - femmina BSP



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z103104**	-
3/8" BSP	**Z103106**	-
1/2" BSP	**Z103108**	-
3/4" BSP	**Z103112**	-
1" BSP	**Z103116**	-
1"1/4 BSP	**Z103120**	-
1"1/2 BSP	**Z103124**	-

Reducer hexagonal female fixed BSP - female fixed BSP

Manguito reducción hexagonal roscado hembra BSP

Manchon réducteur femelle gaz - femelle gaz hexagone

Riduzione femmina - femmina BSP



ROSCA THREAD			Referencia Part n°	$
3/8" BSP	1/4" BSP		**Z10310604**	-
1/2" BSP	1/4" BSP		**Z10310804**	-
1/2" BSP	3/8" BSP		**Z10310806**	-
3/4" BSP	1/2" BSP		**Z10311208**	-
1" BSP	3/4" BSP		**Z10311612**	-
1"1/4 BSP	1" BSP	NEW	**Z10312016**	-

Straight bulkhead adaptor BSP 60° without nut

Pasatabiques sin tuerca BSP cono 60°

Passe-cloison mâle BSP 60° - mâle BSP 60° sans équiper

Nipples passaparete BSP 60° (senza controdado)



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z116004**	-
3/8" BSP	**Z116006**	-
1/2" BSP	**Z116008**	-
3/4" BSP	**Z116012**	-
1" BSP	**Z116016**	-
1" 1/4 BSP	**Z116020**	-
1" 1/2 BSP	**Z116024**	-
2" BSP	**Z116032**	-

Conter nut for BSP bulkhead

Tuerca pasatabiques BSP

Contre-écrou passe-cloison gaz

Controdado per passaparete



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z116104**	-
3/8" BSP	**Z116106**	-
1/2" BSP	**Z116108**	-
3/4" BSP	**Z116112**	-
1" BSP	**Z116116**	-
1" 1/4 BSP	**Z116120**	-
1" 1/2 BSP	**Z116124**	-
2" BSP	**Z116132**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

BSP Bolt for banjo

Tornillo orientable simple BSP

Vis creuse simple pour banjo BSP

Bullone forato BSP



ROSCA THREAD	Referencia Part n°	$
1/8" BSP	**Z109002**	-
1/4" BSP	**Z109004**	-
3/8" BSP	**Z109006**	-
1/2" BSP	**Z109008**	-
3/4" BSP	**Z109012**	-
1" BSP	**Z109016**	-

Metric bolt for banjo

Tornillo orientable simple Métrico

Vis creuse simple for banjo Métrique

Bullone forato Metrico



ROSCA THREAD	Referencia Part n°	$
M12X1.5	**Z109212**	-
M14X1.5	**Z109214**	-
M16X1.5	**Z109216**	-
M18X1.5	**Z109218**	-
M22X1.5	**Z109222**	-
M26X1.5	**Z109226**	-
M30X2	**Z109230**	-

BSP Banjo-BSP male (60°)

Esférico BSP - macho BSP (60°)

Banjo passage gaz x mâle BSP (60°)

Adattatore ad occhio filettato BSP 60°



ROSCA THREAD	ø	Referencia Part n°	$
1/4" BSP	1/4"	**Z114004**	-
3/8" BSP	3/8"	**Z114006**	-
1/2" BSP	1/2"	**Z114008**	-
3/4" BSP	3/4"	**Z114012**	-
1" BSP	1"	**Z114016**	-

BSP Bonded Seal FKM Self-centering

Juntas metal FKM Gas Autocentrantes

Bague BS gaz FKM auto-centrée

Rondella Bonded BSP Autocentrante (INOX-FKM)



ROSCA THREAD	Referencia Part n°	$
1/8" BSP	**ZVT21002**	-
1/4" BSP	**ZVT21004**	-
3/8" BSP	**ZVT21006**	-
1/2" BSP	**ZVT21008**	-
5/8" BSP	**ZVT21010**	-
3/4" BSP	**ZVT21012**	-
1" BSP	**ZVT21016**	-
1" 1/4 BSP	**ZVT21020**	-
1" 1/2 BSP	**ZVT21024**	-
2" BSP	**ZVT21032**	-
2" 1/2 BSP	**ZVT21040**	-

Metric Bonded Seal in FKM Self-centering

Juntas metal FKM Métricas Autocentrantes

Bague BS Métrique FKM auto-centrée

Rondella Bonded metrica Autocentrante (INOX-FKM)



ROSCA THREAD	Referencia Part n°	$
M6X1	**ZVT32006**	-
M8X1	**ZVT32008**	-
M10X1	**ZVT32010**	-
M12X1,5	**ZVT32012**	-
M14X1,5	**ZVT32014**	-
M16X1,5	**ZVT32016**	-
M18X1,5	**ZVT32018**	-
M20X1,5	**ZVT32020**	-
M22X1,5	**ZVT32022**	-
M24X1.5	**ZVT32024**	-
M26X1.5	**ZVT32026**	-
M27X1,5	**ZVT32027**	-
M30X2	**ZVT32030**	-
M36X2	**ZVT32036**	-
M42X2	**ZVT32042**	-
M48X2	**ZVT32048**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

90° Elbow swivel female BSP 60° - male BSP 60°

Codo 90° macho - hembra giratoria BSP cono 60°

Adapteur coude 90° accesoriel mâle BSP - femelle tournante BSP cône 60°

Curva 90° maschio - femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**Z119404**	-
3/8" BSP	3/8" BSP	**Z119406**	-
1/2" BSP	1/2" BSP	**Z119408**	-
3/4" BSP	3/4" BSP	**Z119412**	-
1" BSP	1" BSP	**Z119416**	-
1"1/4 BSP	1"1/4 BSP	**Z119420**	-
1"1/2 BSP	1"1/2 BSP	**Z119424**	-
2" BSP	2" BSP	**Z119432**	-

90° Elbow swivel female BSP 60° - swivel female BSP 60°

Codo 90° hembra giratoria - hembra giratoria BSP cono 60°

Adapteur coude 90° femelle tournante BSP - femelle tournante cône 60°

Curva 90° femmina - femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**ZA119604**	-
3/8" BSP	3/8" BSP	**ZA119606**	-
1/2" BSP	1/2" BSP	**ZA119608**	-
3/4" BSP	3/4" BSP	**ZA119612**	-
1" BSP	1" BSP	**ZA119616**	-
1"1/4 BSP	1"1/4 BSP	**ZA119620**	-

45° Ebow swivel female BSP 60° - male BSP 60°

Codo 45° macho - hembra giratoria BSP cono 60°

Adapteur coude 45° accesoriel mâle BSP - femelle tournante BSP cône 60°

Curva 45° maschio - femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**Z119504**	-
3/8" BSP	3/8" BSP	**Z119506**	-
1/2" BSP	1/2" BSP	**Z119508**	-
3/4" BSP	3/4" BSP	**Z119512**	-
1" BSP	1" BSP	**Z119516**	-
1" 1/4 BSP	1" 1/4 BSP	**Z119520**	-
1"1/2 BSP	1" 1/2 BSP	**Z119524**	-
2" BSP	2" BSP	**Z119532**	-

45° Ebow swivel female BSP 60° - swivel female BSP 60°

Codo 45° hembra giratoria - hembra giratoria BSP cono 60°

Adapteur coude 45° femelle tournante BSP - femelle tournante BSP cône 60°

Curva 45° femmina girevole - femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**ZA119504**	-
3/8" BSP	3/8" BSP	**ZA119506**	-
1/2" BSP	1/2" BSP	**ZA119508**	-
3/4" BSP	3/4" BSP	**ZA119512**	-
1" BSP	1" BSP	**ZA119516**	-
1"1/4 BSP	1"1/4 BSP	**ZA119520**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

90° Adaptor male - male BSP 60°

Codo 90° macho - macho BSP cono 60°

Adapteur coude 90° mâle BSP - mâle BSP cône 60° forge

Adattatore a 90° maschio - maschio BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/8" BSP	**Z1190002**	-
1/4" BSP	1/4" BSP	**Z1190004**	-
3/8" BSP	3/8" BSP	**Z1190006**	-
1/2" BSP	1/2" BSP	**Z1190008**	-
3/4" BSP	3/4" BSP	**Z1190012**	-
1" BSP	1" BSP	**Z1190016**	-
1"1/4 BSP	1"1/4 BSP	**Z1190020**	-
1"1/2 BSP	1"1/2 BSP	**Z1190024**	-

90° Adaptor male BSP 60° - male BSPT

Codo 90° macho BSP 60° - macho BSPT

Adapteur coude 90° mâle BSP cône 60° - mâle gaz conique BSPT forge

Adattatore a 90° maschio BSP 60° - maschio BSPT



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/8" BSPT	**Z119202**	-
1/4" BSP	1/4" BSPT	**Z119204**	-
3/8" BSP	3/8" BSPT	**Z119206**	-
1/2" BSP	1/2" BSPT	**Z119208**	-
3/4" BSP	3/4" BSPT	**Z119212**	-
1" BSP	1" BSPT	**Z119216**	-
1"1/4 BSP	1"1/4 BSPT	**Z119220**	-
1" 1/2 BSP	1" 1/2 BSPT	**Z119224**	-

90° Adjustable stud elbow male-male BSP

Codo 90° regulable macho - macho BSP

Coude 90° orientable mâle - mâle BSP

Adattatore a 90° orientabile maschio - maschio BSP



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**Z119704**	-
3/8" BSP	3/8" BSP	**Z119706**	-
1/2" BSP	1/2" BSP	**Z119708**	-
3/4" BSP	3/4" BSP	**Z119712**	-
1" BSP	1" BSP	**Z119716**	-

90° Adaptor male BSP 60° - male NPT

Codo 90° macho BSP 60° - macho NPT

Adapteur coude 90° mâle BSP 60° - mâle NPT forge

Adattatore a 90° maschio BSP 60° - maschio NPT 60°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" NPT	**Z11910404**	-
3/8" BSP	3/8" NPT	**Z11910606**	-
1/2" BSP	1/2" NPT	**Z11910808**	-
3/4" BSP	3/4" NPT	**Z11911212**	-
1" BSP	1" NPT	**Z11911616**	-

90° Adaptor male - swivel female BSP 60°

Codo 90° macho - hembra giratoria BSP cono 60°

Adapteur coude 90° mâle BSP - femelle tournante BSP cône 60° forge

Adattatore a 90° maschio - femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/8" BSP	**Z119302**	-
1/4" BSP	1/4" BSP	**Z119304**	-
3/8" BSP	3/8" BSP	**Z119306**	-
1/2" BSP	1/2" BSP	**Z119308**	-
3/4" BSP	3/4" BSP	**Z119312**	-
1" BSP	1" BSP	**Z119316**	-
1"1/4 BSP	1"1/4 BSP	**Z119320**	-
1"1/2 BSP	1"1/2 BSP	**Z119324**	-

90° Adaptor fixed female BSP

Codo 90° hembra fija - hembra fija BSP

Adapteur coude 90° femelle fixe gaz cylindrique forge

Adattatore a 90° femmina fissa BSP



ROSCA THREAD		Referencia Part n°	$
1/8" BSP	1/8" BSP	**Z119602**	-
1/4" BSP	1/4" BSP	**Z119604**	-
3/8" BSP	3/8" BSP	**Z119606**	-
1/2" BSP	1/2" BSP	**Z119608**	-
3/4" BSP	3/4" BSP	**Z119612**	-
1" BSP	1" BSP	**Z119616**	-

90° Adaptor swivel female BSP 60°

Codo 90° hembra giratoria - hembra giratoria BSP cono 60°

Adapteur coude 90° femelle tournante BSP cône 60° forge

Adattatore a 90° femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**Z119804**	-
3/8" BSP	3/8" BSP	**Z119806**	-
1/2" BSP	1/2" BSP	**Z119808**	-
3/4" BSP	3/4" BSP	**Z119812**	-
1" BSP	1" BSP	**Z119816**	-
1" 1/4 BSP	1" 1/4 BSP	**Z119820**	-
1"1/2 BSP	1"1/2 BSP	**Z119824**	-

45° Adaptor male - swivel female BSP 60°

Codo 45° macho - hembra giratoria BSP cono 60°

Adapteur coude 45° mâle BSP - femelle tournante BSP cône 60° forge

Adattatore a 45° maschio - femmina girevole BSP 60°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSP	**Z118304**	-
3/8" BSP	3/8" BSP	**Z118306**	-
1/2" BSP	1/2" BSP	**Z118308**	-
3/4" BSP	3/4" BSP	**Z118312**	-
1" BSP	1" BSP	**Z118316**	-

BSP Adaptors

Adaptadores BSP
Adapteurs BSP
Adattatori BSP

Tees BSP 60° male

Tes macho - macho - macho BSP cono 60°

Adapteurs Té mâle BSP cône 60° forge

Adattarore a T maschio BSP 60°



ROSCA THREAD			Referencia Part n°	$
1/4" BSP	1/4" BSP	1/4" BSP	**Z122004**	-
3/8" BSP	3/8" BSP	3/8" BSP	**Z122006**	-
1/2" BSP	1/2" BSP	1/2" BSP	**Z122008**	-
3/4" BSP	3/4" BSP	3/4" BSP	**Z122012**	-
1" BSP	1" BSP	1" BSP	**Z122016**	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	**Z122020**	-
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	**Z122024**	-

Tees BSP 60° male - male - swivel female

Tes macho - macho - hembra giratoria BSP 60°

Adapteurs Té mâle BSP - mâle BSP - femelle tournante BSP cône 60° forge

Adattatore a T maschio - maschio - femmina girevole BSP 60°



ROSCA (M) THREAD (M)		ROSCA (H) THREAD (F)	Referencia Part n°	$
1/4" BSP	1/4" BSP	1/4" BSP	**Z122204**	-
3/8" BSP	3/8" BSP	3/8" BSP	**Z122206**	-
1/2" BSP	1/2" BSP	1/2" BSP	**Z122208**	-
3/4" BSP	3/4" BSP	3/4" BSP	**Z122212**	-
1" BSP	1" BSP	1" BSP	**Z122216**	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	**Z122220**	-
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	**Z122224**	-

Tees BSP 60° male - swivel female - male

Tes macho - hembra giratoria - macho BSP 60°

Adapteurs Té mâle BSP - femelle tournante - mâle BSP cône 60° forge

Adattatore a T maschio - femmina girevole - maschio BSP 60°



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	$
1/4" BSP	1/4" BSP	1/4" BSP	**Z122404**	-
3/8" BSP	3/8" BSP	3/8" BSP	**Z122406**	-
1/2" BSP	1/2" BSP	1/2" BSP	**Z122408**	-
3/4" BSP	3/4" BSP	3/4" BSP	**Z122412**	-
1" BSP	1" BSP	1" BSP	**Z122416**	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	**Z122420**	-
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	**Z122424**	-

Tees BSP 60° swivel female

Tes hembras giratorias BSP cono 60°

Adapteurs Té femelle tournante BSP cône 60° forge

Adattatore a T femmina girevole BSP 60°



ROSCA THREAD			Referencia Part n°	$
1/4" BSP	1/4" BSP	1/4" BSP	**Z122804**	-
3/8" BSP	3/8" BSP	3/8" BSP	**Z122806**	-
1/2" BSP	1/2" BSP	1/2" BSP	**Z122808**	-
3/4" BSP	3/4" BSP	3/4" BSP	**Z122812**	-
1" BSP	1" BSP	1" BSP	**Z122816**	-
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	**Z122820**	-
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	**Z122824**	-

Tees fixed female BSP

Tes hembras fijas BSP

Adapteurs Té femelle gaz forge

Adattatore a T femmina fissa BSP



ROSCA THREAD			Referencia Part n°	$
1/4" BSP	1/4" BSP	1/4" BSP	**Z122604**	-
3/8" BSP	3/8" BSP	3/8" BSP	**Z122606**	-
1/2" BSP	1/2" BSP	1/2" BSP	**Z122608**	-
3/4" BSP	3/4" BSP	3/4" BSP	**Z122612**	-
1" BSP	1" BSP	1" BSP	**Z122616**	-

Tees BSP 60° male - NPT male center - BSP 60° male

Tes macho BSP 60° - macho NPT central - macho BSP 60°

Adapteurs Té mâle BSP 60° - mâle NPT central - mâle BSP 60° forge

Adattatore a T maschio BSP 60° - maschio NPT 60° centrale - maschio BSP 60°



ROSCA THREAD			Referencia Part n°	$
1/4" BSP	1/4" NPT	1/4" BSP	**Z12210404**	-
3/8" BSP	3/8" NPT	3/8" BSP	**Z12210606**	-
1/2" BSP	1/2" NPT	1/2" BSP	**Z12210808**	-
3/4" BSP	3/4" NPT	3/4" BSP	**Z12211212**	-
1" BSP	1" NPT	1" BSP	**Z12211616**	-

Tees BSP 60° male - BSP 60° male - NPT lateral male

Tes macho BSP 60° - macho BSP 60° - macho NPT lateral

Adapteurs Té mâle BSP 60° - mâle BSP 60° - mâle NPT latéral forge

Adattatore a T maschio BSP 60° - maschio BSP 60° - maschio NPT 60° laterale



ROSCA THREAD			Referencia Part n°	$
1/4" BSP	1/4" BSP	1/4" NPT	**Z12230404**	-
3/8" BSP	3/8" BSP	3/8" NPT	**Z12230606**	-
1/2" BSP	1/2" BSP	1/2" NPT	**Z12230808**	-
3/4" BSP	3/4" BSP	3/4" NPT	**Z12231212**	-
1" BSP	1" BSP	1" NPT	**Z12231616**	-

Cross fixed female BSP

Cruz hembra fija BSP

Croix BSP femelle fixe

Adattatore a croce femmina fissa BSP



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z122704**	-
3/8" BSP	**Z122706**	-
1/2" BSP	**Z122708**	-
3/4" BSP	**Z122712**	-
1" BSP	**Z122716**	-

NPT Adaptors

Adaptadores NPT
Adapteurs NPT
Adattatori NPT

Adaptor male NPT - male NPT

Adaptor macho - macho NPT

Adapteur mâle NPT - mâle NPT

Niples di congiunzione NPT



ROSCA THREAD		Referencia Part n°	$
1/4" NPT	1/4" NPT	**Z10150404**	-
3/8" NPT	3/8" NPT	**Z10150606**	-
1/2" NPT	1/2" NPT	**Z10150808**	-
3/4" NPT	3/4" NPT	**Z10151212**	-
1" NPT	1" NPT	**Z10151616**	-
1" 1/4 NPT	1" 1/4 NPT	**Z10152020**	-
1" 1/2 NPT	1" 1/2 NPT	**Z10152424**	-
2" NPT	2" NPT	**Z10153232**	-

Reducer male NPT - male NPT

Reductor macho - macho NPT

Réducteur mâle NPT- mâle NPT

Niples di riduzione maschio - maschio NPT



ROSCA THREAD		Referencia Part n°	$
1/4" NPT	1/8" NPT	**ZN10150402**	-
3/8" NPT	1/8" NPT	**ZN10150602**	-
3/8" NPT	1/4" NPT	**ZN10150604**	-
1/2" NPT	1/4" NPT	**ZN10150804**	-
1/2" NPT	3/8" NPT	**ZN10150806**	-
3/4" NPT	3/8" NPT	**ZN10151206**	-
3/4" NPT	1/2" NPT	**ZN10151208**	-
1" NPT	1/2" NPT	**ZN10151608**	-
1" NPT	3/4" NPT	**ZN10151612**	-
1" 1/4 NPT	1" NPT	**ZN10152016**	-
1" 1/2 NPT	1" NPT	**ZN10152416**	-
1" 1/2 NPT	1" 1/4 NPT	**ZN10152420**	-

Adaptor male NPT - fixed female NPT

Adaptador macho - hembra fija NPT

Adapteur mâle NPT - femelle fixe NPT

Niples di congiunzione maschio NPT - femmina fissa NPT



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	$
1/8" NPT	1/8" NPT	**ZN10600202**	-
1/8" NPT	1/4" NPT	**ZN10600204**	-
1/4" NPT	1/8" NPT	**ZN10600402**	-
1/4" NPT	1/4" NPT	**ZN10600404**	-
1/4" NPT	3/8" NPT	**ZN10600406**	-
1/4" NPT	1/2" NPT	**ZN10600408**	-
3/8" NPT	1/4" NPT	**ZN10600604**	-
3/8" NPT	3/8" NPT	**ZN10600606**	-
3/8" NPT	1/2" NPT	**ZN10600608**	-
1/2" NPT	3/8" NPT	**ZN10600806**	-
1/2" NPT	1/2" NPT	**ZN10600808**	-
1/2" NPT	3/4" NPT	**ZN10600812**	-
3/4" NPT	1/2" NPT	**ZN10601208**	-
3/4" NPT	3/4" NPT	**ZN10601212**	-
3/4" NPT	1" NPT	**ZN10601216**	-
1" NPT	3/4" NPT	**ZN10601612**	-
1" NPT	1" NPT	**ZN10601616**	-

Reducer male NPT - fixed female NPT

Reductor macho - hembra fija NPT

Réducteur mâle NPT - femelle fixe NPT

Niples di riduzione maschio NPT - femmina fissa NPT



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	$
3/8" NPT	1/8" NPT	**ZN11500602**	-
3/8" NPT	1/4" NPT	**ZN11500604**	-
1/2" NPT	1/4" NPT	**ZN11500804**	-
1/2" NPT	3/8" NPT	**ZN11500806**	-
3/4" NPT	1/4" NPT	**ZN11501204**	-
3/4" NPT	3/8" NPT	**ZN11501206**	-
3/4" NPT	1/2" NPT	**ZN11501208**	-
1" NPT	3/8" NPT	**ZN11501606**	-
1" NPT	1/2" NPT	**ZN11501608**	-
1" NPT	3/4" NPT	**ZN11501612**	-
1" 1/4 NPT	1" NPT	**ZN11502016**	-
1" 1/2 NPT	1" NPT	**ZN11502416**	-
1" 1/2 NPT	1" 1/4 NPT	**ZN11502420**	-

Adaptor male NPT - swivel female NPSM

Adaptador macho NPT - hembra giratoria NPSM

Adapteur mâle NPT - femelle tournante NPSM

Niples di congiunzione maschio NPT - femmina girevole NPSM



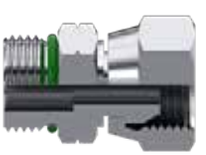
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	$
1/8" NPT	1/8" NPSM	**ZN11700202**	-
1/4" NPT	1/4" NPSM	**ZN11700404**	-
3/8" NPT	3/8" NPSM	**ZN11700606**	-
3/8" NPT	1/2" NPSM	**ZN11700608**	-
1/2" NPT	1/2" NPSM	**ZN11700808**	-
1/2" NPT	3/4" NPSM	**ZN11700812**	-
3/4" NPT	3/4" NPSM	**ZN11701212**	-
3/4" NPT	1" NPSM	**ZN11701216**	-
1" NPT	1" NPSM	**ZN11701616**	-
1" 1/4 NPT	1" 1/4 NPSM	**ZN11702020**	-
1" 1/2 NPT	1" 1/2 NPSM	**ZN11702424**	-

Adpator male UNF - swivel female NPSM

Adaptador macho UNF - hembra giratoria NPSM

Adapteur mâle UNF - femelle tournante NPSM

Niples di giunzione maschio UNF - femmina girevole NPSM



ROSCA THREAD		Referencia Part n°	$
7/16" 20h UNF	1/4" 18h NPSM	**ZN11740404**	-
9/16" 18h UNF	3/8" 18h NPSM	**ZN11740606**	-
9/16" 18h UNF	1/2" 14h NPSM	**ZN11740608**	-
3/4" 16h UNF	1/2" 14h NPSM	**ZN11740808**	-
3/4" 16h UNF	3/4" 14h NPSM	**ZN11740812**	-
7/8" 14h UNF	1/2" 14h NPSM	**ZN11741008**	-
7/8" 14h UNF	3/4" 14h NPSM	**ZN11741012**	-
1"1/16 12h UNF	3/4" 14h NPSM	**ZN11741212**	-
1"5/16 12h UNF	1" 11 1/2h NPSM	**ZN11741616**	-
1"5/8 12h UNF	1"1/4 11-1/2h NPSM	**ZN11742020**	-

NPT Adaptors

Adaptadores NPT
Adapteurs NPT
Adattatori NPT

S.S. NPT fixed cap

Tapón hembra fija NPT

Bouchon femelle fixe NPT

Tappo femmina fissa NPT



ROSCA THREAD	Referencia Part n°	$
1/8" NPT	**ZN107202**	-
1/4" NPT	**ZN107204**	-
3/8" NPT	**ZN107206**	-
1/2" NPT	**ZN107208**	-
3/4" NPT	**ZN107212**	-
1" NPT	**ZN107216**	-

S.S. NPT male plug

Tapón macho NPT

Bouchon mâle NPT

Tappo maschio NPT



ROSCA THREAD	Referencia Part n°	$
1/8" NPT	**ZN107002**	-
1/4" NPT	**ZN107004**	-
3/8" NPT	**ZN107006**	-
1/2" NPT	**ZN107008**	-
3/4" NPT	**ZN107012**	-
1" NPT	**ZN107016**	-
1"1/4 NPT	**ZN107020**	-
1"1/2 NPT	**ZN107024**	-

S.S. NPT Allen plug

Tapón Allen NPT

Bouchon Allen NPT

Tappo conico NPT con esagono incassato



ROSCA THREAD	Referencia Part n°	$
1/4" NPT	**ZN107104**	-
3/8" NPT	**ZN107106**	-
1/2" NPT	**ZN107108**	-
3/4" NPT	**ZN107112**	-
1" NPT	**ZN107116**	-

NPT hexagonal adaptor fixed female

Adaptador hexagonal hembra fija NPT

Adapteur hexagonal femelle fixe NPT

Adattatore esagonale femmina fissa NPT



ROSCA THREAD		Referencia Part n°	$
1/8" NPT	1/8" NPT	**ZN10310202**	-
1/4" NPT	1/4" NPT	**ZN10310404**	-
3/8" NPT	3/8" NPT	**ZN10310606**	-
1/2" NPT	1/2" NPT	**ZN10310808**	-
3/4" NPT	3/4" NPT	**ZN10311212**	-
1" NPT	1" NPT	**ZN10311616**	-
1" 1/4 NPT	1" 1/4 NPT	**ZN10312020**	-

NPT Adaptors

Adaptadores NPT
Adapteurs NPT
Adattatori NPT

90° elbow male NPT - male NPT

Codo 90° macho - macho NPT

Coude 90° mâle NPT - mâle NPT

Adattatore a 90° maschio - maschio NPT



ROSCA THREAD		Referencia Part n°	$
1/8" NPT	1/8" NPT	**ZN119002**	-
1/4" NPT	1/4" NPT	**ZN119004**	-
3/8" NPT	3/8" NPT	**ZN119006**	-
1/2" NPT	1/2" NPT	**ZN119008**	-
3/4" NPT	3/4" NPT	**ZN119012**	-
1" NPT	1" NPT	**ZN119016**	-
1" 1/4 NPT	1" 1/4 NPT	**ZN119020**	-

90° elbow male NPT - swivel female NPSM

Codo 90° macho NPT - hembra giratoria NPSM

Coude 90° mâle NPT - femelle tournante NPSM

Adattatore a 90° maschio NPT - femmina girevole NPSM



ROSCA THREAD		Referencia Part n°	$
1/8" NPT	1/8" 27h NPSM	**ZN11930202**	-
1/4" NPT	1/4" - 18h NPSM	**ZN11930404**	-
1/4" NPT	3/8" - 18h NPSM	**ZN11930406**	-
3/8" NPT	3/8" - 18h NPSM	**ZN11930606**	-
3/8" NPT	1/2" - 14h NPSM	**ZN11930608**	-
1/2" NPT	1/2" - 14 NPSM	**ZN11930808**	-
1/2" NPT	3/4" - 14h NPSM	**ZN11930812**	-
3/4" NPT	1/2" - 14 NPSM	**ZN11931208**	-
3/4" NPT	3/4" - 14h NPSM	**ZN11931212**	-
3/4" NPT	1" - 11 1/2 h NPSM	**ZN11931216**	-
1" NPT	1" - 11 1/2 h NPSM	**ZN11931616**	-
1"1/4 NPT	1"1/4 - 11 1/2 h NPSM	**ZN11932020**	-

90° elbow fixed female NPT - fixed female NPT

Codo 90° hembra fija - hembra fija 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	1/8" NPT	**ZN11960202**	-
1/4" NPT	1/4" NPT	**ZN11960404**	-
3/8" NPT	3/8" NPT	**ZN11960606**	-
1/2" NPT	1/2" NPT	**ZN11960808**	-
3/4" NPT	3/4" NPT	**ZN11961212**	-
1" NPT	1" NPT	**ZN11961616**	-

45° elbow male NPT - male NPT

Codo 45° macho - macho NPT

Coude 45° mâle NPT - mâle NPT

Adattatore a 45° maschio - maschio NPT



ROSCA THREAD		Referencia Part n°	$
1/4" NPT	1/4" NPT	**ZN119804**	-
3/8" NPT	3/8" NPT	**ZN119806**	-
1/2" NPT	1/2" NPT	**ZN119808**	-
3/4 NPT	3/4 NPT	**ZN119812**	-
1" NPT	1" NPT	**ZN119816**	-

45° elbow fixed female NPT - fixed female NPT

Codo 45° hembra fija- hembra fija NPT

Coude 45° femelle fixe NPT - femelle fixe NPT

Adattatore a 45° femmina fissa - femmina fissa NPT



ROSCA THREAD		Referencia Part n°	$
1/4" NPT	1/4" NPT	**ZN139604**	-
3/8" NPT	3/8" NPT	**ZN139606**	-
1/2" NPT	1/2" NPT	**ZN139608**	-
3/4" NPT	3/4" NPT	**ZN139612**	-
1" NPT	1" NPT	**ZN139616**	-

45° elbow male NPT - swivel female NPSM

Codo 45° macho NPT - hembra giratoria NPSM

Coude 45° mâle NPT - swivel female NPSM

Adattatore a 45° maschio NPT - femmina girevole NPSM



ROSCA THREAD		Referencia Part n°	$
1/4" NPT	1/4" - 18h NPSM	**ZN139304**	-
3/8" NPT	3/8" - 18h NPSM	**ZN139306**	-
1/2" NPT	1/2" - 14h NPSM	**ZN139308**	-
3/4" NPT	3/4" - 14h NPSM	**ZN139312**	-
1" NPT	1" - 11 1/2 h NPSM	**ZN139316**	-

NPT Adaptors

Adaptadores NPT
Adapteurs NPT
Adattatori NPT

NPT male tee

Tes macho-macho-macho NPT

Té mâle NPT

Adattatore a T maschio conico NPT



ROSCA THREAD			Referencia Part n°	$
1/8" NPT	1/8" NPT	1/8" NPT	**ZN122002**	-
1/4" NPT	1/4" NPT	1/4" NPT	**ZN122004**	-
3/8" NPT	3/8" NPT	3/8" NPT	**ZN122006**	-
1/2" NPT	1/2" NPT	1/2" NPT	**ZN122008**	-
3/4" NPT	3/4" NPT	3/4" NPT	**ZN122012**	-
1" NPT	1" NPT	1" NPT	**ZN122016**	-

NPT fixed female tee

Tes hembra fija-hembra fija-hembra fija NPT

Té femelle fixe NPT

Adattatore a T femmina fissa NPT



ROSCA THREAD			Referencia Part n°	$
1/8" NPT	1/8" NPT	1/8" NPT	**ZN122602**	-
1/4" NPT	1/4" NPT	1/4" NPT	**ZN122604**	-
3/8" NPT	3/8" NPT	3/8" NPT	**ZN122606**	-
1/2" NPT	1/2" NPT	1/2" NPT	**ZN122608**	-
3/4" NPT	3/4" NPT	3/4" NPT	**ZN122612**	-
1" NPT	1" NPT	1" NPT	**ZN122616**	-

SI NO HAS ENCONTRADO
LO QUE BUSCAS, HABLEMOS.

SOMOS FABRICANTES
WE ARE MANUFACTURERS

IF YOU HAVE NOT FOUND
WHAT YOU ARE LOOKING FOR, LET'S TALK.



DICSA

#HYDRAULICSEXPERTS

O'Ring Boss Adaptors

Adaptadores O'Ring Boss
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

Adaptor male - male O'Ring Boss

Adaptador macho - macho O'Ring Boss

Adapteur mâle - mâle O'Ring Boss

Adattatore maschio-maschio o-ring Boss



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16"-20h UNF	7/16"-20h UNF	ZS64640606	-
8	5/16"	1/2"-20h UNF	1/2"-20h UNF	ZS64640808	-
10	3/8"	9/16"-18h UNF	9/16"-18h UNF	ZS64641010	-
12	1/2"	3/4"-16h UNF	3/4"-16h UNF	ZS64641212	-
14-15-16	5/8"	7/8"-14h UNF	7/8"-14h UNF	ZS64641616	-
18-20	3/4"	1"1/16-12h UN	1"1/16-12h UN	ZS64642020	-
25	1"	1"5/16-12h UN	1"5/16-12h UN	ZS64642525	-

Adaptor male O'Ring Boss - male JIC 37°

Adaptador macho O'Ring Boss - macho JIC 37°

Adapteur mâle O'Ring Boss- mâle JIC 37°

Adattatore maschio o-ring Boss - maschio JIC 37°



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16"-20h UNF	7/16"-20h UNF	ZS22006	-
8	5/16"	1/2"-20h UNF	1/2"-20h UNF	ZS22008	-
10	3/8"	9/16"-18h UNF	9/16"-18h UNF	ZS22010	-
12	1/2"	3/4"-16h UNF	3/4"-16h UNF	ZS22012	-
14-15-16	5/8"	7/8"-14h UNF	7/8"-14h UNF	ZS22016	-
18-20	3/4"	1"1/16-12h UN	1"1/16-12h UN	ZS22020	-
25	1"	1"5/16-12h UN	1"5/16-12h UN	ZS22025	-
30-32	1"1/4	1"5/8-12h UN	1"5/8-12h UN	ZS22032	-
38	1"1/2	1"7/8-12h UN	1"7/8-12h UN	ZS22038	-

Adaptor male O'Ring Boss - adjustable male O'Ring Boss

Adaptador macho O'Ring Boss - macho regulable O'Ring Boss

Adapteur mâle O'Ring Boss - mâle réglable O'Ring Boss

Adattatore maschio o-ring Boss - maschio regolabile o-ring Boss



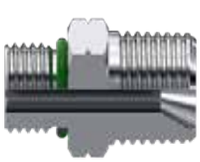
TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16"-20h UNF	7/16"-20h UNF	ZS34740606	-
10	3/8"	9/16"-18h UNF	9/16"-18h UNF	ZS34741010	-
12	1/2"	3/4"-16h UNF	3/4"-16h UNF	ZS34741212	-
14-15-16	5/8"	7/8"-14h UNF	7/8"-14h UNF	ZS34741616	-
18-20	3/4"	1"1/16-12h UN	1"1/16-12h UN	ZS34742020	-
25	1"	1"5/16-12h UN	1"5/16-12h UN	ZS34742525	-

Adaptor male O'Ring Boss - male NPT

Adaptador macho O'Ring Boss - macho NPT

Adapteur mâle O'Ring Boss- mâle NPT

Adattatore maschio o-ring Boss - maschio NPT



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16"-20h UNF	1/4" NPT	ZS64010613	-
10	3/8"	9/16"-18h UNF	3/8" NPT	ZS64011017	-
12	1/2"	3/4"-16h UNF	1/2" NPT	ZS64011221	-
14-15-16	5/8"	7/8"-14h UNF	1/2"NPT	ZS64011621	-
18-20	3/4"	1"1/16-12h UN	3/4" NPT	ZS64012026	-
25	1"	1"5/16-12h UN	1" NPT	ZS64012533	-

Adaptor male O'Ring Boss - swivel female JIC 37°

Adaptador macho O'Ring Boss - hembra giratoria JIC 37°

Adapteur mâle O'Ring Boss - femelle tournante JIC 37°

Adattatore maschio o-ring Boss - femmina gir. JIC 37°



TUBO PIPE	ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	7/16" 20h UNF	ZS38006	-
10	3/8"	9/16" 18h UNF	9/16" 18h UNF	ZS38010	-
12	1/2"	3/4" 16h UNF	3/4" 16h UNF	ZS38012	-
14-15-16	5/8"	7/8" 14h UNF	7/8" 14h UNF	ZS38016	-
18-20	3/4"	1"1/16 12hUN	1"1/16 12h UN	ZS38020	-
25	1"	1"5/16 12h UN	1"5/16 12h UN	ZS38025	-

Adaptor male O'Ring Boss - fixed female NPT

Prolongador macho O'Ring Boss - hembra fija NPT

Prolongateur mâle O'Ring Boss - femelle fixe NPT

Prolunga machio o-ring Boss - femmina fissa NPT



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16"-20h UNF	1/4"NPT	ZS64050613	-
10	3/8"	9/16"-18h UNF	3/8"NPT	ZS64051017	-
12	1/2"	3/4"-16h UNF	1/2"NPT	ZS64051221	-
14-15-16	5/8"	7/8"-14h UNF	1/2"NPT	ZS64051621	-
18-20	3/4"	1"1/16-12h UN	3/4"NPT	ZS64052026	-
25	1"	1"5/16-12h UN	1"NPT	ZS64052533	-

Male hexagonal O'Ring Boss plug

Tapón macho O'Ring Boss hexagonal

Bouchon mâle O'Ring Boss hexagonal

Tappo maschio o-ring Boss testa esagonale



ROSCA THREAD	Referencia Part n°	$
7/16"-20h UNF	ZS640806	-
1/2"-20h UNF	ZS640808	-
9/16"-18h UNF	ZS640810	-
3/4"-16h UNF	ZS640812	-
7/8"-14h UNF	ZS640816	-
1"1/16-12h UN	ZS640820	-
1"5/16-12h UN	ZS640825	-

Male allen O'Ring Boss plug

Tapón macho O'Ring Boss Allen

Bouchon mâle O'Ring Boss allen

Tappo maschio o-ring Boss esagono incassato



ROSCA THREAD	Referencia Part n°	$
7/16"-20h UNF	ZS640906	-
1/2"-20h UNF	ZS640908	-
9/16"-18h UNF	ZS640910	-
3/4"-16h UNF	ZS640912	-
7/8"-14h UNF	ZS640916	-
1"1/16-12h UN	ZS640920	-
1"5/16-12h UN	ZS640925	-

O'Ring Boss Adaptors

Adaptadores O'Ring Boss
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

90° Adjustable elbow male O'Ring Boss -male JIC 37°

Codo 90° regulable macho O'Ring Boss - macho JIC 37°
Coude 90° orientable mâle O'Ring Boss - mâle JIC 37°
Curva a 90° regolabile maschio o-ring Boss - maschio JIC 37°



TUBO PIPE		ROSCA THREAD		Referencia Part n°	$
6	1/4"	7/16"-20h UNF	7/16"-20h UNF	**ZS57506**	-
8	5/16"	1/2"-20h UNF	1/2"-20h UNF	**ZS57508**	-
10	3/8"	9/16"-18h UNF	9/16"-18h UNF	**ZS57510**	-
12	1/2"	3/4"-16h UNF	3/4"-16h UNF	**ZS57512**	-
14-15-16	5/8"	7/8"-14h UNF	7/8"-14h UNF	**ZS57516**	-
18-20	3/4"	1"1/16-12h UN	1"1/16-12h UN	**ZS57520**	-
25	1"	1"5/16-12h UN	1"5/16-12h UN	**ZS57525**	-

Adjustable Tee male O'Ring Boss - male JIC 37° - male JIC 37°

Te regulable macho O'Ring Boss - macho JIC 37° - macho JIC 37°
Té orientable macho O'Ring Boss - macho JIC 37°- macho JIC 37°
Tee regolabile maschio o-ring Boss - maschio JIC 37°- maschio JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" - 20h UNF	**ZS680306**	-
8	5/16"	1/2" - 20h UNF	**ZS680308**	-
10	3/8"	9/16" - 18h UNF	**ZS680310**	-
12	1/2"	3/4" - 16h UNF	**ZS680312**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS680316**	-
18-20	3/4"	1"1/16-12h UN	**ZS680320**	-
25	1"	1" 5/16-12h UN	**ZS680325**	-

Adjustable Tee male JIC 37° - male O'Ring Boss - male JIC 37°

Te regulable macho JIC 37° - macho O'Ring Boss - macho JIC 37°
Té orientable macho JIC 37° - macho O'Ring Boss - macho JIC 37°
Tee regolabile maschio JIC 37° - maschio o-ring Boss- maschio JIC 37°



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" - 20h UNF	**ZS680406**	-
8	5/16"	1/2"-20h UNF	**ZS680408**	-
10	3/8"	9/16" - 18h UNF	**ZS680410**	-
12	1/2"	3/4" - 16h UNF	**ZS680412**	-
14-15-16	5/8"	7/8" 14h UNF	**ZS680416**	-
18-20	3/4"	1"1/16-12h UN	**ZS680420**	-
25	1"	1" 5/16-12h UN	**ZS680425**	-

ORFS Adaptors

Adaptadores ORFS
Adapteurs ORFS
Adattatori ORFS

ORFS Nut

Tuerca ORFS

Écrou ORFS

Dado ORFS



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
6-8	ORFS 9/16"-18h	**ZOR1020400**	-
10	ORFS 11/16"-16h	**ZOR1020600**	-
12	ORFS 13/16"-16h	**ZOR1020800**	-
14-15-16	ORFS 1"-14h	**ZOR1021000**	-
18-20	ORFS 1"3/16-12h	**ZOR1021200**	-
22-25	ORFS 1"7/16-12h	**ZOR1021600**	-
28-30-32	ORFS 1"11/16-12h	**ZOR1022000**	-
35-38	ORFS 2"-12h	**ZOR1022400**	-

ORFS Welding nipple

Cono soldar ORFS

Collet à souder ORFS

Ogiva a saldare ORFS



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
6	ORFS 9/16"-18h	**ZOR12730406**	-
8	ORFS 9/16"-18h	**ZOR12730408**	-
10	ORFS 11/16"-16h	**ZOR12730610**	-
12	ORFS 13/16"16h	**ZOR12730812**	-
14	ORFS 1"-14h	**ZOR12731014**	-
15	ORFS 1"-14h	**ZOR12731015**	-
16	ORFS 1"-14h	**ZOR12731016**	-
18	ORFS 1" 3/16-12h	**ZOR12731218**	-
20	ORFS 1" 3/16-12h	**ZOR12731220**	-
22	ORFS 1" 7/16-12h	**ZOR12731622**	-
30	ORFS 1"11/16-12h	**ZOR12732030**	-
32	ORFS 1"11/16-12h	**ZOR12732032**	-
38	ORFS 2"-12h	**ZOR12732438**	-

ORFS Male plug

Tapón macho ORFS

Bouchon mâle ORFS

Tappo maschio ORFS



ROSCA THREAD	Referencia Part n°	$
ORFS 9/16"-18h	**ZOR1040400**	-
ORFS 11/16"-16h	**ZOR1040600**	-
ORFS 13/16"-16h	**ZOR1040800**	-
ORFS 1"-14h	**ZOR1041000**	-
ORFS 1"3/16-12h	**ZOR1041200**	-
ORFS 1"7/16-12h	**ZOR1041600**	-
ORFS 1"11/16-12h	**ZOR1042000**	-
ORFS 2"-12h	**ZOR1042400**	-

ORFS cap

Tapón hembra ORFS

Bouchon femelle ORFS

Tappo femmina ORFS



ROSCA THREAD	Referencia Part n°	$
ORFS 9/16"-18h	**ZOR1050400**	-
ORFS 11/16"-16h	**ZOR1050600**	-
ORFS 13/16"-16h	**ZOR1050800**	-
ORFS 1"-14h	**ZOR1051000**	-
ORFS 1"3/16-12h	**ZOR1051200**	-
ORFS 1"7/16-12h	**ZOR1051600**	-
ORFS 1"11/16-12h	**ZOR1052000**	-
ORFS 2"-12h	**ZOR1052400**	-

ORFS Male adaptor

Adaptador macho-macho ORFS

Adapteur mâle ORFS

Adattatore maschio-maschio ORFS



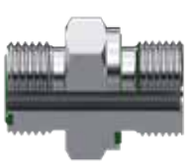
ROSCA THREAD		Referencia Part n°	$
ORFS 9/16"-18h	ORFS 9/16"-18h	**ZOR2000404**	-
ORFS 11/16"-16h	ORFS 11/16"-16h	**ZOR2000606**	-
ORFS 13/16"-16h	ORFS 13/16"-16h	**ZOR2000808**	-
ORFS 1"-14h	ORFS 1"-14h	**ZOR2001010**	-
ORFS 1"3/16-12h	ORFS 1"3/16-12h	**ZOR2001212**	-
ORFS 1"7/16-12h	ORFS 1"7/16-12h	**ZOR2001616**	-
ORFS 1"11/16-12h	ORFS 1"11/16-12h	**ZOR2002020**	-
ORFS 2"-12h	ORFS 2"-12h	**ZOR2002424**	-

ORFS Male - BSP Male

Adaptador macho ORFS-macho BSP

Adapteur mâle ORFS - mâle BSP

Adattatore maschio ORFS- maschio BSP con guarnizione



ROSCA THREAD			Referencia Part n°	$
ORFS 9/16"-18h	BSP 1/4"		**ZOR2020404**	-
ORFS 11/16"-16h	BSP 3/8"		**ZOR2020606**	-
ORFS 13/16"-16h	BSP 3/8"	NEW	**ZOR2020806**	-
ORFS 13/16"-16h	BSP 1/2"		**ZOR2020808**	-
ORFS 1"3/16-12h	BSP 1/2"		**ZOR2021208**	-
ORFS 1"3/16-12h	BSP 3/4"		**ZOR2021212**	-
ORFS 1"7/16-12h	BSP 1"		**ZOR2021616**	-
ORFS 1"7/16-12h	BSP 1" 1/4		**ZOR2021620**	-
ORFS 1"11/16-12h	BSP 1"	NEW	**ZOR2022016**	-
ORFS 1"11/16-12h	BSP 1" 1/4		**ZOR2022020**	-
ORFS 2"-12h	BSP 1" 1/2		**ZOR2022424**	-

ORFS Adaptors

Adaptadores ORFS
Adapteurs ORFS
Adattatori ORFS

ORFS Male - Metric Male

Adaptador macho ORFS-macho Métrico

Adapteur mâle ORFS - mâle Métrique

Adattatore maschio ORFS - maschio metrico con guarnizione



ROSCA THREAD		Referencia Part n°	$
ORFS 9/16"-18h	M12x1.5	**ZOR10170412**	-
ORFS 11/16"-16h	M16x1.5	**ZOR10170616**	-
ORFS 13/16"-16h	M18x1.5	**ZOR10170818**	-
ORFS 1"-14h	M22x1.5	**ZOR10171022**	-
ORFS 1"7/16-12h	M33x2	**ZOR10171633**	-
ORFS 1"11/16-12h	M42x2	**ZOR10172042**	-
ORFS 2"-12h	M48x2	**ZOR10172448**	-

ORFS Bulkhead

Pasatabiques ORFS

Passe-cloison ORFS

Passaparete ORFS



ROSCA THREAD	Referencia Part n°	$
ORFS 9/16"-18h	**ZOR1060404**	-
ORFS 11/16"-16h	**ZOR1060606**	-
ORFS 13/16"-16h	**ZOR1060808**	-
ORFS 1"-14h	**ZOR1061010**	-
ORFS 1"3/16-12h	**ZOR1061212**	-
ORFS 1"7/16-12h	**ZOR1061616**	-
ORFS 1"11/16-12h	**ZOR1062020**	-
ORFS 2"-12h	**ZOR1062424**	-

ORFS Male - ORFS Swivel female

Adaptador macho-hembra giratoria ORFS

Adapteur mâle - femelle tournante ORFS

Adattatore femmina girevole ORFS-maschio ORFS



ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	$
ORFS 9/16"-18h	ORFS 11/16"-16h	**ZOR3010406**	-
ORFS 11/16"-16h	ORFS 9/16"-18h	**ZOR3010604**	-
ORFS 13/16"-16h	ORFS 9/16"-18h	**ZOR3010804**	-
ORFS 13/16"-16h	ORFS 11/16"-16h	**ZOR3010806**	-
ORFS 1"-14h	ORFS 9/16"18h	**ZOR3011004**	-
ORFS 1"-14h	ORFS 11/16"16h	**ZOR3011006**	-
ORFS 1"-14h	ORFS 13/16"-16h	**ZOR3011008**	-
ORFS 1"3/16-12h	ORFS 11/16"-16h	**ZOR3011206**	-
ORFS 1"3/16-12h	ORFS 13/16-16h	**ZOR3011208**	-
ORFS 1"3/16-12h	ORFS 1"-14h	**ZOR3011210**	-
ORFS 1"7/16-12h	ORFS 13/16"-16h	**ZOR3011608**	-
ORFS 1"7/16-12h	ORFS 1"-14h	**ZOR3011610**	-
ORFS 1"7/16-12h	ORFS 1"3/16-12h	**ZOR3011612**	-
ORFS 1"11/16-12h	ORFS 1"3/16-12h	**ZOR3012012**	-
ORFS 1"11/16-12h	ORFS 1"7/16-12h	**ZOR3012016**	-

ORFS Male - 37° JIC Male

Adaptador macho ORFS-macho JIC 37°

Adapteur mâle ORFS - mâle JIC 37°

Adattatore maschio ORFS-JIC 37°



ROSCA THREAD		Referencia Part n°	$
ORFS 9/16"-18h	JIC 7/16"	**ZOR2040404**	-
ORFS 11/16"-16h	JIC 9/16"	**ZOR2040606**	-
ORFS 13/16"-16h	JIC 3/4"	**ZOR2040808**	-
ORFS 1"-14h	JIC 7/8"	**ZOR2041010**	-
ORFS 1"3/16-12h	JIC 1"1/16	**ZOR2041212**	-
ORFS 1"7/16-12h	JIC 1"5/16	**ZOR2041616**	-
ORFS 1"11/16"-12h	JIC 1"5/8	**ZOR2042020**	-
ORFS 2"-12h	JIC 1"7/8	**ZOR2042424**	-

ORFS Male - 37° JIC Swivel female

Adaptador macho ORFS-hembra giratoria JIC 37°

Adapteur mâle ORFS - femelle tournante JIC 37°

Adattatore maschio ORFS-femmina girevole JIC 37°



ROSCA THREAD		Referencia Part n°	$
ORFS 9/16"-18h	JIC 7/16"	**ZOR3020404**	-
ORFS 11/16"-16h	JIC 9/16"	**ZOR3020606**	-
ORFS 13/16"-16h	JIC 3/4"	**ZOR3020808**	-
ORFS 1"-14h	JIC 7/8"	**ZOR3021010**	-
ORFS 1"3/16-12h	JIC 1"1/16	**ZOR3021212**	-
ORFS 1"7/16-12h	JIC 1"5/16	**ZOR3021616**	-
ORFS 1"11/16-12h	JIC 1"5/8	**ZOR3022020**	-
ORFS 2"-12h	JIC 1"7/8	**ZOR3022424**	-

JIC Male - ORFS Swivel female

Adaptador macho JIC 37°-hembra giratoria ORFS

Adapteur mâle JIC 37° - femelle tournante ORFS

Adattatore maschio JIC 37° -femmina girevole ORFS



ROSCA THREAD		Referencia Part n°	$
JIC 7/16"	ORFS 9/16"-18 h	**ZOR3050404**	-
JIC 9/16"	ORFS 11/16"-16h	**ZOR3050606**	-
JIC 3/4"	ORFS 13/16"-16 h	**ZOR3050808**	-
JIC 7/8"	ORFS 1"-14h	**ZOR3051010**	-
JIC 1"1/16	ORFS 1"3/16-12 h	**ZOR3051212**	-
JIC 1" 5/16	ORFS 1"7/16-12 h	**ZOR3051616**	-
JIC 1"5/8	ORFS 1"11/16"-12h	**ZOR3052020**	-
JIC 1"7/8"	ORFS 2"-12h	**ZOR3052424**	-

ORFS Adaptors

Adaptadores ORFS
Adapteurs ORFS
Adattatori ORFS

90° ORFS male - ORFS male

Codo 90° macho-macho ORFS

Coude 90° mâle ORFS - mâle ORFS

Adattatore 90° maschio-maschio ORFS



ROSCA THREAD		Referencia Part n°	$
ORFS 9/16"-18h	ORFS 9/16"-18h	**ZOR4050404**	-
ORFS 11/16"-16h	ORFS 11/16"-16h	**ZOR4050606**	-
ORFS 13/16"-16h	ORFS 13/16"-16h	**ZOR4050808**	-
ORFS 1"-14h	ORFS 1"-14h	**ZOR4051010**	-
ORFS 1"3/16-12h	ORFS 1"3/16-12h	**ZOR4051212**	-
ORFS 1"7/16-12h	ORFS 1"7/16-12h	**ZOR4051616**	-
ORFS 1"11/16-12h	ORFS 1"11/16-12h	**ZOR4052020**	-
ORFS 2"-12h	ORFS 2"-12h	**ZOR4052424**	-

90° ORFS swivel female - ORFS male

Codo 90° macho-hembra giratoria ORFS

Coude 90° femelle tournante ORFS- mâle ORFS

Adattatore 90° maschio-femmina girevole ORFS



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	$
ORFS 9/16"-18h	ORFS 9/16"-18h	**ZOR6000404**	-
ORFS 11/16"-16h	ORFS 11/16"-16h	**ZOR6000606**	-
ORFS 13/16"-16h	ORFS 13/16"-16h	**ZOR6000808**	-
ORFS 1"-14h	ORFS 1"-14h	**ZOR6001010**	-
ORFS 1"3/16-12h	ORFS 1"3/16-12h	**ZOR6001212**	-
ORFS 1"7/16-12h	ORFS 1"7/16-12h	**ZOR6001616**	-
ORFS 1"11/16-12h	ORFS 1"11/16-12h	**ZOR6002020**	-

ORFS Male Tee

Te macho-macho-macho ORFS

Té Mâle ORFS

Adattatore a T maschio ORFS



ROSCA THREAD	Referencia Part n°	$
ORFS 9/16"18h	**ZOR7000404**	-
ORFS 11/16"-16h	**ZOR7000606**	-
ORFS 13/16"-16h	**ZOR7000808**	-
ORFS 1"-14h	**ZOR7001010**	-
ORFS 1"3/16-12h	**ZOR7001212**	-
ORFS 1"7/16-12h	**ZOR7001616**	-
ORFS 1"11/16-12h	**ZOR7002020**	-
ORFS 2"-12h	**ZOR7002424**	-

ORFS Male-Swivel female-Male Tee

Te macho-hembra giratoria-macho ORFS

Té Mâle-Femelle tournante-Mâle ORFS

Adattatore a T maschio-femmina girevole centrale-maschio ORFS



ROSCA THREAD	Referencia Part n°	$
ORFS 9/16"-18h	**ZOR7010404**	-
ORFS 11/16"-16h	**ZOR7010606**	-
ORFS 13/16"-16h	**ZOR7010808**	-
ORFS 1"-14h	**ZOR7011010**	-
ORFS 1"3/16-12h	**ZOR7011212**	-
ORFS 1"7/16-12h	**ZOR7011616**	-
ORFS 1"11/16-12h	**ZOR7012020**	-
ORFS 2"-12h	**ZOR7012424**	-

ORFS Male-Male-Swivel Female Tee

Te macho-macho-hembra giratoria ORFS

Té Mâle-Mâle-Femelle tournante ORFS

Adattatore a T maschio-maschio-femmina girevole laterale ORFS



ROSCA THREAD	Referencia Part n°	$
ORFS 9/16"-18h	**ZOR7020404**	-
ORFS 11/16"-16h	**ZOR7020606**	-
ORFS 13/16"-16h	**ZOR7020808**	-
ORFS 1"-14h	**ZOR7021010**	-
ORFS 1"3/16-12h	**ZOR7021212**	-
ORFS 1"7/16-12h	**ZOR7021616**	-
ORFS 1" 11/16-12h	**ZOR7022020**	-

O'ring FKM green for ORFS thread

Juntas tóricas FKM verde para rosca ORFS

Joint torique FKM vert pour filetage ORFS

O´ring FKM verde per filetto ORFS



ROSCA THREAD	Referencia Part n°	$
ORFS 9/16"-18h	**JVORFS04**	-
ORFS 11/16"-16h	**JVORFS06**	-
ORFS 13/16"-16h	**JVORFS08**	-
ORFS 1"-14h	**JVORFS10**	-
ORFS 1"3/16-12h	**JVORFS12**	-
ORFS 1"7/16-12h	**JVORFS16**	-
ORFS 1" 11/16-12h	**JVORFS20**	-
ORFS 2"-12h	**JVORFS24**	-

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

Welding flanges

Bridas soldables
Brides à souder
Flangia a saldare



05

WELDING FITTINGS

Racores soldables

Embouts à souder

Raccordi a saldare

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

Welding Male ▪ Racores macho para soldar ▪ Raccords mâle à souder ▪ Maschio a saldare



81070 Z1035 Z10351 Z1033 Z1290 Z1032 Z1034

Welding BSP nuts ▪ Racores BSP para soldar ▪ Écrous tournants à souder ▪ Raccordi BSP a saldare



Z1281 Z1037 Z1038 Z1282 Z1039 Z1040

Welding JIC fittings ▪ Racores JIC para soldar ▪ Raccords JIC à souder ▪ Raccordi JIC a saldare



Z1283 Z1036 Z1041 Z1042 Z1284

Welding metric fittings ▪ Racores Métricos para soldar ▪ Raccords métriques à souder ▪ Raccordi metrici a saldare



Z1051 ZCMORIL/S KZL00 KZC90 KZC45 Z1052 Z1054 Z1053 Z1055 Z1050

Welding fittings >2" ▪ BSP >2" ▪ Raccords à souder >2" ▪ Raccordi a saldare > 2"



Z1270 Z12784 ZM1032

Other welding BSP fittings ▪ Conos ajuste BSP ▪ Autres raccords à souder BSP ▪ Raccordi a saldare vari BSP



Z1270 Z1273 Z1274

Other welding JIC fittings ▪ Conos ajuste JIC ▪ Autres raccords à souder JIC ▪ Raccordi a saldare vari JIC



Z1277 ZS110

Welding fittings microcast ▪ Racores Microfundido para soldar ▪ Raccords à souder micro-moulés ▪ Raccordi per saldatura microfuso



ZFIG340...HS ZFIG340...S ZFIG341...MS

Welding flanges

Bridas soldables
Brides à souder
Flangia a saldare

Fixed Forged flanges ▪ Bridas fijas para soldar ▪ Brides DIN à souder fixes ▪ Flange a saldare


ZBPN162633


ZBPN402635


ZBANSAWN150


ZBANSAWN300

DIN 2642 swivel flanges set ▪ Conjunto bridas DIN 2642 ▪ Ensemble brides tournantes DIN 2642 ▪ Flangia girevole DIN 2642


ZBPN102642


ZABARO2642


ZBTUBO

DIN 2656 swivel flanges set ▪ Conjunto bridas DIN 2656 ▪ Ensemble brides tournantes DIN 2656 ▪ Flangia girevole DIN 2656


ZBPN402656


ZABARO2656


ZBTUBO

ANSI-ASA swivel flanges set ▪ Conjunto bridas ANSI-ASA ▪ Ensemble brides ANSI-ASA ▪ Flangia girevole ANSI-ASA


ZBANSASO150


ZBANSASO300


ZABAROANSA


ZBTUBO

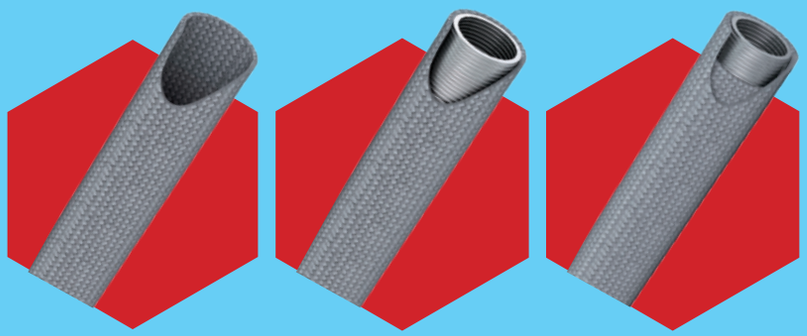
CONSULTA EL CATÁLOGO DE CONDUCCIONE



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MANGUERAS ACERO INOXIDABLE
STAINLESS STEEL HOSES

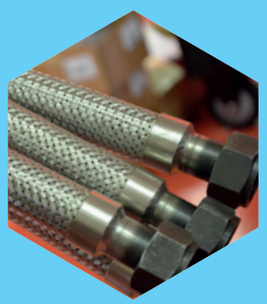


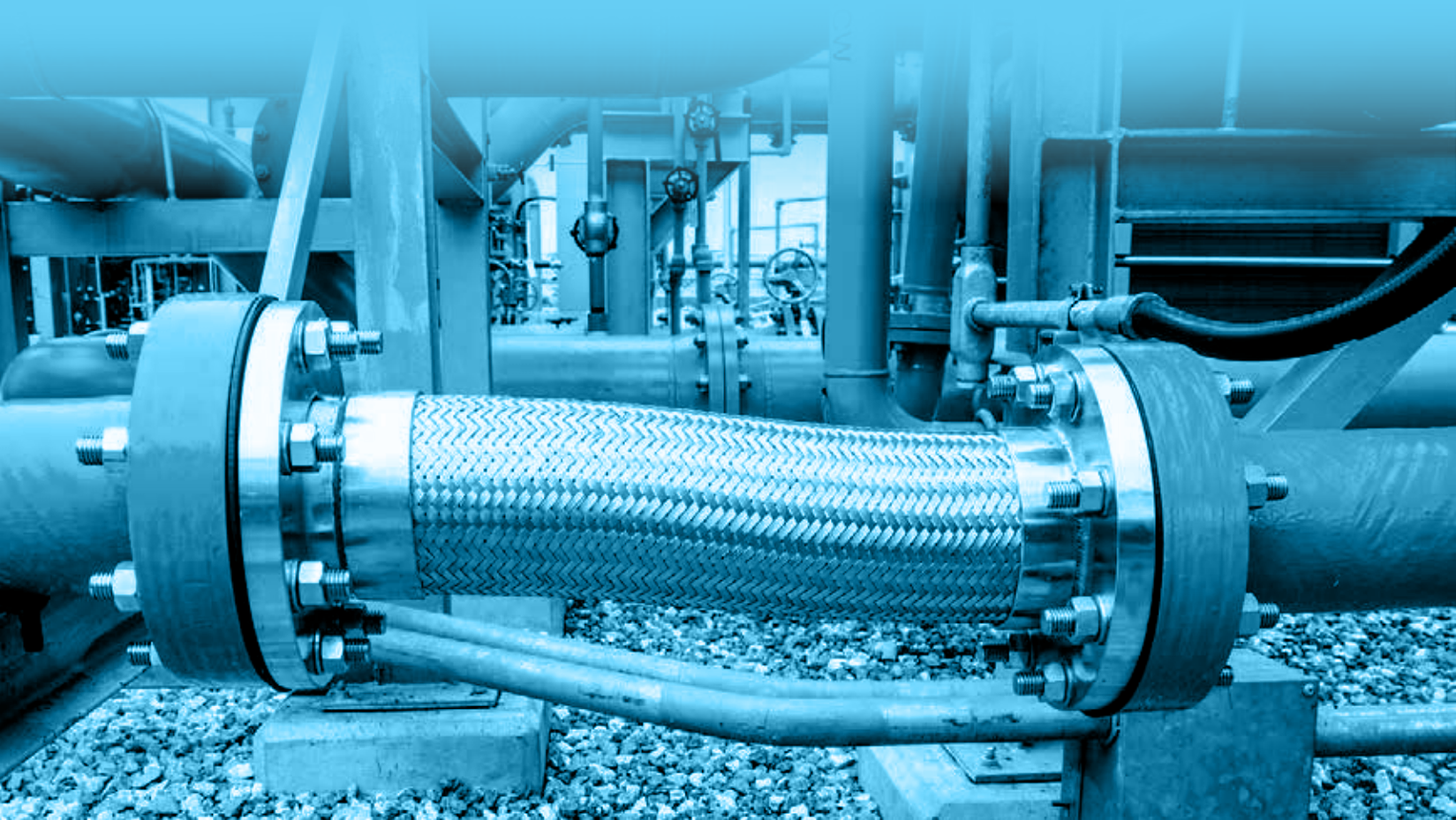
Mangueras de inoxidable corrugado para instalaciones en el sector químico, centrales eléctricas y plantas petroquímicas.

Convoluted stainless steel hoses for a variety of facilities, such us chemical sector, power plant, oil and gas.









Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

Welding ferrule

Casquillo soldable

Jupe à souder

Boccola a saldare



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**	-

Welding BSP 60° Male with guide

Macho soldable BSP cono 60° con guía

Mâle gaz BSP 60° à souder avec guide

Maschio a saldare BSP 60° con guida



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	1/4"	**Z103504**	-
3/8" BSP	3/8"	**Z103506**	-
1/2" BSP	1/2"	**Z103508**	-
3/4" BSP	3/4"	**Z103512**	-
1" BSP	1"	**Z103516**	-
1"1/4 BSP	1"1/4	**Z103520**	-
1"1/2 BSP	1"1/2	**Z103524**	-
2" BSP	2"	**Z103532**	-

Inside welding BSP Male

Macho BSP 60° soldable interior

Mâle à souder int. BSP

Maschio BSP 60° a saldare interno



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	1/4"	**Z1035104**	-
3/8" BSP	3/8"	**Z1035106**	-
1/2" BSP	1/2"	**Z1035108**	-
3/4" BSP	3/4"	**Z1035112**	-
1" BSP	1"	**Z1035116**	-
1"1/4 BSP	1"1/4	**Z1035120**	-
1"1/2 BSP	1"1/2	**Z1035124**	-
2" BSP	2"	**Z1035132**	-

Welding BSP Male flat seat with guide

Macho soldable BSP asiento plano con guía

Mâle gaz BSP fond plat à souder avec guide

Maschio a saldare BSP faccia piana con guida



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	1/4"	**Z103304**	-
3/8" BSP	3/8"	**Z103306**	-
1/2" BSP	1/2"	**Z103308**	-
3/4" BSP	3/4"	**Z103312**	-
1" BSP	1"	**Z103316**	-
1"1/4 BSP	1"1/4	**Z103320**	-
1"1/2 BSP	1"1/2	**Z103324**	-
2" BSP	2"	**Z103332**	-

Welding male BSP 60° union

Empalme liso soldable macho BSP 60°

Embout mâle lisse à souder BSP cône 60°

Mezzo Niples tondo maschio a saldare BSP 60°



ROSCA THREAD	DN	Referencia Part n°	$
1/8" BSP	1/8"	**Z129002**	-
1/4" BSP	1/4"	**Z129004**	-
3/8" BSP	3/8"	**Z129006**	-
1/2" BSP	1/2"	**Z129008**	-
3/4" BSP	3/4"	**Z129012**	-
1" BSP	1"	**Z129016**	-
1"1/4 BSP	1"1/4	**Z129020**	-
1"1/2 BSP	1"1/2	**Z129024**	-
2" BSP	2"	**Z129032**	-

Welding BSPT Male 60° with guide

Macho soldable BSPT cono 60° con guía

Mâle gaz conique à souder 60° avec guide

Maschio conico BSPT 60° con guida



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSPT	1/4"	**Z103204**	-
3/8" BSPT	3/8"	**Z103206**	-
1/2" BSPT	1/2"	**Z103208**	-
3/4" BSPT	3/4"	**Z103212**	-
1" BSPT	1"	**Z103216**	-
1"1/4 BSPT	1"1/4	**Z103220**	-
1"1/2 BSPT	1"1/2	**Z103224**	-
2" BSPT	2"	**Z103232**	-

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

Welding NPT Male 60° with guide

Macho soldable NPT cono 60° con guía

Mâle NPT à souder 60° avec guide

Maschio a saldare NPT 60° con guida



ROSCA THREAD	DN	Referencia Part n°	$
1/8" NPT	1/4"	**Z10340204**	-
1/4" NPT	1/4"	**Z10340400**	-
3/8" NPT	3/8"	**Z10340600**	-
1/2" NPT	1/2"	**Z10340800**	-
3/4" NPT	3/4"	**Z10341200**	-
1" NPT	1"	**Z10341600**	-
1"1/4 NPT	1"1/4	**Z10342000**	-
1"1/2 NPT	1"1/2	**Z10342400**	-
2" NPT	2"	**Z10343200**	-

Welding BSP 60° swept with guide

Hembra giratoria prensada soldable BSP 60° con guía

Femelle tournante BSP 60° à souder avec guide

Femmina girevole a saldare BSP 60° con guida



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	1/4"	**Z128104**	-
3/8" BSP	3/8"	**Z128106**	-
1/2" BSP	1/2"	**Z128108**	-
3/4" BSP	3/4"	**Z128112**	-
1" BSP	1"	**Z128116**	-
1"1/4 BSP	1"1/4	**Z128120**	-
1"1/2 BSP	1"1/2	**Z128124**	-
2" BSP	2"	**Z128132**	-

Welding BSP 60° swept 90°

Hembra giratoria 90° prensada soldable BSP 60°

Femelle tournante à souder 90° BSP cône 60°

Femmina girevole 90° a saldare BSP 60°



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	1/4"	**Z103704**	-
3/8" BSP	3/8"	**Z103706**	-
1/2" BSP	1/2"	**Z103708**	-
3/4" BSP	3/4"	**Z103712**	-
1" BSP	1"	**Z103716**	-
1"1/4 BSP	1"1/4	**Z103720**	-
1"1/2 BSP	1"1/2	**Z103724**	-
2" BSP	2"	**Z103732**	-

Welding BSP 60° swept 45°

Hembra giratoria 45° prensada soldable BSP 60°

Femelle tournante à souder 45° BSP cône 60°

Femmina girevole 45° a saldare BSP 60°



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	1/4"	**Z103804**	-
3/8" BSP	3/8"	**Z103806**	-
1/2" BSP	1/2"	**Z103808**	-
3/4" BSP	3/4"	**Z103812**	-
1" BSP	1"	**Z103816**	-
1"1/4 BSP	1"1/4	**Z103820**	-
1"1/2 BSP	1"1/2	**Z103824**	-
2" BSP	2"	**Z103832**	-

Welding BSP flat seat swept with guide

Hembra giratoria prensada soldable BSP asiento plano con guía

Femelle tournante BSP fond plat à souder avec guide

Femmina girevole a saldare BSP faccia piana con guida



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	1/4"	**Z128204**	-
3/8" BSP	3/8"	**Z128206**	-
1/2" BSP	1/2"	**Z128208**	-
3/4" BSP	3/4"	**Z128212**	-
1" BSP	1"	**Z128216**	-
1"1/4 BSP	1"1/4	**Z128220**	-
1"1/2 BSP	1"1/2	**Z128224**	-
2" BSP	2"	**Z128232**	-

Welding BSP Female 90° flat seat swept

Hembra giratoria 90° prensada soldable BSP asiento plano

Femelle tournante à souder 90° BSP fond plat

Femmina 90° girevole a saldare BSP faccia piana



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	1/4"	**Z103904**	-
3/8" BSP	3/8"	**Z103906**	-
1/2" BSP	1/2"	**Z103908**	-
3/4" BSP	3/4"	**Z103912**	-
1" BSP	1"	**Z103916**	-
1"1/4 BSP	1"1/4	**Z103920**	-
1"1/2 BSP	1"1/2	**Z103924**	-
2" BSP	2"	**Z103932**	-

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

Welding BSP Female 45° flat seat swept

Hembra giratoria 45° prensada soldable BSP asiento plano

Femelle tournante à souder 45° BSP fond plat

Femmina 45° girevole a saldare BSP faccia piana



ROSCA THREAD	DN		Referencia Part n°	$
1/4" BSP	1/4"		**Z104004**	-
3/8" BSP	3/8"		**Z104006**	-
1/2" BSP	1/2"		**Z104008**	-
3/4" BSP	3/4"		**Z104012**	-
1" BSP	1"		**Z104016**	-
1"1/4 BSP	1"1/4		**Z104020**	-
1"1/2 BSP	1"1/2		**Z104024**	-
2" BSP	2"		**Z104032**	-

Welding JIC female 37° swept with guide

Hembra giratoria prensada soldable JIC 37° con guía

Femelle tournante JIC 37° à souder avec guide

Femmina girevole a saldare JIC 37°



ROSCA THREAD	DN		Referencia Part n°	$
7/16" 20h UNF	1/4"		**Z12830704**	-
1/2" 20h UNF	1/4"		**Z12830804**	-
9/16" 18h UNF	3/8"		**Z12830906**	-
3/4" 16h UNF	3/8"		**Z12831206**	-
3/4" 16h UNF	1/2"		**Z12831208**	-
7/8" 14h UNF	1/2"		**Z12831408**	-
7/8" 14h UNF	5/8"	NEW	**Z12831410**	-
1"1/16 12h UN	3/4"		**Z12831712**	-
1"5/16 12h UN	1"		**Z12832116**	-
1"5/8 12h UN	1"1/4		**Z12832620**	-
1"7/8 12h UN	1"1/2		**Z12833024**	-

Welding fixed male JIC 37° with guide

Macho soldable JIC 37° con guía

Mâle à souder JIC 37° avec guide

Maschio JIC 37° a saldare



ROSCA THREAD	DN		Referencia Part n°	$
7/16" 20h UNF	1/4"		**Z10360704**	-
1/2" 20h UNF	1/4"		**Z10360804**	-
9/16" 18h UNF	3/8"		**Z10360906**	-
3/4" 16h UNF	3/8"		**Z10361206**	-
3/4" 16h UNF	1/2"		**Z10361208**	-
7/8" 14h UNF	1/2"		**Z10361408**	-
7/8" 14h UNF	5/8"		**Z10361410**	-
1"1/16 12h UN	3/4"		**Z10361712**	-
1"5/16 12h UN	1"		**Z10362116**	-
1"5/8 12h UN	1"1/4		**Z10362620**	-
1"7/8 12h UN	1"1/4		**Z10363020**	-
1"7/8 12h UN	1"1/2	NEW	**Z10363024**	-
2" 1/2 12h UN	2"		**Z10364032**	-

Welding 90° JIC Female 37° swept

Hembra giratoria 90° prensada soldable JIC 37°

Femelle tournante à souder 90° JIC 37°

Femmina 90° girevole a saldare JIC



ROSCA THREAD	DN	Referencia Part n°	$
7/16" 20h UNF	1/4"	**Z10410704**	-
1/2" 20h UNF	1/4"	**Z10410804**	-
9/16" 18h UNF	3/8"	**Z10410906**	-
3/4" 16h UNF	1/2"	**Z10411208**	-
7/8" 14h UNF	1/2"	**Z10411408**	-
1"1/16 12h UN	3/4"	**Z10411712**	-
1"5/16 12h UN	1"	**Z10412116**	-
1"5/8 12h UN	1"1/4	**Z10412620**	-
1"7/8 12h UN	1"1/2	**Z10413024**	-

Welding 45° JIC Female 37° swept

Hembra giratoria 45° prensada soldable JIC 37°

Femelle tournante à souder 45° JIC 37°

Femmina 45° girevole a saldare JIC



ROSCA THREAD	DN	Referencia Part n°	$
7/16" 20h UNF	1/4"	**Z10420704**	-
1/2" 20h UNF	1/4"	**Z10420804**	-
9/16" 18h UNF	3/8"	**Z10420906**	-
3/4" 16h UNF	1/2"	**Z10421208**	-
7/8" 14h UNF	1/2"	**Z10421408**	-
1"1/16 12h UN	3/4"	**Z10421712**	-
1"5/16 12h UN	1"	**Z10422116**	-
1"5/8 12h UN	1"1/4	**Z10422620**	-
1"7/8 12h UN	1"1/2	**Z10423024**	-

Welding JIC female 37° swept with guide double hexagon

Hembra giratoria prensada soldable JIC 37° con guía doble hexágono

Femelle tournante JIC 37° à souder avec guide double hex.

Femmina girevole a saldare JIC 37° doppio esagono



ROSCA THREAD	DN		Referencia Part n°	$
7/16" 20 UNF	1/4"		**Z12840704**	-
1/2" 20 UNF	1/4"		**Z12840804**	-
9/16" 18 UNF	3/8"		**Z12840906**	-
3/4"16 UNF	1/2"		**Z12841208**	-
7/8"14 UNF	1/2"		**Z12841408**	-
7/8"14 UNF	5/8"	NEW	**Z12841410**	-
1" 1/1612 UN	3/4"		**Z12841712**	-
1"5/16 12 UN	1"		**Z12842116**	-
1"5/8 12 UN	1"1/4		**Z12842620**	-
1"7/8 12 UN	1"1/2		**Z12843024**	-
2"1/2 12 UN	2"	NEW	**Z12844032**	-

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

DIN nut

Tuercas Métricas

Écrou DIN

Dado DIN



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
6	M12X1.5	**Z10510612**	-
6	M14X1.5	**Z10510614**	-
8	M14X1.5	**Z10510814**	-
8	M16X1.5	**Z10510816**	-
10	M16X1.5	**Z10511016**	-
10	M18X1.5	**Z10511018**	-
12	M18X1.5	**Z10511218**	-
12	M20X1.5	**Z10511220**	-
14	M22X1.5	**Z10511422**	-
15	M22X1.5	**Z10511522**	-
16	M24X1.5	**Z10511624**	-
18	M26X1.5	**Z10511826**	-
20	M30X2	**Z10512030**	-
22	M30X2	**Z10512230**	-
25	M36X2	**Z10512536**	-
28	M36X2	**Z10512836**	-
30	M42X2	**Z10513042**	-
35	M45X2	**Z10513545**	-
38	M52X2	**Z10513852**	-
42	M52X2	**Z10514252**	-

Welding metal cone nipple

Boquilla para soldar cono metal

Raccord collet cône métallique à souder

Ogiva a saldare senza o'ring



TUBO PIPE	SERIE	Referencia Part n°	$
15X2,5	L	**Z CMORIL 15**	-
18X2,5	L	**Z CMORIL 18**	-
22X2,5	L	**Z CMORIL 22**	-
28X3	L	**Z CMORIL 28**	-
35X4	L	**Z CMORIL 35**	-
42X3	L	**Z CMORIL 42**	-
6X2	L/S	**Z CMORIS 6**	-
8X2	L/S	**Z CMORIS 8**	-
10X2	L/S	**Z CMORIS 10**	-
12X2	L/S	**Z CMORIS 12**	-
14X3	S	**Z CMORIS 14**	-
16X3	S	**Z CMORIS 16**	-
20X3	S	**Z CMORIS 20**	-
25X4	S	**Z CMORIS 25**	-
30X5	S	**Z CMORIS 30**	-
38X5	S	**Z CMORIS 38**	-

If you want the item with o'ring, please see page 118 / *En caso de querer la pieza con junta, ver pág. 118* / Si vous voulez la pièce avec le joint, voir page 118 / *En caso de querer la pieza con junta, ver pág. 118*

Welding metric standpipe

Espiga lisa métrica recta

Embout lisse métrique à souder

Estremità tubolare metrica diritta



Ø EXT. Ø OUTER	Ø INT. Ø INNER		Referencia Part n°	$
10	7		**KZL0010**	-
12	9		**KZL0012**	-
14	10		**KZL0014**	-
15	12		**KZL0015**	-
16	12		**KZL0016**	-
18	14		**KZL0018**	-
20	14		**KZL0020**	-
22	18		**KZL0022**	-
28	24	NEW	**KZL0028**	-

Welding metric standpipe 90°

Espiga lisa métrica 90°

Embout lisse métrique 90° à souder

Estremità tubolare metrica a 90°



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	$
6	4	**KZC9006**	-
8	4	**KZC9008**	-
10	6	**KZC9010**	-
12	8	**KZC9012**	-
15	11	**KZC9015**	-
18	14	**KZC9018**	-
20	12	**KZC9020**	-
22	18	**KZC9022**	-

Welding metric standpipe 45°

Espiga lisa métrica 45°

Embout lisse métrique 45° à souder

Estremità tubolare metrica a 45°



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	$
6	4	**KZC4506**	-
8	4	**KZC4508**	-
10	6	**KZC4510**	-
12	8	**KZC4512**	-
14	10	**KZC4514**	-
15	11	**KZC4515**	-
16	11	**KZC4516**	-
18	14	**KZC4518**	-
20	12	**KZC4520**	-
22	18	**KZC4522**	-

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

Weldable metrical swivel female 90°

Hembra giratoria 90° soldable métrica

Femelle tournante 90° métrique à souder

Femmina girevole 90° metrica a saldare



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
10	M16X1.5	**Z10521610**	-
12	M18X1.5	**Z10521812**	-
12	M20X1.5	**Z10522012**	-
15	M22X1.5	**Z10522215**	-
18	M26X1.5	**Z10522618**	-
20	M30X2	**Z10523020**	-
22	M30X2	**Z10523022**	-
28	M36X2	**Z10523628**	-
42	M52X2	**Z10525242**	-

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

Weldable metrical swivel female 90° without o´ring

Hembra giratoria 90° soldable métrica sin junta

Femelle tournante 90° métrique à souder sans joint

Femmina girevole 90° metrica a saldare senza O´ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
6	M12X1.5	**Z10541206**	-
8	M14X1.5	**Z10541408**	-
10	M16X1.5	**Z10541610**	-
12	M18X1.5	**Z10541812**	-
15	M22X1.5	**Z10542215**	-
18	M26X1.5	**Z10542618**	-
22	M30X2	**Z10543022**	-
28	M36X2	**Z10543628**	-
35	M45X2	**Z10544535**	-
42	M52X2	**Z10545242**	-
6	M14X1.5	**Z10541406**	-
8	M16X1.5	**Z10541608**	-
10	M18X1.5	**Z10541810**	-
12	M20X1.5	**Z10542012**	-
14	M22X1.5	**Z10542214**	-
16	M24X1.5	**Z10542416**	-
20	M30X2	**Z10543020**	-
25	M36X2	**Z10543625**	-
30	M42X2	**Z10544230**	-
38	M52X2	**Z10545238**	-

Weldable metrical swivel female 45°

Hembra giratoria 45° soldable métrica

Femelle tournante 45° métrique à souder

Femmina girevole 45° metrica a saldare



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
10	M16X1.5	**Z10531610**	-
12	M18X1.5	**Z10531812**	-
15	M22X1.5	**Z10532215**	-
22	M30X2	**Z10533022**	-
28	M36X2	**Z10533628**	-
42	M52X2	**Z10535242**	-
20	M30X2	**Z10533020**	-

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

Weldable metrical swivel female 45° without o´ring

Hembra giratoria 45° soldable métrica sin junta

Femelle tournante 45° métrique à souder sans joint

Femmina girevole 45° metrica a saldare senza O´ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
6	M12X1.5	**Z10551206**	-
8	M14X1.5	**Z10551408**	-
10	M16X1.5	**Z10551610**	-
12	M18X1.5	**Z10551812**	-
15	M22X1.5	**Z10552215**	-
18	M26X1.5	**Z10552618**	-
22	M30X2	**Z10553022**	-
28	M36X2	**Z10553628**	-
35	M45X2	**Z10554535**	-
42	M52X2	**Z10555242**	-
6	M14X1.5	**Z10551406**	-
8	M16X1.5	**Z10551608**	-
10	M18X1.5	**Z10551810**	-
12	M20X1.5	**Z10552012**	-
14	M22X1.5	**Z10552214**	-
16	M24X1.5	**Z10552416**	-
20	M30X2	**Z10553020**	-
25	M36X2	**Z10553625**	-
30	M42X2	**Z10554230**	-
38	M52X2	**Z10555238**	-

Welding DIN Male

Macho soldable Métrico

Male métrique à souder

Maschio metrico sede 24° a saldare



TUBO PIPE	SERIE	Referencia Part n°	$
6	L	**Z1050L06**	-
8	L	**Z1050L08**	-
10	L	**Z1050L10**	-
12	L	**Z1050L12**	-
15	L	**Z1050L15**	-
18	L	**Z1050L18**	-
22	L	**Z1050L22**	-
28	L	**Z1050L28**	-
35	L	**Z1050L35**	-
42	L	**Z1050L42**	-
6	S	**Z1050S06**	-
8	S	**Z1050S08**	-
10	S	**Z1050S10**	-
12	S	**Z1050S12**	-
14	S	**Z1050S14**	-
16	S	**Z1050S16**	-
20	S	**Z1050S20**	-
25	S	**Z1050S25**	-
30	S	**Z1050S30**	-
38	S	**Z1050S38**	-

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

Micro-casting BSP nuts AISI-316

Tuercas BSP Microfundido AISI-316

Écrous BSP en acier moulé AISI-316

Dadi BSP microfusi AISI-316



ROSCA THREAD	Referencia Part n°	$
2" 1/2 BSP	**Z127040**	-
3" BSP	**Z127048**	-
4" BSP	**Z127064**	-

Micro-casting BSPT welding male AISI-316

Macho BSPT soldar microfundido AISI-316

Mâle BSPT à souder en acier moulé AISI-316

Maschio BSPT a saldare microfuso AISI-316



DN	ROSCA THREAD	Referencia Part n°	$
2"1/2	2"1/2 BSPT	**ZM103240**	-
3"	3" BSPT	**ZM103248**	-
4"	4" BSPT	**ZM103264**	-

Welding nipple with 60° cone for BSP nut with guide

Cono ajuste BSP 60° con guía

Collet à souder BSP cône 60° avec guide

Ogiva a saldare cono 60° con guida per dado BSP



DN	ROSCA THREAD	Referencia Part n°	$
2"1/2	2"1/2 BSP	**Z127840**	-
3"	3" BSP	**Z127848**	-
4"	4" BSP	**Z127864**	-

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

BSP Nut for welding 60° cone nipple

Tuerca cono ajuste BSP

Écrou gaz pour collet à souder

Dado BSP per ogiva a saldare cono 60°



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z127004**	-
3/8" BSP	**Z127006**	-
1/2" BSP	**Z127008**	-
3/4" BSP	**Z127012**	-
1" BSP	**Z127016**	-
1"1/4 BSP	**Z127020**	-
1"1/2 BSP	**Z127024**	-
2" BSP	**Z127032**	-

Welding nipple BSP 60°

Cono ajuste BSP 60°

Collet à souder BSP cône 60°

Ogiva a saldare BSP



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z127304**	-
3/8" BSP	**Z127306**	-
1/2" BSP	**Z127308**	-
3/4" BSP	**Z127312**	-
1" BSP	**Z127316**	-
1"1/4 BSP	**Z127320**	-
1"1/2 BSP	**Z127324**	-
2" BSP	**Z127332**	-

Welding nipple BSP flat seat

Cono ajuste BSP asiento plano

Collet à souder BSP fond plat

Ogiva a saldare sede piana



ROSCA THREAD	Ø EXT. Ø OUTER	Referencia Part n°	$
1"1/4 BSP	33	**Z127420**	-
1"1/4 BSP	33	**Z127920**	-

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

Z127920 with guide / *Z127920 con guia.* / Z127920 avec guide. / *Z127920 con guida*

Welding nipple for JIC 37° with guide

Cono ajuste JIC 37° con guía

Collet à souder femelle JIC cône 37° avec guide

Ogiva a saldare cono JIC 37° con guida



ROSCA THREAD	DN	Referencia Part n°	$
7/16" 20h UNF	1/4"	**Z12770704**	-
1/2" 20h UNF	1/4"	**Z12770804**	-
9/16" 18h UNF	3/8"	**Z12770906**	-
3/4" 16h UNF	3/8"	**Z12771206**	-
7/8" 14h UNF	5/8"	**Z12771410**	-
1"1/16 12h UN	3/4"	**Z12771712**	-

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

JIC nut

Tuercas JIC

Écrou JIC

Dado JIC



TUBO PIPE		ROSCA THREAD	Referencia Part n°	$
6	1/4"	7/16" 20h UNF	**ZS11006**	*
8	5/16"	1/2" 20h UNF	**ZS11008**	*
10	3/8"	9/16" 18h UNF	**ZS11010**	*
12	1/2"	3/4" 16h UNF	**ZS11012**	*
14-15-16	5/8"	7/8" 14h UNF	**ZS11016**	*
18-20	-	1"1/16 12h UN	**ZS11020**	*
-	3/4"	1"1/16 12h UNF	**ZS11020W**	*
25	1"	1"5/16 12h UN	**ZS11025**	*
30-32	1 1/4"	1"5/8 12h UN	**ZS11032**	*
38	1 1/2"	1"7/8 12h UN	**ZS11038**	*

***See prices in p.125 (JIC Fittings)** / **Ver precios en p.125 (R. JIC)* / *Prix à la page 125 (R. JIC) / **Vedere prezzi p.125 (R. JIC)*

***On request /** Consulta **/ Sur demande /** Su richiesta

Welding fittings

Racores soldables
Embouts à souder
Raccordi a saldare

Union 3 fem. welding pieces fig.340hs micro-casting

Unión 3 piezas hembra-soldar FIG.340HS microfundido
Union 3 pcs fem. à souder fig.340hs inox acier moulé
Unione a 3 pezzi f.saldare fig.340hs inox microfusione



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG34004HS	*
3/8"	ZFIG34006HS	*
1/2"	ZFIG34008HS	*
3/4"	ZFIG34012HS	*
1"	ZFIG34016HS	*
1" 1/4	ZFIG34020HS	*
1" 1/2	ZFIG34024HS	*
2"	ZFIG34032HS	*

***See prices p.232** / **Ver precios en p.232* / *Voir prix p.232 / **Vedere prezzi p.232*

Union 3 welding male pieces fig.341ms micro-casting

Unión 3 piezas macho-soldar FIG.341MS microfundido
Union 3 pcs mâle à souder fig.341ms inox acier moulé
Unione a 3 pezzi m.saldare fig.341ms inox microfusione



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG34104MS	*
3/8"	ZFIG34106MS	*
1/2"	ZFIG34108MS	*
3/4"	ZFIG34112MS	*
1"	ZFIG34116MS	*
1" 1/4	ZFIG34120MS	*
1" 1/2	ZFIG34124MS	*
2"	ZFIG34132MS	*

***See prices p.232** / **Ver precios en p.232* / *Voir prix p.232 / **Vedere prezzi p.232*

Union 3 welding pieces fig. 340s micro-casting

Unión 3 piezas soldar FIG.340S microfundido
Union 3 pièces à souder fig. 340s inox acier moulé
Unione a 3 pezzi a saldare fig.340s inox microfusione



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG34004S	*
3/8"	ZFIG34006S	*
1/2"	ZFIG34008S	*
3/4"	ZFIG34012S	*
1"	ZFIG34016S	*
1" 1/4	ZFIG34020S	*
1" 1/2	ZFIG34024S	*
2"	ZFIG34032S	*

***See prices p.232** / **Ver precios en p.232* / *Voir prix p.232 / **Vedere prezzi p.232*

***On request /** Consulta **/ Sur demande /** Su richiesta

Welding flanges

Bridas soldables
Brides à souder
Flangia a saldare

Welding forged flange DIN 2633 PN 10/16

Brida fija soldable PN10/16 DIN 2633

Bride fixe à souder DIN 2633 PN10/16

Flangia forgiata a saldare DIN 2633 PN 10/16



DN	Referencia Part n°	$
15-1/2"	**ZBPN16263308**	-
20-3/4"	**ZBPN16263312**	-
25-1"	**ZBPN16263316**	-
32-1"1/4	**ZBPN16263320**	-
40-1"1/2	**ZBPN16263324**	-
50-2"	**ZBPN16263332**	-
65-2"1/2	**ZBPN16263340**	-
80-3"	**ZBPN16263348**	-
100-4"	**ZBPN16263364**	-

Welding forged flange DIN 2635 PN 40

Brida fija soldable PN40 DIN 2635

Bride fixe à souder DIN 2635 PN 40

Flangia forgiata a saldare DIN 2635 PN 40



DN	Referencia Part n°	$
13-3/8"13-3/8"	**ZBPN40263506***	-
15-1/2"	**ZBPN40263508**	-
20-3/4"	**ZBPN40263512**	-
25-1"	**ZBPN40263516**	-
32-1"1/4	**ZBPN40263520**	-
40-1"1/2	**ZBPN40263524**	-
50-2"	**ZBPN40263532**	-
65-2"1/2	**ZBPN40263540**	-
80-3"	**ZBPN40263548**	-
100-4"	**ZBPN40263564**	-

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

Flange ANSI-ASA Welding Neck 150 LBS

Brida fija ANSI-ASA 150 LBS

Bride ANSI-ASA Welding Neck 150 LBS

Flangia ANSI-ASA a saldare 150 LBS



DN	Referencia Part n°	$
15-1/2"	**ZBANSAWN15008**	-
20-3/4"	**ZBANSAWN15012**	-
25-1"	**ZBANSAWN15016**	-
32-1"1/4	**ZBANSAWN15020**	-
40-1"1/2	**ZBANSAWN15024**	-
50-2"	**ZBANSAWN15032**	-
65-2"1/2	**ZBANSAWN15040**	-
80-3"	**ZBANSAWN15048**	-
100-4"	**ZBANSAWN15064**	-

FLANGE ANSI-ASA Welding Neck 300 LBS

Brida fija ANSI-ASA 350 LBS

Bride ANSI-ASA Welding Neck 300 LBS

Flangia ANSI-ASA a saldare 300 LBS



DN	Referencia Part n°	$
15-1/2"	**ZBANSAWN30008**	-
20-3/4"	**ZBANSAWN30012**	-
25-1"	**ZBANSAWN30016**	-
32-1"1/4	**ZBANSAWN30020**	-
40-1"1/2	**ZBANSAWN30024**	-
50-2"	**ZBANSAWN30032**	-
65-2"1/2	**ZBANSAWN30040**	-
80-3"	**ZBANSAWN30048**	-
100-4"	**ZBANSAWN30064**	-

Welding flanges

Bridas soldables
Brides à souder
Flangia a saldare

Welding forged slip on flange DIN 2642 PN 10

Brida loca PN10 DIN 2642

Bride tournante à souder DIN 2642 PN 10



Flangia girevole a saldare DIN 2642 PN 10

DN	Referencia Part n°	$
15-1/2"	**ZBPN10264208**	-
20-3/4"	**ZBPN10264212**	-
25-1"	**ZBPN10264216**	-
32-1"1/4	**ZBPN10264220**	-
40-1"1/2	**ZBPN10264224**	-
50-2"	**ZBPN10264232**	-
65-2"1/2	**ZBPN10264240**	-
80-3"	**ZBPN10264248**	-
100-4"	**ZBPN10264264**	-

Ring for flange DIN 2642

Aro para brida DIN 2642

Collet épais pour bride DIN 2642



Anello per flangia DIN 2642

DN	Referencia Part n°	$
1/2"	**ZABARO264208**	-
3/4"	**ZABARO264212**	-
1"	**ZABARO264216**	-
1"1/4	**ZABARO264220**	-
1"1/2	**ZABARO264224**	-
2"	**ZABARO264232**	-
2"1/2	**ZABARO264240**	-
3"	**ZABARO264248**	-
4"	**ZABARO264264**	-

Tube for welding flanges ANSI-DIN

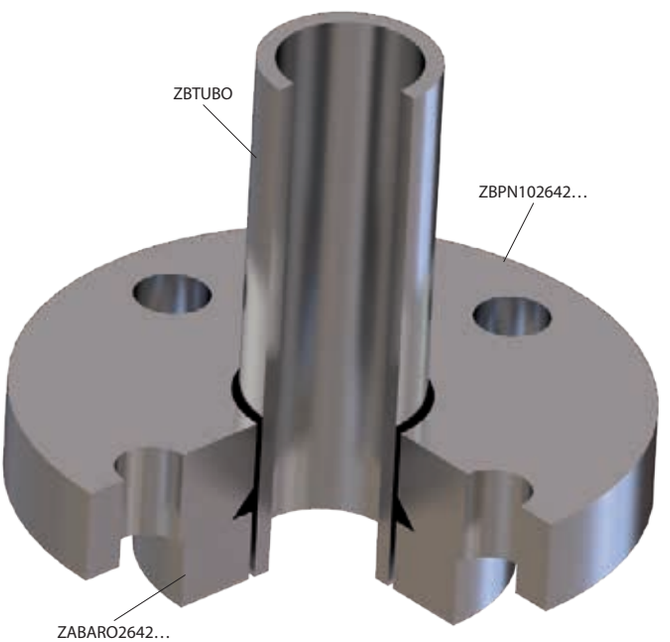
Tubo para soldar bridas ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Referencia Part n°	$
3/8"	**ZBTUBO06**	-
1/2"	**ZBTUBO08**	-
3/4"	**ZBTUBO12**	-
1"	**ZBTUBO16**	-
1"1/4	**ZBTUBO20**	-
1"1/2	**ZBTUBO24**	-
2"	**ZBTUBO32**	-
2"1/2	**ZBTUBO40**	-
3"	**ZBTUBO48**	-
4"	**ZBTUBO64**	-



Welding flanges

Bridas soldables
Brides à souder
Flangia a saldare

Welding forged flange DIN 2656 PN 40

Brida plana PN40 DIN 2656

Bride tournante à souder DIN 2656 PN 40



Flangia girevole a saldare DIN 2656 PN 40

DN	Referencia Part n°	$
15-1/2"	**ZBPN40265608**	-
20-3/4"	**ZBPN40265612**	-
25-1"	**ZBPN40265616**	-
32-1"1/4	**ZBPN40265620**	-
40-1"1/2	**ZBPN40265624**	-
50-2"	**ZBPN40265632**	-
65-2"1/2	**ZBPN40265640**	-
80-3"	**ZBPN40265648**	-
100-4"	**ZBPN40265664**	-

Ring for flange DIN 2656

Aro para brida DIN 2656

Collet épais pour bride DIN 2656



Anello per flangia DIN 2656

DN	Referencia Part n°	$
1/2"	**ZABARO265608**	-
3/4"	**ZABARO265612**	-
1"	**ZABARO265616**	-
1"1/4	**ZABARO265620**	-
1"1/2	**ZABARO265624**	-
2"	**ZABARO265632**	-
2"1/2	**ZABARO265640**	-
3"	**ZABARO265648**	-

Tube for welding flanges ANSI-DIN

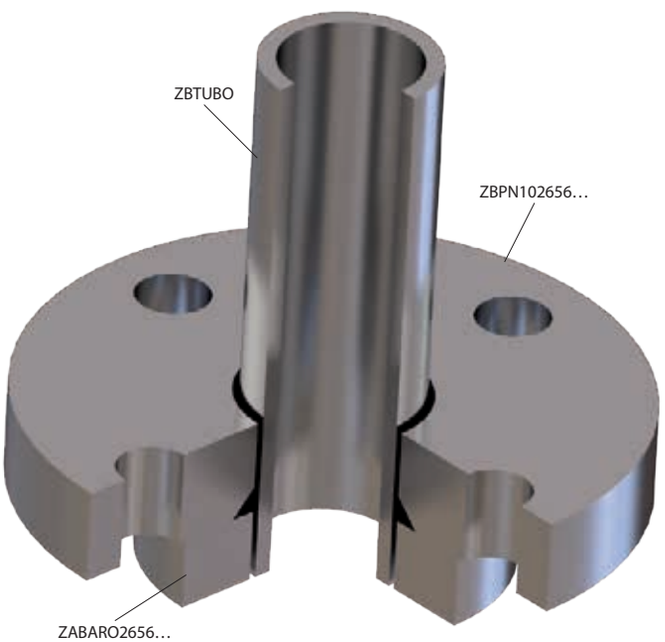
Tubo para soldar bridas ANSI-DIN

Tube à souder brides ANSI-DIN



Tubo per flangia a saldare ANSI-DIN

DN	Referencia Part n°	$
3/8"	**ZBTUBO06**	-
1/2"	**ZBTUBO08**	-
3/4"	**ZBTUBO12**	-
1"	**ZBTUBO16**	-
1"1/4	**ZBTUBO20**	-
1"1/2	**ZBTUBO24**	-
2"	**ZBTUBO32**	-
2"1/2	**ZBTUBO40**	-
3"	**ZBTUBO48**	-
4"	**ZBTUBO64**	-



Welding flanges

Bridas soldables
Brides à souder
Flangia a saldare

Swivel flange ANSI-ASA 150 LBS

Brida plana ANSI-ASA 150 LBS

Bride tournante ANSI-ASA 150 LBS

Flangia girevole ANSI-ASA 150 LBS



DN	Referencia Part n°	$
15-1/2"	ZBANSASO15008	-
20-3/4"	ZBANSASO15012	-
25-1"	ZBANSASO15016	-
32-1"1/4	ZBANSASO15020	-
40-1"1/2	ZBANSASO15024	-
50-2"	ZBANSASO15032	-
65-2"1/2	ZBANSASO15040	-
80-3"	ZBANSASO15048	-
100-4"	ZBANSASO15064	-

Swivel flange ANSI-ASA 300 LBS

Brida plana ANSI-ASA 300 LBS

Bride tournante ANSI-ASA 300 LBS

Flangia girevole ANSI-ASA 300 LBS



DN	Referencia Part n°	$
15-1/2"	ZBANSASO30008	-
20-3/4"	ZBANSASO30012	-
25-1"	ZBANSASO30016	-
32-1"1/4	ZBANSASO30020	-
40-1"1/2	ZBANSASO30024	-
50-2"	ZBANSASO30032	-
65-2"1/2	ZBANSASO30040	-
80-3"	ZBANSASO30048	-
100-4"	ZBANSASO30064	-

Ring for flange ANSI-ASA

Aro para brida ANSI-ASA

Collet épais pour bride ANSI-ASA

Anello per flangia ANSI-ASA



DN	Referencia Part n°	$
1/2"	ZABAROANSA08	-
3/4"	ZABAROANSA12	-
1"	ZABAROANSA16	-
1"1/4	ZABAROANSA20	-
1"1/2	ZABAROANSA24	-
2"	ZABAROANSA32	-
2"1/2	ZABAROANSA40	-
3"	ZABAROANSA48	-
4"	ZABAROANSA64	-

Tube for welding flanges ANSI-DIN

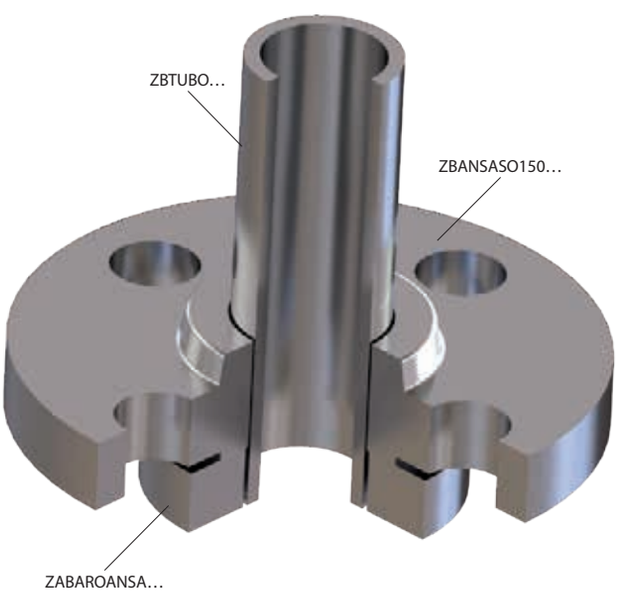
Tubo para soldar bridas ANSI-DIN

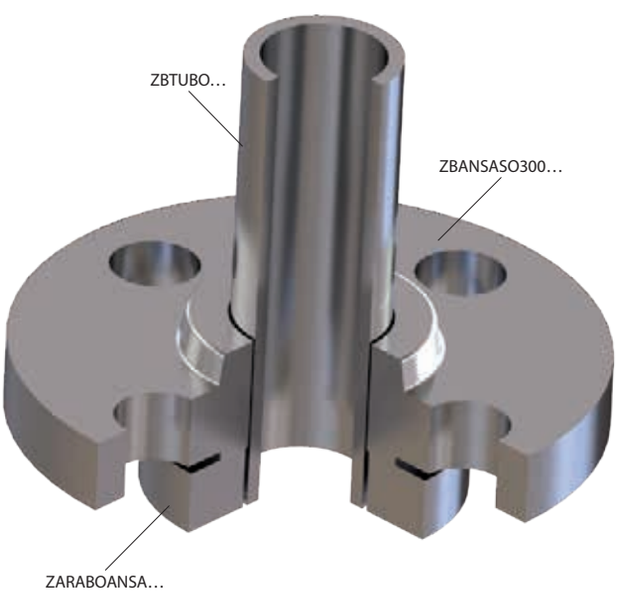
Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Referencia Part n°	$
3/8"	ZBTUBO06	-
1/2"	ZBTUBO08	-
3/4"	ZBTUBO12	-
1"	ZBTUBO16	-
1"1/4	ZBTUBO20	-
1"1/2	ZBTUBO24	-
2"	ZBTUBO32	-
2"1/2	ZBTUBO40	-
3"	ZBTUBO48	-
4"	ZBTUBO64	-





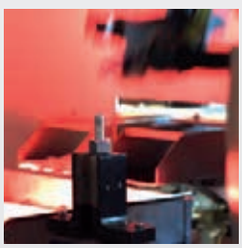
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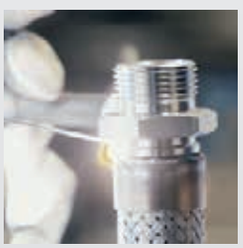
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Accessori in acciaio inossidabile per raccordo industriale

Screw low pressure fittings 150 LBS 229
Racores baja presión 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS



06

INDUSTRIAL FITTINGS

Racores industriales

Raccords industriels

Raccordi industriali

Food industry fittings

Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Crimping ferrules ▪ Casquillos para prensar ▪ Jupes à sertir ▪ Boccole a pressare | 213


81042

SMS Unions ▪ Racores SMS ▪ Raccords SMS ▪ Raccordi SMS | 214


ZRA200


ZRA212


ZSMS H


ZSMS S


ZSMS M


Z SMS BN


JSMSS


JSMSP

Clamp Unions ▪ Racores Tri-Clamp ▪ Raccords Tri-Clamp ▪ Raccordi Tri-Clamp | 216


ZTC


ZC


JCLAMPS


JCLAMPP


ZAC1P


ZPC

DIN 11851 Unions ▪ Racores DIN 11851 ▪ Raccords DIN 11851 ▪ Raccordi DIN 11851 | 217


ZRA100


ZRA112


ZDIN H


Z DIN BN


ZDIN S


ZDIN M


JDINS


JDINP

Macon Unions ▪ Racores Macon ▪ Raccords Macon ▪ Raccordi Macon | 218


ZRA300


ZRA312


ZMAC H

Food industry fittings for PTFE hose STD Series ▪ Racores alimentarios para manguera PTFE Serie STD ▪ Raccords alimentaires pour tuyau PTFE Série STD ▪ Raccordi alimentari per tubo PTFE Serie STD | 219


ZRA250


ZRA150


ZRA252


ZRA152


ZTCS


81040


81041

RJT Fittings ▪ Racores RJT ▪ Raccords RJT ▪ Raccordi RJT | 220


ZRJT H


ZRJT M


ZRJT WL


JRJT NBR

DIN 2828 Camlock Fittings

Serie Camlock DIN 2828
Raccords Camlock DIN 2828
Camlock DIN 2828

Camlock Unions AISI 316 ▪ Racores Camlock AISI 316 ▪ Raccords Camlock AISI 316 ▪ Raccordi Camlock AISI 316 | 221


ZA


ZB


ZC


ZD


ZE


ZF


ZDC


ZDP


JCAMNBR


ZABW


ZDBW


JCAMS


ZA..NPT


ZB..NPT


ZD..NPT


ZF..NPT

Autolock Unions AISI 316

Serie Autolock AISI 316
Raccords Autolock AISI 316
Raccordi Autolock AISI 31

Autolock Unions AISI 316 ▪ Racores Autolock AISI 316 ▪ Raccords Autolock AISI 316 ▪ Raccordi Autolock AISI 316 | 224


ZB S


ZC S


ZD S


ZDC S

GUILLEMIN NF E-29572 Fittings

Acoples GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN Stainless Steel ▪ GUILLEMIN inox ▪ GUILLEMIN acier inox ▪ GUILLEMIN acciao inossidabile | 225


ZGU01C


ZGU02C


ZGU04C


ZGU01S


ZGU02S


ZGU03C


ZGU05C


ZGU06C

TW (Tankwagen) DIN 28450 Fittings

Acoples TW (Tankwagen) DIN 28450
Raccords TW (Tankwagen) DIN 28450
Raccordi TW (Tankwagen) DIN 28450

TW Stainless Steel ▪ TW (Tankwagen) inox ▪ TW acier inox ▪ TW Acciao Inossidabile | 227


ZMK


ZVK


ZMB


ZVB


ZMKS


ZVKS

Stainless Steel accessories for industrial fitting

Accesorios inox para racor industrial
Accessoires acier inox pour raccord industriel
Accessori in acciaio inossidabile per raccordo industriale

Stainless Steel Crimping Ferrule for industrial fitting ▪ Campana inox para racor industrial ▪ Jupe pour raccord industriel acier inox ▪ Boccola in acciaio inossidabile per raccordo industriale | 228


ZCA

Stainless Steel clamp for industrial fitting ▪ Abrazadera inox para racor industrial ▪ Collier pour raccord industriel acier inox ▪ Collare in acciao inossidabile per raccordo industriale | 228


ZAB01


ZAB02

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Screwed fittings low pressure 150 LBS ▪ 150 LBS Microfundido ▪ Adapteurs basse pression 150 LBS ▪ Raccordi bassa pressione | 229


ZFIG399


ZFIG150


ZFIG290


ZFIG280


ZFIG245


ZFIG312


ZFIG300


ZFIG270


ZFIG291


ZFIG301


ZFIG241


ZFIG531


ZFIG240


ZFIG090


ZFIG120


ZFIG092


ZFIG130


ZFIG180


ZFIG340


ZFIG341


ZFIG149

Welding fittings low pressure 150 LBS ▪ 150 LBS Soldables ▪ Raccords à souder basse pression 150 LBS ▪ Raccordi bassa pressione per saldare 150 LBS | 232


ZFIG340...HS


ZFIG340...S


ZFIG341...MS

150 LBS fittings Valves ▪ 150 LBS Válvulas ▪ Raccords Vannes150 LBS ▪ Raccordi Valvole 150LBS | 233


BP2V3P


BP2V

Food industry fittings

Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Food industry hoses ferrules

Casquillos para mangueras alimentarias

Jupes à sertir tuyaux alimentaires

Boccola a pressare per tubi alimentari



DN	Ø MANGUERA Ø HOSE	Referencia Part n°	$
13-1/2"	23	**810421324**	-
19-3/4"	32	**810421933**	-
25-1"	39	**810422540**	-
32-1"1/4	48	**810423248**	-
38-1"1/2	52	**810423852**	-
38-1"1/2	56	**810423857**	-
40-1"1/2	54	**810424055**	-
40-1"1/2	60	**810424061**	-
50-2"	63	**810425064**	-
50-2"	68	**810425069**	-
50-2"	73	**810425073**	-
65-2"1/2	79	**810426580**	-
65-2"1/2	93	**810426593**	-
70-3"	89	**810427090**	-
75-3"	94	**810427595**	-
75-3"	106	**8104275107**	-
100-4"	122	**81042100123**	-
100-4"	134	**81042100135**	-



FOOD INDUSTRY HOSES | MANGUERAS ALIMENTARIAS





Hoses suitable for suction and discharge:
Milk, wine, oils, fatty foods, alcohol drinks (max 40%), etc. /
Mangueras aptas para productos alimentarios de aspiración e impulsión:
Leche, vino, aceites, alimentos grasos, bebidas alcohol (máx. 40%), etc.



Ver precios en Catálogo Conducciones. | See prices in Connectors Catalogue.

Food industry fittings

Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Swivel female SMS

Hembras giratorias SMS

Raccord femelle tournante SMS

Femmina girevole SMS



ROSCA THREAD	DN	Referencia Part n°	$
40x1/6"	25	**ZRA2004025**	-
48x1/6"	32	**ZRA2004832**	-
60x1/6"	38	**ZRA2006038**	-
60x1/6"	40	**ZRA2006040**	-
70x1/6"	50	**ZRA2007050**	-
85x1/6"	63	**ZRA2008563**	-
85x1/6"	65	**ZRA2008565**	-
98x1/6"	70	**ZRA2009870**	-
98x1/6"	75	**ZRA2009875**	-
98x1/6"	80	**ZRA2009880**	-
125x1/4"	100	**ZRA200125100**	-
132x1/4"	100	**ZRA200132100**	-

Fixed male SMS

Machos fijos SMS

Raccord mâle SMS

Maschio fisso SMS



ROSCA THREAD	DN	Referencia Part n°	$
40x1/6"	25	**ZRA2124025**	-
48x1/6"	32	**ZRA2124832**	-
60x1/6"	38	**ZRA2126038**	-
60x1/6"	40	**ZRA2126040**	-
70x1/6"	50	**ZRA2127050**	-
85x1/6"	63	**ZRA2128563**	-
85x1/6"	65	**ZRA2128565**	-
98x1/6"	70	**ZRA2129870**	-
98x1/6"	75	**ZRA2129875**	-
98x1/6"	80	**ZRA2129880**	-
125x1/4"	100	**ZRA212125100**	-
132x1/4"	100	**ZRA212132100**	-

Nuts SMS

Tuercas SMS

Écrou SMS

Dadi SMS



ROSCA THREAD	DN	Referencia Part n°	$
40x1/6"	25	**ZSMS H 25**	-
48x1/6"	32	**ZSMS H 32**	-
60x1/6"	38	**ZSMS H 38**	-
70x1/6"	51	**ZSMS H 51**	-
85x1/6"	63	**ZSMS H 63**	-
98x1/6"	76	**ZSMS H 76**	-
125x1/4"	104	**ZSMS H 104**	-
132x1/4"	104	**ZSMS H 105**	-

Liner to weld SMS

Conos soldables SMS

Douilles à souder SMS

Sede a saldare per femmina SMS



DN	Referencia Part n°	$
25	**ZSMS S 25**	-
32	**ZSMS S 32**	-
38	**ZSMS S 38**	-
51	**ZSMS S 51**	-
63	**ZSMS S 63**	-
76	**ZSMS S 76**	-
104	**ZSMS S 104**	-

Weld male SMS

Machos soldables SMS

Nez à souder SMS

Maschio a saldare SMS



ROSCA THREAD	DN	Referencia Part n°	$
40x1/6"	25	**ZSMS M 25**	-
48x1/6"	32	**ZSMS M 32**	-
60x1/6"	38	**ZSMS M 38**	-
70x1/6"	51	**ZSMS M 51**	-
85x1/6"	63	**ZSMS M 63**	-
98x1/6"	76	**ZSMS M 76**	-
125x1/4"	104	**ZSMS M 104**	-

Food industry fittings

Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Blind round nut SMS

Tapones SMS

Ecrou Bouchon Avec Chainette

Dado tondo cieco SMS



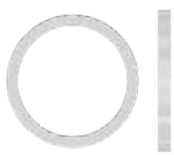
DN	ROSCA THREAD	Referencia Part n°	$
25	40X1/6"	**Z SMS BN 25**	-
38	60X1/6"	**Z SMS BN 38**	-
51	70X1/6"	**Z SMS BN 51**	-
63	85X1/6"	**Z SMS BN 63**	-
76	98X1/6"	**Z SMS BN 76**	-
104	125X1/4"	**Z SMS BN 104**	-

Silicone joint for SMS

Junta SMS silicona

Joint silicône pour SMS

Guarnizione in silicone per SMS



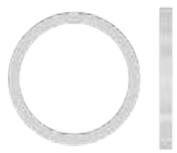
DN	Referencia Part n°	$
25	**JSMSS 25**	-
32	**JSMSS 32**	-
38	**JSMSS 38**	-
51	**JSMSS 51**	-
63	**JSMSS 63**	-
76	**JSMSS 76**	-
104	**JSMSS 104**	-

PTFE Joint for SMS

Juntas SMS PTFE

Joint PTFE pour SMS

Guarnizione in PTFE per SMS



DN	Referencia Part n°	$
25	**JSMSP 25**	-
32	**JSMSP 32**	-
38	**JSMSP 38**	-
51	**JSMSP 51**	-
63	**JSMSP 63**	-
76	**JSMSP 76**	-

Food industry fittings

Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Tri-Clamp ISO 2852

Tri-Clamp ISO 2852

Raccord Tri-Clamp ISO 2852

Tri-Clamp ISO 2852 per tubo flessibile



Ø	DN		Referencia Part n°	$
25	12		ZTC2512	-
25	19	NEW	ZTC2519	-
34	12		ZTC3412	-
34	19		ZTC3419	-
50,5	19		ZTC5019	-
50,5	25		ZTC5025	-
50,5	32		ZTC5032	-
50,5	38		ZTC5038	-
50,5	40		ZTC5040	-
64	38		ZTC6438	-
64	40		ZTC6440	-
64	50		ZTC6450	-
77,5	50		ZTC7750	-
77,5	65		ZTC7763	-
91	65		ZTC9165	-
91	75		ZTC9175	-

Welding Tri-Clamp for pipe

Tri-Clamp para soldar en tubo

Raccord Tri-Clamp à souder pour tube

Tri-Clamp a saldare per tubo rigido



Ø	DN	Referencia Part n°	$
25	12	ZC25-12	-
34	12	ZC34-12	-
34	18	ZC34-18	-
50.5	18	ZC50-18	-
50.5	25	ZC50-25	-
50.5	33.7	ZC50-33.7	-
50.5	38	ZC50-38	-
64	38	ZC64-38	-
64	51	ZC64-51	-
91	65	ZC91-65	-

Joint for silicone clamp

Juntas para Clamp Silicona

Joint pour clamp silicône

Guarnizione per clamp Silicone



Ø	Referencia Part n°	$
25	JCLAMPS 25	-
34	JCLAMPS 34	-
50	JCLAMPS 50	-
64	JCLAMPS 64	-
77	JCLAMPS 77	-
91	JCLAMPS 91	-

Joint for PTFE clamp

Juntas para Clamp PTFE

Joint pour clamp PTFE

Guarnizione per clamp PTFE



Ø	Referencia Part n°	$
25	JCLAMPP 25	-
34	JCLAMPP 34	-
50	JCLAMPP 50	-
64	JCLAMPP 64	-
77	JCLAMPP 77	-
91	JCLAMPP 91	-

Tri-Clamp with 1 pin

Abrazaderas Tri-clamp con 1 pin

Collier Tri-Clamp avec 1 pin

Collare Tri-Clam con 1 pim



Ø	Referencia Part n°	$
25	ZAC1P25	-
34	ZAC1P34	-
50	ZAC1P50	-
64	ZAC1P64	-
77	ZAC1P77	-
91	ZAC1P91	-

Tri-Clamp cover

Tri-Clamp Tapa

Tri-Clamp Couvercle

Tri-Clamp copertura



Ø	Referencia Part n°	$
25	ZPC25	-
34	ZPC34	-
50.5	ZPC50	-
64	ZPC64	-
77.5	ZPC77	-
91	ZPC91	-

Food industry fittings

Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Swivel female DIN 11851

Hembras giratorias DIN 11851

Raccord femelle tournante DIN 11851

Femmina girevole DIN 11851



ROSCA THREAD	DN	Referencia Part n°	$
44x1/6"	20	**ZRA1004420**	-
52x1/6"	25	**ZRA1005225**	-
58x1/6"	32	**ZRA1005832**	-
65x1/6"	38	**ZRA1006538**	-
65x1/6"	40	**ZRA1006540**	-
78x1/6"	50	**ZRA1007850**	-
95x1/6"	63	**ZRA1009563**	-
95x1/6"	65	**ZRA1009565**	-
110x1/4"	75	**ZRA10011075**	-
110x1/4"	80	**ZRA10011080**	-
130x1/4"	100	**ZRA100130100**	-

Fixed male DIN 11851

Machos fijos DIN 11851

Raccord mâle DIN 11851

Maschio fisso DIN 11851



ROSCA THREAD	DN	Referencia Part n°	$
52x1/6"	25	**ZRA1125225**	-
58x1/6"	32	**ZRA1125832**	-
65x1/6"	38	**ZRA1126538**	-
65x1/6"	40	**ZRA1126540**	-
78x1/6"	50	**ZRA1127850**	-
95x1/6"	63	**ZRA1129563**	-
95x1/6"	65	**ZRA1129565**	-
110x1/4"	75	**ZRA11211075**	-
110x1/4"	80	**ZRA11211080**	-
130x1/4"	100	**ZRA112130100**	-

Nuts DIN 11851

Tuercas DIN 11851

Écrous DIN 11851

Dado DIN 11851



ROSCA THREAD	DN	Referencia Part n°	$
34x1/8"	16	**ZDIN H 16**	-
44x1/6"	20	**ZDIN H 20**	-
52x1/6"	25	**ZDIN H 25**	-
58x1/6"	32	**ZDIN H 32**	-
65x1/6"	40	**ZDIN H 40**	-
78x1/6"	50	**ZDIN H 50**	-
95x1/6"	65	**ZDIN H 65**	-
110x1/4"	80	**ZDIN H 80**	-
130x1/4"	100	**ZDIN H 100**	-

DIN 11851 Blind round nut

Tapones DIN 11851

DIN 11851 Ecrou Bouchon Avec Chainette

DIN 11851 Dado tondo cieco



DN	ROSCA	Referencia Part n°	$
20	44X1/6"	**Z DIN BN 20**	-
25	52X1/6"	**Z DIN BN 25**	-
32	58X1/6"	**Z DIN BN 32**	-
40	65X1/6"	**Z DIN BN 40**	-
50	78X1/6"	**Z DIN BN 50**	-
65	95X1/6"	**Z DIN BN 65**	-
80	110X1/4"	**Z DIN BN 80**	-

Liner to weld DIN 11851

Conos soldables DIN 11851

Douilles à souder DIN 11851

Ogiva a saldare per dado DIN 11851



DN	Referencia Part n°	$
16	**ZDIN S 16**	-
20	**ZDIN S 20**	-
25	**ZDIN S 25**	-
32	**ZDIN S 32**	-
40	**ZDIN S 40**	-
50	**ZDIN S 50**	-
65	**ZDIN S 65**	-
75/80	**ZDIN S 80**	-
100	**ZDIN S 100**	-

Weld male DIN 11851

Machos soldables DIN 11851

Nez à souder DIN 11851

Maschio a saldare DIN 11851



ROSCA THREAD	DN	Referencia Part n°	$
34x1/8"	16	**ZDIN M 16**	-
44x1/6"	20	**ZDIN M 20**	-
52x1/6"	25	**ZDIN M 25**	-
58x1/6"	32	**ZDIN M 32**	-
65x1/6"	40	**ZDIN M 40**	-
78x1/6"	50	**ZDIN M 50**	-
95x1/6"	65	**ZDIN M 65**	-
110x1/4"	75/80	**ZDIN M 80**	-
130x1/4"	100	**ZDIN M 100**	-

Food industry fittings

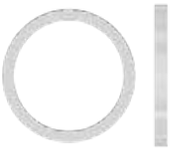
Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Silicone joint for DIN 11851

Juntas DIN 11851 silicona

Joint silicône pour DIN 11851

Guarnizione in silicone per DIN 11851



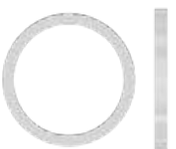
DN	Referencia Part n°	$
20	**JDINS 20**	-
25	**JDINS 25**	-
32	**JDINS 32**	-
40	**JDINS 40**	-
50	**JDINS 50**	-
65	**JDINS 65**	-
80	**JDINS 80**	-

PTFE Joint for DIN 11851

Juntas DIN 11851 PTFE

Joint PTFE pour DIN 11851

Guarnizione in PTFE per DIN 11851



DN	Referencia Part n°	$
20	**JDINP 20**	-
25	**JDINP 25**	-
32	**JDINP 32**	-
40	**JDINP 40**	-
50	**JDINP 50**	-
65	**JDINP 65**	-
80	**JDINP 80**	-
100	**JDINP 100**	-

Swivel female Macon

Hembras giratorias Macon

Raccord femelle tournante Macon

Femmina girevole Macon



ROSCA THREAD	DN	Referencia Part n°	$
M55x3	38	**ZRA3005538**	-
M55x3	40	**ZRA3005540**	-
M67x3	50	**ZRA3006750**	-
M79x3,5	65	**ZRA3007965**	-
M90x3,5	65	**ZRA3009065**	-
M90x3,5	70	**ZRA3009070**	-
M90x3,5	80	**ZRA3009080**	-
M102x4	80	**ZRA30010280**	-

Male fixe Macon

Machos fijos Macon

Raccord mâle fixe Macon

Maschio fisso Macon



ROSCA THREAD	DN	Referencia Part n°	$
M55x3	38	**ZRA3125538**	-
M55x3	40	**ZRA3125540**	-
M67x3	50	**ZRA3126750**	-
M79x3,5	65	**ZRA3127965**	-
M90x3,5	70	**ZRA3129070**	-
M90x3,5	80	**ZRA3129080**	-
M102x4	80	**ZRA31210280**	-

Macon nuts

Tuercas Macon

Écrous à crans Macon

Dadi Macon



ROSCA THREAD	DN	Referencia Part n°	$
M55x3	40	**ZMAC H 40**	-
M67x3	50	**ZMAC H 50**	-
M79x3,5	60	**ZMAC H 60**	-
M90x3,5	70	**ZMAC H 70**	-
M102x4	80	**ZMAC H 80**	-
M125x4	100	**ZMAC H 100**	-

***On request** / Consultar / **Sur demande** / Su richiesta

Food industry fittings

Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Swivel female SMS for PTFE STD Series

Hembras giratorias prensar SMS para PTFE Serie STD

Femelle tournante SMS pour PTFE Série STD

Femmina girevole SMS per tubo PTFE Serie STD



ROSCA THREAD	DN	Referencia Part n°	$
40x1/6"	1"	**ZRA2504016**	-
48x1/6"	1" 1/4	**ZRA2504820**	-
60x1/6"	1" 1/2	**ZRA2506024**	-
70x1/6"	2"	**ZRA2507032**	-
85x1/6"	2" 1/2	**ZRA2508540**	-

Swivel female DIN 11851 for PTFE hose STD Series

Hembras giratorias DIN 11851 para PTFE Serie STD

Raccord femelle tournante DIN 11851 pour PTFE Série STD

Femmina girevole DIN 11851 per tubo PTFE Serie STD



ROSCA THREAD	DN	Referencia Part n°	$
52x1/6"	1"	**ZRA1505216**	-
58x1/6"	1" 1/4	**ZRA1505820**	-
65x1/6"	1" 1/2	**ZRA1506524**	-
78x1/6"	2"	**ZRA1507832**	-
95x1/6"	2" 1/2	**ZRA1509540**	-

Fixed male SMS for PTFE hose STD Series

Machos SMS para PTFE Serie STD

Raccord mâle SMS pour PTFE Série STD

Maschio SMS per tubo PTFE Serie STD



ROSCA THREAD	DN	Referencia Part n°	$
40x1/6"	1"	**ZRA2524016**	-
48x1/6"	1" 1/4	**ZRA2524820**	-
60x1/6"	1" 1/2	**ZRA2526024**	-
70x1/6"	2"	**ZRA2527032**	-
85x1/6"	2" 1/2	**ZRA2528540**	-

Fixed male DIN 11851 for PTFE hose STD Series

Machos DIN 11851 para PTFE Serie STD

Raccord mâle DIN 11851 pour PTFE Série STD

Maschio DIN 11851 per tubo PTFE Serie STD



ROSCA THREAD	DN	Referencia Part n°	$
52x1/6"	1"	**ZRA1525216**	-
78x1/6"	2"	**ZRA1527832**	-
58x1/6"	1" 1/4	**ZRA1525820**	-
65x1/6"	1" 1/2	**ZRA1526524**	-
95x1/6"	2" 1/2	**ZRA1529540**	-



Tri-Clamp Fittings STD Series

Racores Tri-Clamp Serie STD

Raccords Tri-Clamp Série STD

Raccordi Tri-Clamp Serie STD



Ø	DN	Referencia Part n°	$
34	3/8"	**ZTCS3406**	-
50,5	3/4"	**ZTCS5012**	-
50,5	1"	**ZTCS5016**	-
50,5	1" 1/4	**ZTCS5020**	-
50,5	1" 1/2	**ZTCS5024**	-
64	1" 1/2	**ZTCS6424**	-
64	2"	**ZTCS6432**	-
77,5	2"	**ZTCS7732**	-

Ferrules for smooth PTFE

Casquillos PTFE liso

Jupes PTFE lisse

Boccole pressare per PTFE liscio



DN	Referencia Part n°	$
1/8"	**810400100**	*
3/16"	**810400300**	*
1/4"	**810400400**	*
5/16"	**810400500**	*
3/8"	**810400600**	*
1/2"	**810400800**	*
5/8"	**810401000**	*
3/4"	**810401200**	*
1"	**810401600**	*

***See prices p.23** / **Ver precios en p.23* / **Voir prix p.23* / **Vedere prezzi p.23*

Ferrules for convoluted PTFE

Casquillos PTFE corrugado

Jupes PTFE convoluté

Boccola pressare per PTFE corrugato



DN	Referencia Part n°	$
1/4"	**810410400**	*
5/16"	**810410500**	*
3/8"	**810410600**	*
1/2"	**810410800**	*
5/8"	**810411000**	*
3/4"	**810411201**	*
1"	**810411600**	*
1"1/4	**810412000**	*
1"1/2	**810412400**	*
2"	**810413200**	*
2"1/2	**810414000**	*

***See prices p.23** / **Ver precios en p.23* / **Voir prix p.23* / **Vedere prezzi p.23*



Food industry fittings

Racores industria alimentaria
Raccords alimentaires
Raccordi alimentari

Tuercas RJT - 304

NEW

RJT Nuts - 304
Écrous RJT - 304
Dadi RJT - 304



ROSCA THREAD	DN	Referencia Part n°	$
42.6X1/8	1"	**ZRJT H 25**	-
55.3X1/8	1" 1/2	**ZRJT H 38**	-
68.3X1/6	2"	**ZRJT H 51**	-
80.9X1/6	2" 1/2	**ZRJT H 63**	-
93.6X1/6	3"	**ZRJT H 76**	-
119.1X1/6	4"	**ZRJT H 102**	-
169.6X1/6	6"	**ZRJT H 152**	-

Welded Liner RJT

NEW

Welded Liner RJT
Revêtement soudé RJT
Rivestimento saldato RJT



DN	Referencia Part n°	$
1"	**ZRJT WL 25**	-
1"1/2	**ZRJT WL 38**	-
2"	**ZRJT WL 51**	-
2"1/2	**ZRJT WL 63**	-
3"	**ZRJT WL 76**	-
4"	**ZRJT WL 102**	-
6"	**ZRJT WL 152**	-

Macho RJT

NEW

RJT Male
RJT Mâle
RJT maschio



ROSCA THREAD	DN	Referencia Part n°	$
45.72x8	1"	**ZRJT M 25**	-
58.42x8	1"1/2	**ZRJT M 38**	-
72.72x6	2"	**ZRJT M 51**	-
85.42x6	2"1/2	**ZRJT M 63**	-
98.12x6	3"	**ZRJT M 76**	-
123.52x6	4"	**ZRJT M 102**	-
174.32x6	6"	**ZRJT M 152**	-

Junta NBR RJT

NEW

NBR RJT Gasket
Joint NBR RJT
Guarnizione NBR RJT



DN	Referencia Part n°	$
1"	**JRJT NBR 25**	-
1"1/2	**JRJT NBR 38**	-
2"	**JRJT NBR 51**	-
2"1/2	**JRJT NBR 63**	-
3"	**JRJT NBR 76**	-
4"	**JRJT NBR 102**	-
6"	**JRJT NBR 152**	-

RING JOINT TYPE (RJT)

UK'S MOST POPULAR

RENDIMIENTO EXCEPCIONAL
EXCEPTIONAL PERFORMANCE

Industrias Lácteas, Cerveceras, Alimentaria e Industria GeneraL
Dairy, Brewery, Food Processing & General Engineering Industries



+ RJT ESPIGA MANGUERA (consultar)
+ RJT HOSE TAIL (on request)

***Consultar** / On request / **Sur demande** / Su richiesta

DIN 2828 Camlock Fittings

Serie Camlock DIN 2828
Raccords Camlock DIN 2828
Camlock DIN 2828

Male Camlock coupling, female BSP threaded Type A

Camlock macho - rosca hembra BSP Tipo A

Adapteur mâle Camlock- filetage femelle BSP Type A

Camlock maschio - filetto femmina BSP - TIPO A



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZA012**	-
20	1/2"	**ZA015**	-
20	3/4"	**ZA020**	-
25	1"	**ZA025**	-
32	1"1/4	**ZA032**	-
40	1"1/2	**ZA040**	-
50	2"	**ZA050**	-
65	2"1/2	**ZA065**	-
80	3"	**ZA080**	-
100	4"	**ZA100**	-

Female Camlock coupling, female BSPT threaded Type B

Camlock hembra - rosca macho BSPT Tipo B

Adapteur Camlock femelle - filetage mâle BSPT Type B

Camlock femmina - filetto maschio conico BSPT - TIPO B



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZB012**	-
20	1/2"	**ZB015**	-
20	3/4"	**ZB020**	-
25	1"	**ZB025**	-
32	1"1/4	**ZB032**	-
40	1"1/2	**ZB040**	-
50	2"	**ZB050**	-
65	2"1/2	**ZB065**	-
80	3"	**ZB080**	-
100	4"	**ZB100**	-

Female Camlock coupling with serrated hose shank Type C

Camlock hembra - para manguera Tipo C

Coupleur Camlock femelle - pour tuyau Type C

Camlock femmina con inserto per tubo - TIPO C



DN		Referencia Part n°	$
12	1/2"	**ZC012**	-
20	1/2"	**ZC015**	-
20	3/4"	**ZC020**	-
25	1"	**ZC025**	-
32	1"1/4	**ZC032**	-
40	1"1/2	**ZC040**	-
50	2"	**ZC050**	-
65	2"1/2	**ZC065**	-
80	3"	**ZC080**	-
100	4"	**ZC100**	-

Female Camlock coupling, female BSP threaded Tipe D

Camlock hembra - rosca hembra BSP Tipo D

Adapteur Camlock femelle BSP Type D

Camlock femmina - filetto femmina BSP - TIPO D



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZD012**	-
20	1/2"	**ZD015**	-
20	3/4"	**ZD020**	-
25	1"	**ZD025**	-
32	1"1/4	**ZD032**	-
40	1"1/2	**ZD040**	-
50	2"	**ZD050**	-
65	2"1/2	**ZD065**	-
80	3"	**ZD080**	-
100	4"	**ZD100**	-

Male Camlock coupling, with serrated hose shank Type E

Camlock macho - para manguera Tipo E

Coupleur Camlock mâle Type E

Camlock maschio con inserto per tubo - TIPO E



DN		Referencia Part n°	$
12	1/2"	**ZE012**	-
20	1/2"	**ZE015**	-
20	3/4"	**ZE020**	-
25	1"	**ZE025**	-
32	1"1/4	**ZE032**	-
40	1"1/2	**ZE040**	-
50	2"	**ZE050**	-
65	2"1/2	**ZE065**	-
80	3"	**ZE080**	-
100	4"	**ZE100**	-

Male Camlock coupling, male BSPT threaded Type F

Camlock macho - rosca macho BSPT Tipo F

Adapteur Camlock mâle BSPT Type F

Camlock maschio - filetto maschio conico BSPT - TIPO F



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZF012**	-
20	1/2"	**ZF015**	-
20	3/4"	**ZF020**	-
25	1"	**ZF025**	-
32	1"1/4	**ZF032**	-
40	1"1/2	**ZF040**	-
50	2"	**ZF050**	-
65	2"1/2	**ZF065**	-
80	3"	**ZF080**	-
100	4"	**ZF100**	-

DIN 2828 Camlock Fittings

Serie Camlock DIN 2828
Raccords Camlock DIN 2828
Camlock DIN 2828

Female Camlock Coupling-Dust caps Type DC

Camlock hembra - tapón Tipo DC

Bouchon Camlock femelle Type DC

Tappo femmina per maschio Camlock - TIPO DC



DN	Referencia Part n°	$
12	ZDC012	-
20	ZDC020	-
25	ZDC025	-
32	ZDC032	-
40	ZDC040	-
50	ZDC050	-
65	ZDC065	-
80	ZDC080	-
100	ZDC100	-

Male Camlock coupling-Dust plugs Type DP

Camlock macho - tapón tipo DP

Bouchon Camlock mâle Type DP

Tappo maschio per femmina Camlock - TIPO DP



DN	Referencia Part n°	$
12	ZDP012	-
20	ZDP020	-
25	ZDP025	-
32	ZDP032	-
40	ZDP040	-
50	ZDP050	-
65	ZDP065	-
80	ZDP080	-
100	ZDP100	-

Camlock NBR Seal

Junta Camlock NBR

Joint Camlock NBR

Guarnizione in NBR per Camlock



DN	Referencia Part n°	$
12	JCAMNBR012	-
20	JCAMNBR020	-
25	JCAMNBR025	-
32	JCAMNBR032	-
40	JCAMNBR040	-
50	JCAMNBR050	-
65	JCAMNBR065	-
80	JCAMNBR080	-
100	JCAMNBR100	-

Camlock male - weldable BW

Camlock macho - soldable BW

Adapteur Camlock mâle à souder BW

Camlock maschio a saldare - TIPO BW



TUBO PIPE	Referencia Part n°	$
21.3	ZABW012	-
26.9	ZABW020	-
33.7	ZABW025	-
42.4	ZABW032	-
48.3	ZABW040	-
60.3	ZABW050	-

Camlock female - weldable BW

Camlock hembra - soldable BW

Adapteur Camlock femelle à souder BW

Camlock femmina a saldare - TIPO BW



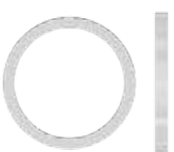
TUBO PIPE	Referencia Part n°	$
21.3	ZDBW012	-
26.9	ZDBW020	-
33.7	ZDBW025	-
42.4	ZDBW032	-
48.3	ZDBW040	-
60.3	ZDBW050	-

Camlock silicone seal

Junta Camlock silicona

Joint Camlock silicône

Guarnizione in silicone per Camlock



DN	Referencia Part n°	$
12	JCAMS012	-
20	JCAMS020	-
25	JCAMS025	-
32	JCAMS032	-
40	JCAMS040	-
50	JCAMS050	-
65	JCAMS065	-
80	JCAMS080	-
100	JCAMS100	-

DIN 2828 Camlock Fittings

Serie Camlock DIN 2828
Raccords Camlock DIN 2828
Camlock DIN 2828

Male Camlock coupling, female NPT threaded Type A

Camlock macho - rosca hembra NPT Tipo A

Adapteur Camlock mâle - filetage femelle NPT Type A

Camlock maschio - filetto femmina NPT - TIPO A



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZA012NPT**	-
20	3/4"	**ZA020NPT**	-
25	1"	**ZA025NPT**	-
32	1" 1/4	**ZA032NPT**	-
40	1" 1/2	**ZA040NPT**	-
50	2"	**ZA050NPT**	-
65	2" 1/2	**ZA065NPT**	-
80	3"	**ZA080NPT**	-
100	4"	**ZA100NPT**	-

Female Camlock Coupling, female NPT threaded Type D

Camlock hembra - rosca hembra NPT Tipo D

Adapteur Camlock femelle NPT Type D

Camlock femmina - filetto femmina NPT - TIPO D



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZD012NPT**	-
20	3/4"	**ZD020NPT**	-
25	1"	**ZD025NPT**	-
32	1" 1/4	**ZD032NPT**	-
40	1" 1/2	**ZD040NPT**	-
50	2"	**ZD050NPT**	-
65	2" 1/2	**ZD065NPT**	-
80	3"	**ZD080NPT**	-
100	4"	**ZD100NPT**	-

Female CamlockCoupling, male NPT threaded Type B

Camlock hembra - rosca macho NPT Tipo B

Adapteur Camlock femelle - filetage mâle NPT Type B

Camlock femmina - filetto maschio conico NPT - TIPO B



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZB012NPT**	-
20	3/4"	**ZB020NPT**	-
25	1"	**ZB025NPT**	-
32	1" 1/4	**ZB032NPT**	-
40	1" 1/2	**ZB040NPT**	-
50	2"	**ZB050NPT**	-
65	2" 1/2	**ZB065NPT**	-
80	3"	**ZB080NPT**	-
100	4"	**ZB100NPT**	-

Male Camlock coupling, male NPT threaded Type F

Camlock macho - rosca macho NPT Tipo F

Adapteur Camlock mâle NPT Type F

Camlock maschio - filetto maschio conico NPT - TIPO F



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZF012NPT**	-
20	3/4"	**ZF020NPT**	-
25	1"	**ZF025NPT**	-
32	1" 1/4	**ZF032NPT**	-
40	1" 1/2	**ZF040NPT**	-
50	2"	**ZF050NPT**	-
65	2" 1/2	**ZF065NPT**	-
80	3"	**ZF080NPT**	-
100	4"	**ZF100NPT**	-

CAMLOCK NPT



EN 14420-7 | DIN 2828
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

DIN 2828 Camlock Fittings

Serie Camlock DIN 2828
Raccords Camlock DIN 2828
Camlock DIN 2828

Autolock, female, BSP male threaded Type B

Autolock hembra - rosca macho BSP Tipo B

Autolock femelle - filetage mâle BSP Type B

Autolock femmina - filetto maschio conico BSPT - TIPO B



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZB012S**	-
20	3/4"	**ZB020S**	-
25	1"	**ZB025S**	-
32	1"1/4	**ZB032S**	-
40	1"1/2	**ZB040S**	-
50	2"	**ZB050S**	-
65	2"1/2	**ZB065S**	-
80	3"	**ZB080S**	-
100	4"	**ZB100S**	-

Autolock, female, BSP female threaded Type D

Autolock hembra - rosca hembra BSP Tipo D

Autolock femelle - filetage femelle BSP Type D

Autolock femmina - filetto femmina BSP - TIPO D



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZD012S**	-
20	3/4"	**ZD020S**	-
25	1"	**ZD025S**	-
32	1"1/4	**ZD032S**	-
40	1"1/2	**ZD040S**	-
50	2"	**ZD050S**	-
65	2"1/2	**ZD065S**	-
80	3"	**ZD080S**	-
100	4"	**ZD100S**	-

Autolock, female, with serrated hose shank Type C

Autolock hembra - para manguera Tipo C

Autolock femelle - pour tuyau Type C

Autolock femmina con inserto per tubo - TIPO C



DN	ROSCA THREAD	Referencia Part n°	$
12	1/2"	**ZC012S**	-
20	3/4"	**ZC020S**	-
25	1"	**ZC025S**	-
32	1"1/4	**ZC032S**	-
40	1"1/2	**ZC040S**	-
50	2"	**ZC050S**	-
65	2"1/2	**ZC065S**	-
80	3"	**ZC080S**	-
100	4"	**ZC100S**	-

Autolock, female, DC type dust cap

Autolock hembra - tapón Tipo DC

Autolock femelle - bouchon Type DC

Tappo femmina per Autolock maschio - TIPO DC



DN	Referencia Part n°	$
12	**ZDC012S**	-
20	**ZDC020S**	-
25	**ZDC025S**	-
32	**ZDC032S**	-
40	**ZDC040S**	-
50	**ZDC050S**	-
65	**ZDC065S**	-
80	**ZDC080S**	-
100	**ZDC100S**	-

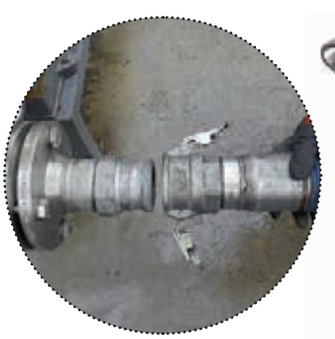
AUTOLOCK













Camlock con cierre de seguridad, múltiples aplicaciones como agua, petróleo y productos químicos

Camlock with security lock, for multiple applications such us water, petroleum and chemical liquids

Ver ficha técnica | Check technical sheet

GUILLEMIN NF E-29572 Fittings

Acoples GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN S.S. with closure-BSP Female thread

GUILLEMIN con cierre-rosca hembra BSP

GUILLEMIN Inox avec fermeture-Filetage Femelle BSP

GUILLEMIN Inox con chiusura-Filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	$
20	3/4"	**ZGU01C020**	-
25	1"	**ZGU01C025**	-
32	1" 1/4	**ZGU01C032**	-
40	1" 1/2	**ZGU01C040**	-
50	2"	**ZGU01C050**	-
65	2" 1/2	**ZGU01C065**	-
80	3"	**ZGU01C080**	-
100	4"	**ZGU01C100**	-

GUILLEMIN S.S. with closure-BSP Male thread

GUILLEMIN con cierre-rosca macho BSP

GUILLEMIN Inox avec fermeture-Filetage Mâle BSP

GUILLEMIN Inox con chiusura-Filetto maschio BSP



DN	ROSCA THREAD	Referencia Part n°	$
20	3/4"	**ZGU02C020**	-
25	1"	**ZGU02C025**	-
32	1" 1/4	**ZGU02C032**	-
40	1" 1/2	**ZGU02C040**	-
50	2"	**ZGU02C050**	-
65	2" 1/2	**ZGU02C065**	-
80	3"	**ZGU02C080**	-
100	4"	**ZGU02C100**	-

GUILLEMIN S.S. with closure-Plug

GUILLEMIN con cierre-tapón

GUILLEMIN Inox avec fermeture-Bouchon

GUILLEMIN Inox con chiusura-Tappo



DN	Referencia Part n°	$
20	**ZGU04C020**	-
25	**ZGU04C025**	-
32	**ZGU04C032**	-
40	**ZGU04C040**	-
50	**ZGU04C050**	-
65	**ZGU04C065**	-
80	**ZGU04C080**	-
100	**ZGU04C100**	-

GUILLEMIN S.S. without closure-BSP Female thread

GUILLEMIN sin cierre-rosca hembra BSP

GUILLEMIN Inox sans fermeture-Filetage Femelle BSP

GUILLEMIN Inox senza chiusura- Filetto femmina BSP



DN	ROSCA THREAD	Referencia Part n°	$
20	3/4"	**ZGU01S020**	-
25	1"	**ZGU01S025**	-
32	1" 1/4	**ZGU01S032**	-
40	1" 1/2	**ZGU01S040**	-
50	2"	**ZGU01S050**	-
65	2" 1/2	**ZGU01S065**	-
80	3"	**ZGU01S080**	-
100	4"	**ZGU01S100**	-

GUILLEMIN S.S. without closure-BSP Male thread

GUILLEMIN sin cierre-rosca macho BSP

GUILLEMIN Inox sans fermeture-Filetage Mâle BSP

GUILLEMIN Inox senza chiusura-Filetto maschio BSP



DN	ROSCA THREAD	Referencia Part n°	$
20	3/4"	**ZGU02S020**	-
25	1"	**ZGU02S025**	-
32	1" 1/4	**ZGU02S032**	-
40	1" 1/2	**ZGU02S040**	-
50	2"	**ZGU02S050**	-
65	2" 1/2	**ZGU02S065**	-
80	3"	**ZGU02S080**	-
100	4"	**ZGU02S100**	-

GUILLEMIN S.S. with closure-Reducer

GUILLEMIN con cierre-reductor

GUILLEMIN Inox avec fermeture-Réduction

GUILLEMIN Inox con chiusura-Riduzione



DN		Referencia Part n°	$
40-32		**ZGU03C040032**	-
50-32	NEW	**ZGU03C050032**	-
50-40		**ZGU03C050040**	-
65-50		**ZGU03C065050**	-
80-65		**ZGU03C080065**	-
100-80		**ZGU03C100080**	-

GUILLEMIN NF E-29572 Fittings

Acoples GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN S.S. with closure-For hose

GUILLEMIN con cierre-para manguera
GUILLEMIN Inox avec fermeture-Pour tuyau
GUILLEMIN Inox con chiusura- Per tubo



DN	L (mm)	TAMAÑO SIZE	Referencia Part n°	$
40	37	40	**ZGU05C040040**	-
45	37	40	**ZGU05C040045**	-
50	48	50	**ZGU05C050050**	-
50	45,5	50	**ZGU05C050055**	-
65	50	65	**ZGU05C065065**	-
80	70	80	**ZGU05C080080**	-

GUILLEMIN S.S. with closure-Welding

GUILLEMIN con cierre-soldable
GUILLEMIN Inox avec fermeture-À souder
GUILLEMIN Inox con chiusura-Saldabile



DN	Referencia Part n°	$
40	**ZGU06C040040**	-
50	**ZGU06C050050**	-
65	**ZGU06C065065**	-
80	**ZGU06C080080**	-

GUILLEMIN



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

TW (Tankwagen) DIN 28450 Fittings

Acoples TW (Tankwagen) DIN 28450
Raccords TW (Tankwagen) DIN 28450
Raccordi TW (Tankwagen) DIN 28450

TW BSP Female thread - female coupling

TW rosca hembra BSP - acople hembra
TW Filetage Femelle BSP - accouplement Femelle
TW Filetto femmina BSP - accoppiamento femmina



DN	Referencia Part n°	$
2"	**ZMK05032**	-
3"	**ZMK08048**	-
4"	**ZMK10064**	-

TW BSP Female thread - male coupling

TW rosca hembra BSP - acople macho
TW Filetage Femelle BSP - accouplement Mâle
TW Filetto femmina BSP - accoppiamento maschio



DN	Ø	Referencia Part n°	$
2"	70.5	**ZVK05032**	-
3"	102	**ZVK08048**	-
4"	128	**ZVK10064**	-

TW cap coupling

TW tapón - acople hembra
TW Bouchon - accouplement Femelle
TW Tappo - accoppiamento femmina



DN	Referencia Part n°	$
2"	**ZMB050**	-
3"	**ZMB080**	-
4"	**ZMB100**	-

TW Plug - male coupling

TW tapón - acople macho
TW Bouchon - accouplement Mâle
TW Tappo - accoppiamento maschio



DN	Ø	Referencia Part n°	$
2"	70.5	**ZVB050**	-
3"	102	**ZVB080**	-
4"	128	**ZVB100**	-

TW Female coupling

TW acople hembra
TW Accouplement Femelle
TW Accoppiamento femmina



DN	Referencia Part n°	$
2"	**ZMKS050050**	-
3"	**ZMKS080080**	-

TW Male coupling

TW acople macho
TW Accouplement Mâle
TW Accoppiamento maschio



DN	Referencia Part n°	$
2"	**ZVKS050050**	-
3"	**ZVKS080080**	-

Stainless Steel accessories for industrial fitting

Accesorios inox para racor industrial
Accessoires acier inox pour raccord industriel
Accessori in acciaio inossidabile per raccordo industriale

Stainless Steel 304 Crimping Ferrule 45° closure

Campana inox 304 para racor industrial - cierre 45°

Jupe pour raccord industriel acier inox 304 -fermeture 45°

Boccola in AISI 304 per raccordo industriale - chiusura 45°



DN	Ø INT. Ø INNER	Referencia Part n°	$
25	42.5	**ZCA025**	-
32	47	**ZCA032**	-
40	55	**ZCA040**	-
50	64	**ZCA050**	-
65	79	**ZCA065**	-
80	98	**ZCA080**	-
100	120	**ZCA100**	-

Stainless Steel clamp for industrial fitting EN14420-3

Abrazadera EN 14420-3 inox para racor industrial

Collier pour raccord industriel acier inox EN 14420-3

Collare Inox EN 14420-3 per raccordo industriale



Ø MANGUERA Ø HOSE	Ø INT. Ø INNER	Referencia Part n°	$
12	21-25	**ZAB01021025**	-
19	29-33	**ZAB01029033**	-
25	36-39	**ZAB01035039**	-
32	42-46	**ZAB01042046**	-
38	47-51	**ZAB01047051**	-
38	49-53	**ZAB01049053**	-
38	52-56	**ZAB01052056**	-
38	58-62	**ZAB01058062**	-
50	60-64	**ZAB01060064**	-
50	63-67	**ZAB01063067**	-
50	68-72	**ZAB01068072**	-
63	74-77	**ZAB01074077**	-
63	77-81	**ZAB01077081**	-
75	87-90	**ZAB01087090**	-
75	89-94	**ZAB01089094**	-
80	94-98	**ZAB01094098**	-
100	114-119	**ZAB01114119**	-

Stainless steel high pressure clamp W4

Abrazadera alta presión W4 inox

Collier haute pression W4 acier inox.

Collare Inox W4 alta pressione



Ø INT. Ø INNER	Referencia Part n°	$
17-19	**ZAB02017019**	-
20-22	**ZAB02020022**	-
23-25	**ZAB02023025**	-
26-28	**ZAB02026028**	-
29-31	**ZAB02029031**	-
32-35	**ZAB02032035**	-
36-39	**ZAB02036039**	-
40-43	**ZAB02040043**	-
44-47	**ZAB02044047**	-
48-51	**ZAB02048051**	-
52-55	**ZAB02052055**	-
56-59	**ZAB02056059**	-
60-63	**ZAB02060063**	-
64-67	**ZAB02064067**	-
68-73	**ZAB02068073**	-
74-79	**ZAB02074079**	-
80-85	**ZAB02080085**	-
86-91	**ZAB02086091**	-
92-97	**ZAB02092097**	-
98-103	**ZAB02098103**	-
104-112	**ZAB02104112**	-
113-121	**ZAB02113121**	-
122-130	**ZAB02122130**	-
131-139	**ZAB02131139**	-
140-148	**ZAB02140148**	-
149-161	**ZAB02149161**	-
162-174	**ZAB02162174**	-
175-187	**ZAB02175187**	-
188-200	**ZAB02188200**	-

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Nipple fixed male fig.399

Macho fijo espiga FIG.399

Mâle fixe nipple fig. 399 inox

FIG. 399 - Maschio portagomma



ROSCA THREAD	DN	Referencia Part n°	$
1/4"	10	**ZFIG39904**	-
3/8"	12	**ZFIG39906**	-
1/2"	15	**ZFIG39908**	-
3/4"	20	**ZFIG39912**	-
1"	25	**ZFIG39916**	-
1" 1/4	32	**ZFIG39920**	-
1" 1/2	40	**ZFIG39924**	-
2"	52	**ZFIG39932**	-

Union male-male fig.150

Unión macho-macho FIG.150

Union mâle-mâle fig.150 inox

FIG. 150 - Barilotto maschio - maschio



ROSCA THREAD	Referencia Part n°	$
1/4"	**ZFIG15004**	-
3/8"	**ZFIG15006**	-
1/2"	**ZFIG15008**	-
3/4"	**ZFIG15012**	-
1"	**ZFIG15016**	-
1" 1/4	**ZFIG15020**	-
1" 1/2	**ZFIG15024**	-
2"	**ZFIG15032**	-

Hexagon male plug FIG.290

Tapón macho hexagonal FIG.290

Bouchon mâle 150 LBS tête hexagonale FIG.290

FIG. 290 - Tappo maschio testa esagonale



ROSCA THREAD	Referencia Part n°	$
1/8"	**ZFIG29002**	-
1/4"	**ZFIG29004**	-
3/8"	**ZFIG29006**	-
1/2"	**ZFIG29008**	-
3/4"	**ZFIG29012**	-
1"	**ZFIG29016**	-
1"1/4	**ZFIG29020**	-
1"1/2	**ZFIG29024**	-
2"	**ZFIG29032**	-
2"1/2	**ZFIG29040**	-
3"	**ZFIG29048**	-
4"	**ZFIG29060**	-

Hexagon nipple FIG.280

Adaptador hexagonal FIG.280

Mamelon hexagonal 150 LBS FIG.280

FIG. 280 - Nipples maschio - maschio



ROSCA THREAD	Referencia Part n°	$
1/4"	**ZFIG28004**	-
3/8"	**ZFIG28006**	-
1/2"	**ZFIG28008**	-
3/4"	**ZFIG28012**	-
1"	**ZFIG28016**	-
1"1/4	**ZFIG28020**	-
1"1/2	**ZFIG28024**	-
2"	**ZFIG28032**	-
2"1/2	**ZFIG28040**	-
3"	**ZFIG28048**	-
4"	**ZFIG28060**	-

Reducer male-male fig. 245

Reducción macho-macho FIG.245

Réduction mâle-mâle fig. 245 inox

FIG. 245 - Nipples di riduzione maschio - maschio



ROSCA THREAD		Referencia Part n°	$
1/4"	1/8"	**ZFIG2450402**	-
3/8"	1/4"	**ZFIG2450604**	-
1/2"	1/4"	**ZFIG2450804**	-
1/2"	3/8"	**ZFIG2450806**	-
3/4"	3/8"	**ZFIG2451206**	-
3/4"	1/2"	**ZFIG2451208**	-
1"	1/2"	**ZFIG2451608**	-
1"	3/4"	**ZFIG2451612**	-
1" 1/4	3/4"	**ZFIG2452012**	-
1" 1/4	1"	**ZFIG2452016**	-
1" 1/2	1"	**ZFIG2452416**	-
1"1/2	1" 1/4	**ZFIG2452420**	-
2"	1" 1/4	**ZFIG2453220**	-
2"	1" 1/2	**ZFIG2453224**	-
2" 1/2	2"	**ZFIG2454032**	-
3"	2" 1/2	**ZFIG2454840**	-

Flat nut fig.312

Tuerca plana FIG.312

Écrou plat fig.312 inox

FIG. 312 - Dado piano



ROSCA THREAD	Referencia Part n°	$
1/4"	**ZFIG31204**	-
3/8"	**ZFIG31206**	-
1/2"	**ZFIG31208**	-
3/4"	**ZFIG31212**	-
1"	**ZFIG31216**	-
1" 1/4	**ZFIG31220**	-
1" 1/2	**ZFIG31224**	-
2"	**ZFIG31232**	-

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Hexagon female cap. FIG.300

Tapón hembra hexagonal FIG.300

Bouchon femelle hexagonal 150 LBS FIG.300

FIG. 300 - Tappo esagonale femmina fissa



ROSCA THREAD	Referencia Part n°	$
1/8"	ZFIG30002	-
1/4"	ZFIG30004	-
3/8"	ZFIG30006	-
1/2"	ZFIG30008	-
3/4"	ZFIG30012	-
1"	ZFIG30016	-
1"1/4	ZFIG30020	-
1"1/2	ZFIG30024	-
2"	ZFIG30032	-
2"1/2	ZFIG30040	-
3"	ZFIG30048	-
4"	ZFIG30060	-

Round female cap. FIG.301

Tapón hembra redondo FIG.301

Bouchon femelle ronde 150 LBS FIG.301

FIG. 301 - Tappo rotondo femmina fissa



ROSCA THREAD	Referencia Part n°	$
1/8"	ZFIG30102	-
1/4"	ZFIG30104	-
3/8"	ZFIG30106	-
3/4"	ZFIG30112	-
1"	ZFIG30116	-
1"1/4	ZFIG30120	-
1"1/2	ZFIG30124	-
2"	ZFIG30132	-
2"1/2	ZFIG30140	-
3"	ZFIG30148	-
4"	ZFIG30160	-

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

BSP Female coupling DIN 2986 FIG.270

Adaptador hembra BSP DIN 2986 FIG.270

Manchon femelle gaz DIN 2986 150 LBS FIG.270

FIG. 270 - Manicotto femmina-femmina DIN 2986



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG27004	-
3/8"	ZFIG27006	-
1/2"	ZFIG27008	-
3/4"	ZFIG27012	-
1"	ZFIG27016	-
1"1/4	ZFIG27020	-
1"1/2	ZFIG27024	-
2"	ZFIG27032	-
2"1/2	ZFIG27040	-
3"	ZFIG27048	-
4"	ZFIG27060	-

Male-female reducer FIG.241

Reductor macho-hembra FIG.241

Réduction 150 LBS MG - FG FIG.241

FIG. 241 - Riduzione maschio - femmina fissa



ROSCA THREAD	R2		Referencia Part n°	$
1/8"	1/4"		ZFIG2410204	-
1/4"	3/8"		ZFIG2410406	-
1/4"	1/2"		ZFIG2410408	-
3/8"	1/2"		ZFIG2410608	-
1/2"	3/4"		ZFIG2410812	-
3/4"	1"		ZFIG2411216	-
3/4"	1"1/4	NEW	ZFIG2411220	-
1"	1"1/4		ZFIG2411620	-
1"	1" 1/2		ZFIG2411624	-
1"1/4	1"1/2		ZFIG2412024	-
1"1/2	2"		ZFIG2412432	-
2"	2"1/2		ZFIG2413240	-
2"1/2	3"		ZFIG2414048	-
3"	4"		ZFIG2414860	-

Male square plug FIG.291

Tapón macho cuadrado FIG.291

Bouchon mâle 150 LBS tête carrée FIG.291

FIG. 291 - Tappo maschio con testa quadrata



ROSCA THREAD	Referencia Part n°	$
1/8"	ZFIG29102	-
1/4"	ZFIG29104	-
3/8"	ZFIG29106	-
1/2"	ZFIG29108	-
3/4"	ZFIG29112	-
1"	ZFIG29116	-
1"1/4	ZFIG29120	-
1"1/2	ZFIG29124	-
2"	ZFIG29132	-
2"1/2	ZFIG29140	-
3"	ZFIG29148	-
4"	ZFIG29160	-

Threaded pipe fig. 531

Tubo roscado FIG.531

Tube fileté fig. 531 inox

FIG. 531 - Tubo filettato



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG53104	-
3/8"	ZFIG53106	-
1/2"	ZFIG53108	-
3/4"	ZFIG53112	-
1"	ZFIG53116	-
1" 1/4	ZFIG53120	-
1" 1/2	ZFIG53124	-
2"	ZFIG53132	-

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Female-female Reducer socket FIG.240

Reducción hembra-hembra FIG.240

Réduction Femelle-femelle 150 LBS FIG.240

FIG. 240 - Riduzione femmina-femmina



ROSCA THREAD	R2	Referencia Part n°	$
1/4"	1/8"	**ZFIG2400402**	-
3/8"	1/4"	**ZFIG2400604**	-
1/2"	3/8"	**ZFIG2400806**	-
3/4"	1/2"	**ZFIG2401208**	-
1"	3/4"	**ZFIG2401612**	-
1"1/4	1"	**ZFIG2402016**	-
1"1/2	1"1/4	**ZFIG2402420**	-
2"	1"1/2	**ZFIG2403224**	-
2"1/2	2"	**ZFIG2404032**	-
3"	2"	**ZFIG2404832**	-
3"	2"1/2	**ZFIG2404840**	-
4"	2"	**ZFIG2406032**	-

Female-female elbow 90° FIG.090

Codo 90° hembra-hembra FIG.090

Coude 90° 150 LBS femelle gaz FIG.090

FIG. 090 - Adattatore 90° femmina fissa



ROSCA THREAD	Referencia Part n°	$
1/8"	**ZFIG09002**	-
1/4"	**ZFIG09004**	-
3/8"	**ZFIG09006**	-
1/2"	**ZFIG09008**	-
3/4"	**ZFIG09012**	-
1"	**ZFIG09016**	-
1"1/4	**ZFIG09020**	-
1"1/2	**ZFIG09024**	-
2"	**ZFIG09032**	-
2"1/2	**ZFIG09040**	-
3"	**ZFIG09048**	-
4"	**ZFIG09060**	-

Female-female elbow 45° FIG.120

Codo 45° hembra-hembra FIG.120

Coude 45° 150 LBS FG - FG FIG.120

FIG. 120 - Adattatore 45° femmina fissa



ROSCA THREAD	Referencia Part n°	$
1/8"	**ZFIG12002**	-
1/4"	**ZFIG12004**	-
3/8"	**ZFIG12006**	-
1/2"	**ZFIG12008**	-
3/4"	**ZFIG12012**	-
1"	**ZFIG12016**	-
1"1/4	**ZFIG12020**	-
1"1/2	**ZFIG12024**	-
2"	**ZFIG12032**	-
2"1/2	**ZFIG12040**	-
3"	**ZFIG12048**	-
4"	**ZFIG12060**	-

Male-female elbow 90° FIG.092

Codo 90° macho-hembra FIG.092

Coude 90° 150 LBS MG - FG FIG.092

FIG. 092 - Adattatore 90° maschio - femmina



ROSCA THREAD	Referencia Part n°	$
1/8"	**ZFIG09202**	-
1/4"	**ZFIG09204**	-
3/8"	**ZFIG09206**	-
1/2"	**ZFIG09208**	-
3/4"	**ZFIG09212**	-
1"	**ZFIG09216**	-
1"1/4	**ZFIG09220**	-
1"1/2	**ZFIG09224**	-
2"	**ZFIG09232**	-
2"1/2	**ZFIG09240**	-
3"	**ZFIG09248**	-
4"	**ZFIG09260**	-

Female-female TEE FIG.130

TE hembra-hembra-hembra FIG.130

TÉS 150 LBS FG - FG - FG FIG.130

FIG. 130 - Adattatore a T femmina fissa



ROSCA THREAD	Referencia Part n°	$
1/8"	**ZFIG13002**	-
1/4"	**ZFIG13004**	-
3/8"	**ZFIG13006**	-
1/2"	**ZFIG13008**	-
3/4"	**ZFIG13012**	-
1"	**ZFIG13016**	-
1"1/4	**ZFIG13020**	-
1"1/2	**ZFIG13024**	-
2"	**ZFIG13032**	-
2"1/2	**ZFIG13040**	-
3"	**ZFIG13048**	-
4"	**ZFIG13060**	-

Threaded cross FIG.180

Cruz roscada FIG.180

Croix égale 150 LBS FG FIG.180

FIG. 180 - Adattatore a croce femmina fissa



ROSCA THREAD	Referencia Part n°	$
1/8"	**ZFIG18002**	-
1/4"	**ZFIG18004**	-
3/8"	**ZFIG18006**	-
1/2"	**ZFIG18008**	-
3/4"	**ZFIG18012**	-
1"	**ZFIG18016**	-
1"1/4	**ZFIG18020**	-
1"1/2	**ZFIG18024**	-
2"	**ZFIG18032**	-
2"1/2	**ZFIG18040**	-
3"	**ZFIG18048**	-
4"	**ZFIG18060**	-

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Female-female FIG.340

Unión 3 piezas hembra-hembra FIG.340

Union 3 pièces 150 LBS FG - FG FIG.340

FIG. 340 - Unione 3 pezzi femmina - femmina



ROSCA THREAD	Referencia Part n°	$
1/8"	ZFIG34002	-
1/4"	ZFIG34004	-
3/8"	ZFIG34006	-
1/2"	ZFIG34008	-
3/4"	ZFIG34012	-
1"	ZFIG34016	-
1"1/4	ZFIG34020	-
1"1/2	ZFIG34024	-
2"	ZFIG34032	-
2"1/2	ZFIG34040	-
3"	ZFIG34048	-
4"	ZFIG34060	-

Male-female union FIG.341

Unión 3 piezas macho-hembra FIG.341

Union 3 pièces 150 LBS MG - FG FIG.341

FIG. 341 - Unione 3 pezzi maschio - a saldare



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG34104	-
3/8"	ZFIG34106	-
1/2"	ZFIG34108	-
3/4"	ZFIG34112	-
1"	ZFIG34116	-
1"1/4	ZFIG34120	-
1"1/2	ZFIG34124	-
2"	ZFIG34132	-
2"1/2	ZFIG34140	-
3"	ZFIG34148	-
4"	ZFIG34160	-

Welding male fig.149

Macho soldar FIG.149

Mâle à souder fig.149 inox

FIG. 149 - maschio a saldare



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG14904	-
3/8"	ZFIG14906	-
1/2"	ZFIG14908	-
3/4"	ZFIG14912	-
1"	ZFIG14916	-
1" 1/4	ZFIG14920	-
1" 1/2	ZFIG14924	-
2"	ZFIG14932	-

Union 3 fem. welding pieces fig.340hs micro-casting

Unión 3 piezas hembra-soldar FIG.340HS microfundido

Union 3 pcs fem. à souder fig.340hs acier moulé

FIG. 340HS - Unione 3 pezzi femmina - a saldare (microfusione)



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG34004HS	-
3/8"	ZFIG34006HS	-
1/2"	ZFIG34008HS	-
3/4"	ZFIG34012HS	-
1"	ZFIG34016HS	-
1" 1/4	ZFIG34020HS	-
1" 1/2	ZFIG34024HS	-
2"	ZFIG34032HS	-

Union 3 welding pieces fig. 340s micro-casting

Unión 3 piezas soldar FIG.340S microfundido

Union 3 pièces à souder fig. 340s acier moulé

FIG. 340S - Unione 3 pezzi a saldare (microfusione)



DN	Referencia Part n°	$
1/4"	ZFIG34004S	-
3/8"	ZFIG34006S	-
1/2"	ZFIG34008S	-
3/4"	ZFIG34012S	-
1"	ZFIG34016S	-
1" 1/4	ZFIG34020S	-
1" 1/2	ZFIG34024S	-
2"	ZFIG34032S	-

Union 3 welding male pieces fig.341ms micro-casting

Unión 3 piezas macho-soldar FIG.341MS microfundido

Union 3 pcs mâle à souder fig.341ms acier moulé

FIG. 341MS - Unione 3 pezzi maschio - a saldare (microfusione)



ROSCA THREAD	Referencia Part n°	$
1/4"	ZFIG34104MS	-
3/8"	ZFIG34106MS	-
1/2"	ZFIG34108MS	-
3/4"	ZFIG34112MS	-
1"	ZFIG34116MS	-
1" 1/4	ZFIG34120MS	-
1" 1/2	ZFIG34124MS	-
2"	ZFIG34132MS	-

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Ball-valve low pressure full bore 3 pcs

Válvula esfera paso total baja presión 3 piezas

Robinet basse pression 2 voies boisseau sphérique passage total 3 pcs

Rubinetto a sfera bassa pressione 3 pcs



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**BP2V3P14INOX**	-
3/8" BSP	**BP2V3P38INOX**	-
1/2" BSP	**BP2V3P12INOX**	-
3/4" BSP	**BP2V3P34INOX**	-
1" BSP	**BP2V3P1INOX**	-
1" 1/4 BSP	**BP2V3P114INOX**	-
1" 1/2 BSP	**BP2V3P112INOX**	-
2" BSP	**BP2V3P2INOX**	-

Ball-valve low pressure full bore 64 Bar

Válvula esfera paso total baja presión 64 Bar

Robinet basse pression 2 voies boisseau sphérique passage total 64 Bar

Rubinetto a sfera bassa pressione passaggio totale 64 Bar



ROSCA THREAD	DN	Referencia Part n°	$
1/4" BSP	8	**BP2V14INOX**	-
3/8" BSP	10	**BP2V38INOX**	-
1/2" BSP	15	**BP2V12INOX**	-
3/4" BSP	20	**BP2V34INOX**	-
1" BSP	25	**BP2V1INOX**	-
1"1/4 BSP	32	**BP2V114INOX**	-
1"1/2 BSP	40	**BP2V112INOX**	-
2" BSP	50	**BP2V2INOX**	-
2"1/2 BSP	65	**BP2V212INOX**	-
3" BSP	80	**BP2V3INOX**	-

Quick couplings AISI 316 239
Enchufes rápidos AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Ball valves AISI 316 242
Llaves de paso AISI 316
Robinets AISI 316
Rubinetti AISI 316

Swivel fittings AISI 316 245
Racores giratorios AISI 316
Raccords tournants AISI 316
Giunti girevole AISI 316



07

ACCESSORIES

Accesorios

Accessoires

Accessori

Quick couplings AISI 316

Enchufes rápidos AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Quick couplings ▪ Enchufes rápidos ▪ Quick release couplings ▪ Innesti rapidi | 239


Z8001/Z8002


Z8201/Z8202


Z8008/Z8009


Z8301/Z8302


Z9001/Z9002


Z7111/Z7112


Z9051/Z9052

Quick couplings ▪ Enchufes rápidos ▪ Coupleurs rapides ▪ Innesti rapidi | 241


ZB820


ZB800


ZB830


ZB801


ZB811


ZB900

Ball valves AISI 316

Llaves de paso AISI 316
Robinets AISI 316
Rubinetti AISI 316

Ball valves ▪ Llaves de paso ▪ Robinets ▪ Rubinetti | 242



MKH G | MKH_L | MKH_S | MKH G_DN | MKH_L_DN | MKH_S_DN | MK3A-G

2 ways ball valve ▪ Llave 2 vías ▪ Robinet 2 voies ▪ Rubinetto a sfera | 244



ZGB2V | ZGB2V NPT | ZGB2V L | ZGB2V S

3 ways ball valve ▪ Llave 3 vías ▪ Robinet 3 voies ▪ Rubinetto a sfera | 244



ZGB3VH

Handles ▪ Manetas ▪ Leviers ▪ Manopole | 244



Z60013

Swivel fittings AISI 316

Racores giratorios AISI 316
Raccords tournants AISI 316
Giunti girevole AISI 316



Z GGL



Z GG90

Quick couplings AISI 316

Enchufes rápidos AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Quick coupling ISO 7241-B

Enchufes de punzón ISO 7241-B

Coupleurs rapides à clapet ISO 7241-B

Innesto rapido ISO-B (ISO 7241-B)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
1/4" BSP	6,3	1	M	**Z800104**	-
3/8" BSP	10	2	M	**Z800106**	-
1/2" BSP	12,5	3	M	**Z800108**	-
3/4" BSP	20	4	M	**Z800112**	-
1" BSP	25	5	M	**Z800116**	-
1"1/4 BSP	40	7	M	**Z800120**	-
1"1/2 BSP	40	7	M	**Z800124**	-
2" BSP	50	8	M	**Z800132**	-
1/4" BSP	6,3	1	H	**Z800204**	-
3/8" BSP	10	2	H	**Z800206**	-
1/2" BSP	12,5	3	H	**Z800208**	-
3/4" BSP	20	4	H	**Z800212**	-
1" BSP	25	5	H	**Z800216**	-
1"1/4 BSP	40	7	H	**Z800220**	-
1"1/2 BSP	40	7	H	**Z800224**	-
2" BSP	50	8	H	**Z800232**	-

Quick coupling 7241-A

Enchufes de punzón 7241-A

Coupleurs rapides à clapet 7241-A

Innesto rapido ISO-A (ISO 7241-A)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
3/8" BSP	10	2	M	**Z820106**	-
1/2" BSP	12,5	3	M	**Z820108**	-
3/4" BSP	20	4	M	**Z820112**	-
1" BSP	25	5	M	**Z820116**	-
1"1/4 BSP	31,5	6	M	**Z820120**	-
1"1/2 BSP	40	7	M	**Z820124**	-
2" BSP	50	8	M	**Z820132**	-
3/8" BSP	10	2	H	**Z820206**	-
1/2" BSP	12,5	3	H	**Z820208**	-
3/4" BSP	20	4	H	**Z820212**	-
1" BSP	25	5	H	**Z820216**	-
1"1/4 BSP	31,5	6	H	**Z820220**	-
1"1/2 BSP	40	7	H	**Z820224**	-
2" BSP	50	8	H	**Z820232**	-

Quick screw couplings ISO 14541

Enchufes autoroscantes ISO 14541

Coupleur rapide à visser filetage ISO 14541

Innesti rapidi a vite ISO 14541



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
1/4" BSP	6,3	1	M	**Z800804**	-
3/8" BSP	10	2	M	**Z800806**	-
1/2" BSP	12,5	3	M	**Z800808**	-
3/4" BSP	20	4	M	**Z800812**	-
1" BSP	25	5	M	**Z800816**	-
1"1/4 BSP	40	7	M	**Z800820**	-
1"1/2 BSP	40	7	M	**Z800824**	-
1/4" BSP	6,3	1	H	**Z800904**	-
3/8" BSP	10	2	H	**Z800906**	-
1/2" BSP	12,5	3	H	**Z800908**	-
3/4" BSP	20	4	H	**Z800912**	-
1" BSP	25	5	H	**Z800916**	-
1"1/4 BSP	40	7	H	**Z800920**	-
1"1/2 BSP	40	7	H	**Z800924**	-

Quick coupling free flow 7241-B

Enchufes paso total 7241-B

Coupleurs rapides passage total 7241-B

Innesto rapido ISO-B a passaggio libero



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
1/8" BSP	5	0	M	**Z830102**	-
1/4" BSP	6,3	1	M	**Z830104**	-
3/8" BSP	10	2	M	**Z830106**	-
1/2" BSP	12,5	3	M	**Z830108**	-
3/4" BSP	20	4	M	**Z830112**	-
1" BSP	25	5	M	**Z830116**	-
1"1/4 BSP	40	7	M	**Z830120**	-
1"1/2 BSP	40	7	M	**Z830124**	-
2" BSP	50	8	M	**Z830132**	-
1/8" BSP	5	0	H	**Z830202**	-
1/4" BSP	6,3	1	H	**Z830204**	-
3/8" BSP	10	2	H	**Z830206**	-
1/2" BSP	12,5	3	H	**Z830208**	-
3/4" BSP	20	4	H	**Z830212**	-
1" BSP	25	5	H	**Z830216**	-
1"1/4 BSP	40	7	H	**Z830220**	-
1"1/2 BSP	40	7	H	**Z830224**	-
2" BSP	50	8	H	**Z830232**	-

Quick couplings AISI 316

Enchufes rápidos AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Flat face quick coupling ISO16028

Enchufes de válvula plana ISO16028

Coupleurs à clapet face plane ISO16028

Innesto rapido faccia piana ISO16028



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
1/4" BSP	6,3	1	M	**Z900104**	-
3/8" BSP	10	2	M	**Z900106**	-
1/2" BSP	12,5	3	M	**Z900108**	-
3/4" BSP	16	4A	M	**Z900112**	-
1" BSP	19	4	M	**Z900116**	-
1"1/4 BSP	25	5	M	**Z900120**	-
1"1/2 BSP	38	7	M	**Z900124**	-
2" BSP	51	8	M	**Z900132**	-
1/4" BSP	6,3	1	H	**Z900204**	-
3/8" BSP	10	2	H	**Z900206**	-
1/2" BSP	12,5	3	H	**Z900208**	-
3/4" BSP	16	4A	H	**Z900212**	-
1" BSP	19	4	H	**Z900216**	-
1"1/4 BSP	25	5	H	**Z900220**	-
1"1/2 BSP	38	7	H	**Z900224**	-
2" BSP	51	8	H	**Z900232**	-

Quick coupling ball type 700 bar connection u/pressure

Enchufes de bola 700 bar acoplamiento en presión

Coupleurs rapides à bille 700 bar connexion sous pression

Innesti rapido a sfera 700 bar, connesione in pressione



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
3/8" NPT	10	2	M	**Z711106**	-
3/8" NPT	10	2	H	**Z711206**	-

Flat face screw couplings, connection u/pressure

Válvula plana autoroscante acoplamiento en presión

Coupleurs face plane à visser, connexion sous pression

Innesto rapido a vite, faccia piana, innesto in pressione



ROSCA THREAD		TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	$
3/8" BSP	M30x2	10	2	**Z905106**	-
1/2" BSP	M36x2	12,5	3	**Z905108**	-
3/4" BSP	M36x2	16	4A	**Z905112**	-
1" BSP	M43x3	19	4	**Z905116**	-
1"1/4 BSP	M48x3	25	5	**Z905120**	-
1"1/2 BSP	M80x4	40	7	**Z905124**	-
3/8" BSP	M30X2	10	2	**Z905206**	-
1/2" BSP	M36X2	12,5	3	**Z905208**	-
3/4" BSP	M36X2	16	4A	**Z905212**	-
1" BSP	M43X3	19	4	**Z905216**	-
1"1/4 BSP	M48X3	25	5	**Z905220**	-
1"1/2 BSP	M80X4	40	7	**Z905224**	-

Quick couplings AISI 316

Enchufes rápidos AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Quick couplings 7241-A

Enchufes 7241-A

Coupleurs 7241-A

Innesto rapido ISO-A (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	**ZB820104**	-
3/8" BSP	10	2	M	**ZB820106**	-
1/2" BSP	12,5	3	M	**ZB820108**	-
3/4" BSP	20	4	M	**ZB820112**	-
1" BSP	25	5	M	**ZB820116**	-
1/4" BSP	6,3	1	H	**ZB820204**	-
3/8" BSP	10	2	H	**ZB820206**	-
1/2" BSP	12,5	3	H	**ZB820208**	-
3/4" BSP	20	4	H	**ZB820212**	-
1" BSP	25	5	H	**ZB820216**	-

Quick couplings 7241-B

Enchufes 7241-B

Coupleurs 7241-B

Innesto rapido ISO-B (ISO 7241-B) -



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
1/8" BSP	5	0	M	**ZB800102**	-
1/4" BSP	6,3	1	M	**ZB800104**	-
3/8" BSP	10	2	M	**ZB800106**	-
1/2" BSP	12,5	3	M	**ZB800108**	-
3/4" BSP	20	4	M	**ZB800112**	-
1" BSP	25	5	M	**ZB800116**	-
1/8" BSP	5	0	H	**ZB800202**	-
1/4" BSP	6,3	1	H	**ZB800204**	-
3/8" BSP	10	2	H	**ZB800206**	-
1/2" BSP	12,5	3	H	**ZB800208**	-
3/4" BSP	20	4	H	**ZB800212**	-
1" BSP	25	5	H	**ZB800216**	-

Quick couplings free flow 7241-B

Enchufes Paso Total 7241-B

Coupleurs passage total 7241-B

Innesto rapido ISO-B a passaggio libero -



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
1/4" BSP	6,3	1	M	**ZB830104**	-
3/8" BSP	10	2	M	**ZB830106**	-
1/2" BSP	12,5	3	M	**ZB830108**	-
3/4" BSP	20	4	M	**ZB830112**	-
1" BSP	25	5	M	**ZB830116**	-
1/4" BSP	6,3	1	H	**ZB830204**	-
3/8" BSP	10	2	H	**ZB830206**	-
1/2" BSP	12,5	3	H	**ZB830208**	-
3/4" BSP	20	4	H	**ZB830212**	-
1" BSP	25	5	H	**ZB830216**	-

Quick couplings 7241-A NPT

Enchufes NPT 7241-A

Coupleurs 7241-A NPT

Innesto rapido ISO-A (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	**ZB801104**	-
3/8" NPT	10	2	M	**ZB801106**	-
1/2" NPT	12,5	3	M	**ZB801108**	-
3/4" NPT	20	4	M	**ZB801112**	-
1" NPT	25	5	M	**ZB801116**	-
1/4" NPT	6,3	1	H	**ZB801204**	-
3/8" NPT	10	2	H	**ZB801206**	-
1/2" NPT	12,5	3	H	**ZB801208**	-
3/4" NPT	20	4	H	**ZB801212**	-
1" NPT	25	5	H	**ZB801216**	-

Quick couplings 7241-B NPT

Enchufes NPT 7241-B

Coupleurs 7241-B NPT

Innesto rapido ISO-B (ISO 7241-B) NPT -



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
1/4" NPT	6,3	1	M	**ZB811104**	-
3/8" NPT	10	2	M	**ZB811106**	-
1/2" NPT	12,5	3	M	**ZB811108**	-
3/4" NPT	20	4	M	**ZB811112**	-
1" NPT	25	5	M	**ZB811116**	-
1/4" NPT	6,3	1	H	**ZB811204**	-
3/8" NPT	10	2	H	**ZB811206**	-
1/2" NPT	12,5	3	H	**ZB811208**	-
3/4" NPT	20	4	H	**ZB811212**	-
1" NPT	25	5	H	**ZB811216**	-

Flat face quick coupling ISO16028

Enchufes de válvula plana ISO16028

Coupleurs à clapet face plane ISO16028

Innesto rapido faccia piana ISO16028 -



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	$
1/4" BSP	6	1	M	**ZB900104**	-
3/8" BSP	10	2	M	**ZB900106**	-
1/2" BSP	12	3	M	**ZB900108**	-
3/4" BSP	16	4A	M	**ZB900112**	-
1" BSP	19	4	M	**ZB900116**	-
1/4" BSP	6	1	H	**ZB900204**	-
3/8" BSP	10	2	H	**ZB900206**	-
1/2" BSP	12	3	H	**ZB900208**	-
3/4" BSP	16	4A	H	**ZB900212**	-
1" BSP	19	4	H	**ZB900216**	-

Ball valves AISI 316

Llaves de paso AISI 316
Robinets AISI 316
Rubinetti AISI 316

2 Way ball-valves BSP female ISO 228

Llave 2 vías rosca hembra BSP

Robinet haute pression 2 voies boisseau sphérique femelle BSP

Rubinetto a sfera femmina - femmina BSP



DN	ROSCA THREAD	Referencia Part n°	$
4	1/8" BSP	**MKH G 1/8**	-
6	1/4" BSP	**MKH G 1/4**	-
10	3/8" BSP	**MKH G 3/8**	-
13	1/2"BSP	**MKH G 1/2**	-
16	5/8" BSP	**MKH G 5/8***	-
20	3/4" BSP	**MKH G 3/4**	-
25	1" BSP	**MKH G 1**	-
25	1" 1/4 BSP	**MKH G 1 1/4 DN25**	-
25	1"1/2 BSP	**MKH G 1 1/2 DN25**	-

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

2 Way ball-valves: tube connection serie L DIN 2353

Llave 2 vías tubo rígido serie ligera

Robinet haute pression 2 voies boisseau sphérique pour tube rigide série légère

Rubinetto a sfera maschio DIN 2353 - L -



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
4	6 L	M12X1,5	**MKH 6 L**	-
6	8 L	M14X1,5	**MKH 8 L**	-
8	10 L	M16X1.5	**MKH 10 L**	-
10	12 L	M18X1.5	**MKH 12 L**	-
13	15 L	M22X1.5	**MKH 15 L**	-
16	18 L	M26X1.5	**MKH 18 L**	-
20	22 L	M30X2	**MKH 22 L**	-
25	28 L	M36X2	**MKH 28 L**	-
25/32	35 L	M45X2	**MKH 35 L**	-
25/40	42 L	M52X2	**MKH 42 L**	-

2 Way ball-valves: tube connection serie S DIN 2353

Llave 2 vías tubo rígido serie pesada

Robinet haute pression 2 voies boisseau sphérique pour tube rigide série lourde

Rubinetto a sfera maschio DIN 2353 - S -



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
4	8 S	M16X1.5	**MKH 8 S**	-
6	10 S	M18X1.5	**MKH 10 S**	-
8	12 S	M20X1.5	**MKH 12 S**	-
10	14 S	M22X1.5	**MKH 14 S**	-
13	16 S	M24X1.5	**MKH 16 S**	-
13	20 S	M30X2	**MKH 20 S DN13**	-
16	20 S	M30X2	**MKH 20 S**	-
25	30 S	M42X2	**MKH 30 S**	-
20	25 S	M36X2	**MKH 25 S**	-
25/32	38 S	M52X2	**MKH 38 S**	-

Ball-valves BSP female

Llave 2 vías rosca hembra BSP paso total

Robinet haute pression 2 voies boisseau sphérique femelle

Rubinetto a sfera femmina - femmina BSP



DN	ROSCA THREAD	Referencia Part n°	$
32	1" 1/4 BSP	**MKH G 1 1/4 DN32**	-
50	2" BSP	**MKH G 2 DN50**	-

Ball-valves: tube connection serie L DIN 2353 full bore

Llave 2 vías tubo rígido L paso total

Robinet haute pression 2 voies boisseau sphérique Métrique série légère passage total

Rubinetto a sfera maschio DIN 2353 - L -



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
35	35 L	M45X2	**MKH 35 L DN35**	-

Ball-valves: tube connection serie S DIN 2353 full bore

Llave 2 vías tubo rígido S paso total

Robinet haute pression 2 voies boisseau sphérique Métrique série légère passage total

Rubinetto a sfera maschio DIN 2353 - S -



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
32	38 S	M52x2	**MKH 38 S DN32**	-

3 Way ball-valve female BSP L flow

Llave 3 vías hembra - hembra - hembra BSP paso en L

Robinet haute pression 3 voies boisseau sphérique femelle BSP passage en L

Rubinetto a sfera 3 vie femmina BSP passaggio in L

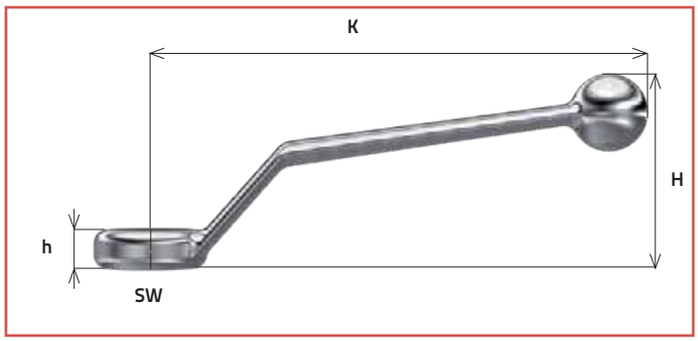


DN	ROSCA THREAD	Referencia Part n°	$
4	1/8"BSP	**MK3A-G 1/8**	-
6	1/4"BSP	**MK3A-G 1/4**	-
10	3/8"BSP	**MK3A-G 3/8**	-
13	1/2"BSP	**MK3A-G 1/2**	-
20	3/4"BSP	**MK3A-G 3/4**	-
25	1"BSP	**MK3A-G 1**	-
25	1"1/4 BSP	**MK3A-G 1 1/4**	-
40	1"1/2 BSP	**MK3A-G 1 1/2**	-

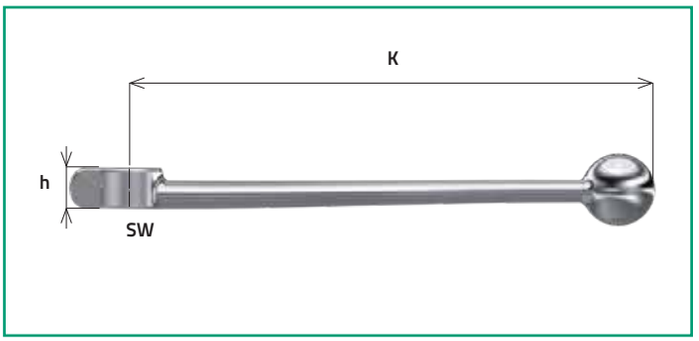
Ball valves AISI 316

Llaves de paso AISI 316
Robinets AISI 316
Rubinetti AISI 316

■ Handles for ball-valves 1
Manetas
Leviers pour robinets
Maniglia



■ Handles for ball-valves 2
Manetas
Leviers pour robinets
Maniglia



	SW	Zinc Zinc						Aluminio Aluminum			INOX/SS316L			Acero Steel		
Serie BSP 1/8 - 1/4 - 3/8 - 1/2 - 5/8	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 5/8	12							L501741* (1)								
Serie DIN 18								H	J	K						
								55	12	160						
Serie BSP 3/4 - 1 - 1 1/4	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 1/4 - 1 1/2 - 2	17							LR801799* (1)			Z60013155332*					
Serie DIN 3 3-5 - 38 - 42								H	J	K	H	J	K			
								-	16	320	-	15	90			

■ Handles for ball-valves are supplied with zinc or aluminum
Las llaves se suministran con maneta de zinc o aluminio
Leviers pour robinets sont fournies avec une poignée en zinc ou en aluminium
Maniglia sono fornite con manico in zinco o alluminio

(1) Handles are supplied for ball-valves / Maneta sumistrada junto a la llave / Leviers sont fournies pour robinets / Maniglia sono fornite con manico

Ball valves AISI 316

Llaves de paso AISI 316
Robinets AISI 316
Rubinetti AISI 316

2 ways ball valve female BSP

Llave 2 vías rosca hembra BSP

Robinet haute pression 2 voies boisseau sphérique femelle BSP

Rubinetto a sfera 2 vie femmina BSP -



DN	ROSCA THREAD	Referencia Part n°	$
4	1/8" BSP	**ZGB2V 1/8**	-
6	1/4" BSP	**ZGB2V 1/4**	-
10	3/8" BSP	**ZGB2V 3/8**	-
13	1/2"BSP	**ZGB2V 1/2**	-
20	3/4" BSP	**ZGB2V 3/4**	-
25	1" BSP	**ZGB2V 1**	-

2 ways ball valve female NPT

Llave 2 vías rosca hembra NPT

Robinet haute pression 2 voies boisseau sphérique femelle NPT

Rubinetto a sfera 2 vie femmina NPT -



DN	ROSCA THREAD	Referencia Part n°	$
6	1/4" NPT	**ZGB2V 1/4 NPT**	-
10	3/8" NPT	**ZGB2V 3/8 NPT**	-
12	1/2" NPT	**ZGB2V 1/2 NPT**	-
19	3/4" NPT	**ZGB2V 3/4 NPT**	-
25	1" NPT	**ZGB2V 1 NPT**	-

2 ways ball valve: tube connector light serie

Llave 2 vías tubo rígido serie ligera

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide Série légère

Rubinetto a sfera 2 vie maschio DIN2353 (serie L) -



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
6	8 L	M14X1,5	**ZGB2V 8 L**	-
8	10 L	M16X1.5	**ZGB2V 10 L**	-
10	12 L	M18X1.5	**ZGB2V 12 L**	-
13	15 L	M22X1.5	**ZGB2V 15 L**	-
16	18 L	M26X1.5	**ZGB2V 18 L**	-
20	22 L	M30X2	**ZGB2V 22 L**	-
25	28L	M36X2	**ZGB2V 28 L**	-

2 ways ball valve: tube connector heavy serie

Llave 2 vías tubo rígido serie pesada

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide Série lourde

Rubinetto a sfera 2 vie maschio DIN2353 (serie S) -



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
4	8 S	M16X1.5	**ZGB2V 8 S**	-
6	10 S	M18X1.5	**ZGB2V 10 S**	-
8	12 S	M20X1.5	**ZGB2V 12 S**	-
10	14 S	M22X1.5	**ZGB2V 14 S**	-
13	16 S	M24X1.5	**ZGB2V 16 S**	-
16	20 S	M30X2	**ZGB2V 20 S**	-
20	25 S	M36X2	**ZGB2V 25 S**	-

3 Way ball-valve female ISO 228

Llave 3 vías hembra - hembra - hembra BSP paso en L

Robinet haute pression 3 voies boisseau sphérique femelle

Rubinetto a sfera 3 vie femmina BSP (passaggio L) -



DN	R1	Referencia Part n°	$
6	1/4" BSP	**ZGB3VH 1/4**	-
10	3/8" BSP	**ZGB3VH 3/8**	-
13	1/2" BSP	**ZGB3VH 1/2**	-
20	3/4" BSP	**ZGB3VH 3/4**	-
25	1" BSP	**ZGB3VH 1**	-

Handles for ball-valves

Manetas para llaves de paso

Leviers pour robinets

Manopole per rubinetti a sfera



TAMAÑO SIZE	Referencia Part n°	$
HEX9	**Z60013155330**	-
HEX14	**Z60013155331**	-
HEX17	**Z60013155332**	-

See dimension table in page 243 / *Ver tabla de dimensiones en pág 243* / Voir table de dimensions à la page 243 / *Vedere tabella di dimensioni a pagina 243*

Swivel fittings AISI 316

Racores giratorios AISI 316
Raccords tournants AISI 316
Giunti girevole AISI 316

Straight swivel fittings

Racores giratorios rectos

Raccord tournant droit

Giunto girevole diritto -



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z GGL 1/4**	-
3/8" BSP	**Z GGL 3/8**	-
1/2 ' BSP	**Z GGL 1/2**	-
3/4" BSP	**Z GGL 3/4**	-
1" BSP	**Z GGL 1**	-
1" 1/4 BSP	**Z GGL 1 1/4**	-
1" 1/2 BSP	**Z GGL 1 1/2**	-
2" BSP	**Z GGL 2**	-

Elbow 90° swivel female

Racores giratorios 90°

Raccord tournant coude 90°

Giunto girevole 90° -



ROSCA THREAD	Referencia Part n°	$
1/4" BSP	**Z GG90 1/4**	-
3/8 ' BSP	**Z GG90 3/8**	-
1/2" BSP	**Z GG90 1/2**	-
3/4 ' BSP	**Z GG90 3/4**	-
1" BSP	**Z GG90 1**	-
1" 1/4 BSP	**Z GG90 1 1/4**	-
1" 1/2 BSP	**Z GG90 1 1/2**	-
2 ' BSP	**Z GG90 2**	-



Hydraulic Components AISI 316

249

Componentes hidráulicos AISI 316
Hydraulische Komponenten AISI 316
Composants Hydrauliques AISI 316



08

CONTROL COMPONENTS

Elementos de control

Kontrollelemente

Éléments de contrôle

Hydraulic Components AISI 316

Componentes hidráulicos AISI 316
Hydraulische Komponenten AISI 316
Composants Hydrauliques AISI 316

Flow control valves ▪ Reguladores caudal ▪ Flusskontrollventil ▪ Régulateurs de débit | 249


ZFT2251B


ZFT2253U


ZFT22512B


ZFT22572B


ZFT22575U

Check-valves ▪ Anti-retornos ▪ Rückschlagventile - RV ▪ Clapet antiretour |


Z VSR

Check-valves TrΔle® ▪ Anti-retornos TrΔle® ▪ Rückschlagventile -RV TrΔle® ▪ Clapet antiretour TrΔle® | 250


ZVT0

Relief valves ▪ Limitadoras ▪ Überdruckventile ▪ Limiteurs de pression | 250


ZLIM

Hydraulic Components AISI 316

Componentes hidráulicos AISI 316
Hydraulische Komponenten AISI 316
Composants Hydrauliques AISI 316

Forged bidirectional flow control valve 350 Bar

Regulador caudal forjado bidireccional 350 Bar

Zweiwege-Ventile 350 Bar

Régulateur débit bidirectionnel forgé 350 Bar



ROSCA THREAD		CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/4" BSP	M17x1	12	**ZFT2251B04**	-
3/8" BSP	M20x1	30	**ZFT2251B06**	-
1/2" BSP	M25x1,5	45	**ZFT2251B08**	-
3/4" BSP	M30x1,5	85	**ZFT2251B12**	-

Forged unidirectional flow control valve 350 Bar

Regulador caudal forjado unidireccional 350 Bar

Einweg-Steuerventile geschmiedet 350 Bar

Régulateur débit unidirectionnel forgé 350 Bar



ROSCA THREAD		CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/4" BSP	M17x1	12	**ZFT2253U04**	-
3/8" BSP	M20x1	30	**ZFT2253U06**	-
1/2" BSP	M25x1,5	45	**ZFT2253U08**	-
3/4" BSP	M30x1,5	85	**ZFT2253U12**	-

Forged unidirectional flow control valve male/female 350 Bar

Regulador caudal forjado bidireccional macho/ hembra 350 Bar

Einweg- Steuerventil geschmiedet m- w 350 Bar

Régulateur débit bidirectionnel forgé mâle/femelle 350 Bar



ROSCA THREAD		CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/8" BSP	M15x1	10	**ZFT22512B02**	-
1/4" BSP	M17x1	13	**ZFT22512B04**	-
3/8" BSP	M20x1	30	**ZFT22512B06**	-
1/2" BSP	M25x1,5	60	**ZFT22512B08**	-
3/4" BSP	M30x1,5	80	**ZFT22512B12**	-

Bidirectional flow control valve 400 Bar

Regulador caudal bidireccional 400 Bar

Zweiweg- Steuerventil 400 Bar

Régulateur débit bidirectionnel 400 Bar



ROSCA THREAD		CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/4" BSP	M20x1	13	**ZFT22572B04**	-
3/8" BSP	M25x1,5	38	**ZFT22572B06**	-
1/2" BSP	M30x1,5	50	**ZFT22572B08**	-
3/4" BSP	M40x1,5	80	**ZFT22572B12**	-
1" BSP	M50x1,5	190	**ZFT22572B16**	-
1"1/4 BSP	M50x1,5	195	**ZFT22572B20**	-
1" 1/2 BSP	M55x2	200	**ZFT22572B24**	-
2" BSP	M65x2	200	**ZFT22572B32**	-

Unidirectional flow control valve 400 Bar

Regulador caudal unidireccional 400 Bar

Einweg- Steuerventile 400 Bar

Régulateur débit unidirectionnel 400 Bar



ROSCA THREAD		CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/8" BSP	M17x1	6	**ZFT22575U02**	-
1/4" BSP	M20x1	14	**ZFT22575U04**	-
3/8" BSP	M25x1,5	20	**ZFT22575U06**	-
1/2" BSP	M30x1,5	45	**ZFT22575U08**	-
3/4" BSP	M40x1,5	80	**ZFT22575U12**	-
1" BSP	M50x1,5	180	**ZFT22575U16**	-
1"1/4 BSP	M50x1,5	200	**ZFT22575U20**	-
1" 1/2 BSP	M55x2	200	**ZFT22575U24**	-
2" BSP	M65x2	200	**ZFT22575U32**	-

Hydraulic Components AISI 316

Componentes hidráulicos AISI 316
Hydraulische Komponenten AISI 316
Composants Hydrauliques AISI 316

Check-valve line mounting BSP

NEW

Anti-retorno en línea BSP

Rückschlagventil in Linie BSP

Clapet antiretour simple en ligne BSP



ROSCA THREAD	TARAJE (bar) SETTING (bar)	Referencia Part n°	€
1/4" BSP	0,5	**Z VSR 1/4**	-
1/4" BSP	2,5	**Z VSR 1/4-2.5**	-
1/4" BSP	5	**Z VSR 1/4-5**	-
1/4" BSP	10	**Z VSR 1/4-10**	-
3/8" BSP	0,5	**Z VSR 3/8**	-
3/8" BSP	2,5	**Z VSR 3/8-2.5**	-
3/8" BSP	5	**Z VSR 3/8-5**	-
3/8" BSP	10	**Z VSR 3/8-10**	-
1/2" BSP	0,5	**Z VSR 1/2**	-
1/2" BSP	2,5	**Z VSR 1/2-2.5**	-
1/2" BSP	5	**Z VSR 1/2-5**	-
1/2" BSP	10	**Z VSR 1/2-10**	-
3/4" BSP	0,5	**Z VSR 3/4**	-
1" BSP	0,5	**Z VSR 1**	-
1" 1/4 BSP	0,5	**Z VSR 1 1/4**	-
1" 1/2 BSP	0,5	**Z VSR 1 1/2**	-

For other standard spring pressures, consult us. */ Para otras presiones de tarado estandard, consultar. /* Bitte kontaktieren Sie uns fur andere Standard-Drucke. */ Pour d'autres pressions ressort standard, consultez-nous.*

Check-valve line mounting BSP TrΔle®

Anti-retornos en línea BSP TrΔle®

Rückschlagventil in Linie BSP TrΔle®

Clapet antiretour simple en ligne BSP TrΔle®



ROSCA THREAD	TARAJE (bar) SETTING (bar)	Referencia Part n°	€
1/4" BSP	0,5	**ZVT001004**	-
3/8" BSP	0,5	**ZVT001006**	-
1/2" BSP	0,5	**ZVT001008**	-
3/4" BSP	0,5	**ZVT001012**	-

For other standard spring pressures, consult us. */ Para otras presiones de tarado estandard, consultar. /* Bitte kontaktieren Sie uns fur andere Standard-Drucke. */ Pour d'autres pressions ressort standard, consultez-nous.*

Relief valves in line BSP

Limitadoras en línea BSP

Überdruckventile in Linie BSP

Limiteurs de pression en ligne BSP



ROSCA THREAD	CAMPO REG. (bar) REG RATE (bar)	CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/2" BSP	25-100	40	**ZLIM1225100**	-
1/2" BSP	60-210	40	**ZLIM1260210**	-
1/2" BSP	100-300	40	**ZLIM12100300**	-

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PROYECTOS

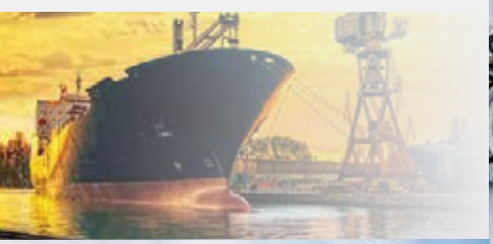
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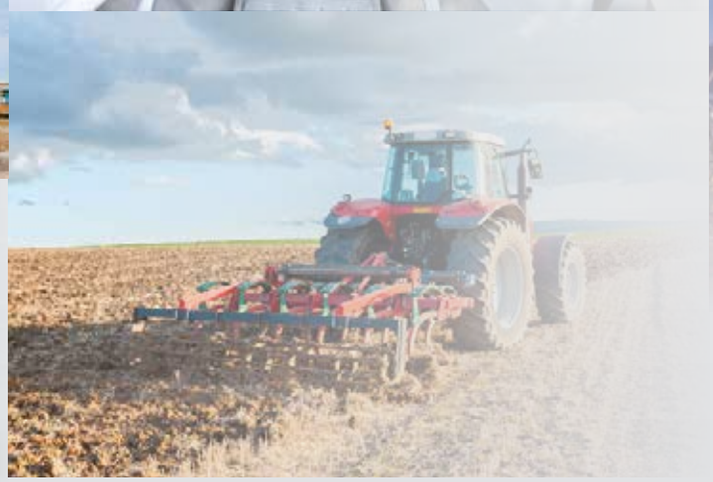




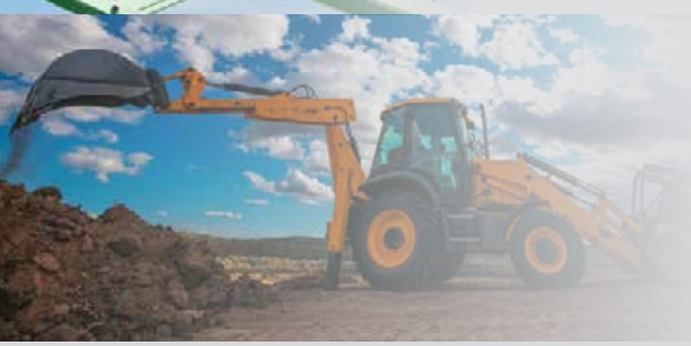












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PROJECTS

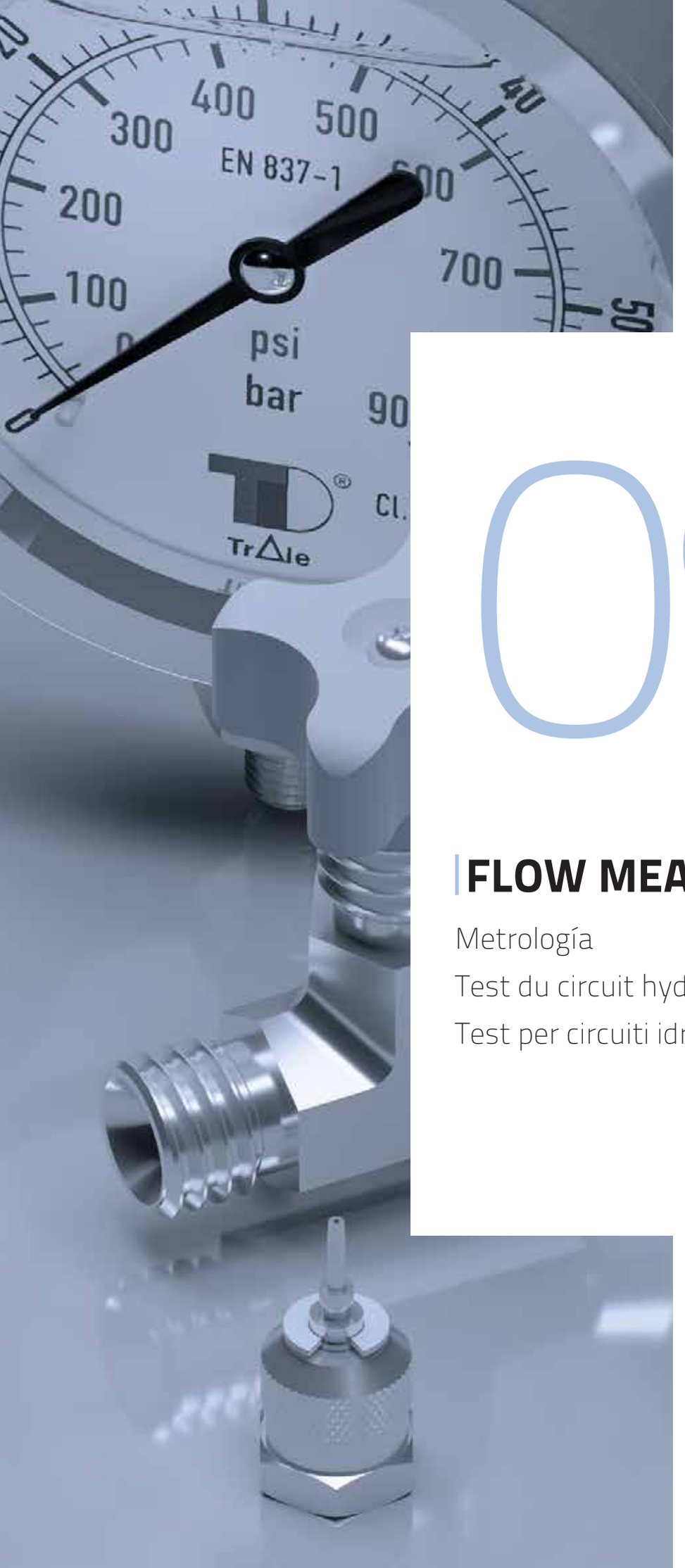
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www.dicsaes.com

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Manometri AISI 316 a bagno di glicerina



09

FLOW MEASURING

Metrología

Test du circuit hydraulique

Test per circuiti idraulici

Test couplings

Racores de control
Prises de pression
Prese di pressione


Z MPR...C/J


Z MPR TLM


Z MPR DL/S


Z MPR...NPT


Z MPR M

Micro-hose fittings

Conexiones Micro-hose
Embouts Capillaire
Raccordi Micro-tubo


Z55501


Z55505


Z55506


Z55504


Z55507


Z55503


Z55509


Z5550795

Pressure gauges AISI 316 with glycerin

Instrumentos de medición
Manomètre AISI 316 avec glycérine
Manometri AISI 316 a bagno di glicerina

Pressure gauge DN 63 with glycerin ▪ Manómetros inox glicerina DN 63 ▪ Manomètre avec glycérine DN 63 ▪ Manometro DN 63 a bagno di glicerina | 259


ZMFI63..V


ZMFI63..DB

Pressure gauge DN 100 with glycerin ▪ Manómetros inox glicerina DN 100 ▪ Manomètre avec glycérine DN 100 ▪ Manometro DN 100 a bagno di glicerina | 259


ZMFI100..V


ZMFI100..DB

Valves for manometers ▪ Protectores manómetros ▪ Valves pour manomètres ▪ Esclusori per manometro | 260


Z FPE


Z FPEA


ZFT2299

Test couplings

Racores de control
Prises de pression
Prese di pressione

Check couplings with captive seal and metallic cap

Racores de control BSP con junta y capuchón metálico

Prises de pression avec joint plat et capouchon métallique

Mini-presa di controllo con tappo metallico - maschio BSP con guarnizione



ROSCA THREAD	Referencia Part n°	$
1/8" BSP	**Z MPR 1/8 G**	-
1/4" BSP	**Z MPR 1/4 G**	-
3/8" BSP	**Z MPR 3/8 G**	-
1/2" BSP	**Z MPR 1/2 G**	-

TLM Check couplings with metallic cap

Racores de control TLM con capuchón metálico

Prises de pression TLM avec capouchon métallique

Mini-presa di controllo con tappo metallico - femmina girevole metrica 24°



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	M12x1.5	**Z MPR TLM 6L**	-
8	L	M14x1.5	**Z MPR TLM 8L**	-
10	L	M16x1.5	**Z MPR TLM 10L**	-
12	L	M18x1.5	**Z MPR TLM 12L**	-
15	L	M22X1,5	**Z MPR TLM 15L**	-
6	S	M14x1.5	**Z MPR TLM 6S**	-
8	S	M16x1.5	**Z MPR TLM 8S**	-
10	S	M18x1.5	**Z MPR TLM 10S**	-
12	S	M20x1.5	**Z MPR TLM 12S**	-

Halfway check fitting for metal tube

Racor de control intermedio para tubo metálico

Raccord intermédiaire pour tube métallique

Mini-presa di controllo con tappo metallico - raccordo intermedio per tubo rigido



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	$
6	L	M12X1,5	**Z MPR DL 6**	-
8	L	M14X1,5	**Z MPR DL 8**	-
10	L	M16X1,5	**Z MPR DL 10**	-
12	L	M18X1,5	**Z MPR DL 12**	-
15	L	M22X1,5	**Z MPR DL 15**	-
18	L	M26X1,5	**Z MPR DL 18**	-
22	L	M30X2	**Z MPR DL 22**	-
28	L	M36X2	**Z MPR DL 28**	-
35	L	M45X2	**Z MPR DL 35**	-
42	L	M52X2	**Z MPR DL 42**	-
6	S	M14X1,5	**Z MPR DS 6**	-
8	S	M16X1,5	**Z MPR DS 8**	-
10	S	M16X1,5	**Z MPR DS 10**	-
12	S	M18X1,5	**Z MPR DS 12**	-
14	S	M22X1,5	**Z MPR DS 14**	-
16	S	M24X1,5	**Z MPR DS 16**	-
20	S	M30X2	**Z MPR DS 20**	-
25	S	M36X2	**Z MPR DS 25**	-
30	S	M42X2	**Z MPR DS 30**	-
38	S	M52X2	**Z MPR DS 38**	-

NPT Check couplings with metallic cap

Racores de control NPT con capuchón metálico

Prises de pression NPT avec capouchon métallique

Mini-presa di controllo con tappo metallico - maschio NPT



ROSCA THREAD	Referencia Part n°	$
1/8" NPT	**Z MPR 1/8 NPT**	-
1/4" NPT	**Z MPR 1/4 NPT**	-
3/8" NPT	**Z MPR 3/8 NPT**	-

Metric Check couplings with captive seal and metallic cap

Racores de control Métrico con Junta y capuchón metal

Prises de pression métrique avec joint plat et capouchon métallique

Mini-presa di controllo con tappo metallico - maschio metrico con guarnizione



ROSCA THREAD	Referencia Part n°	$
M10X1.5	**Z MPR M 10X1.5**	-
M12X1.5	**Z MPR M 12X1.5**	-
M14X1.5	**Z MPR M 14X1.5**	-
M16X1.5	**Z MPR M 16X1.5**	-

Micro-hose fittings

Conexiones Micro-hose
Embouts Capillaire
Raccordi Micro-tubo

Ferrules AISI -303

Casquillos AISI-303

Jupes AISI-303

Boccola per micro-tubo (AISI-303)



DN	Referencia Part n°	$
2	**Z555010100**	-

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

Hembra asiento plano con junta manómetro

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

Femmina sede piana con o'ring per manometro



DN	ROSCA THREAD	Referencia Part n°	$
2	1/4" BSP	**Z555050404**	-
2	1/2" BSP	**Z555050808**	-

Check Metric swivel female Micro-hose

Hembra giratoria de control

Embout femelle tournante de control Métrique Minimess

Presa di pressione femmina



DN	ROSCA THREAD	Referencia Part n°	$
2	M16X2	**Z555069523**	-

Straight swivel female BSP 60° cone micro-hose

Hembra giratoria BSP 60°

Embout femelle tournante gaz cyl BSP 60° Minimess

Femmina girevole BSP 60°



DN	ROSCA THREAD	Referencia Part n°	$
2	1/8" BSP	**Z555040202**	-
2	1/4" BSP	**Z555040404**	-
2	3/8" BSP	**Z555040606**	-

Metric standpipe Micro-hose

Espiga lisa Métrica

Embout lisse Métrique Minimess

Estremitá tubolare Metrica



DN	TUBO PIPE	Referencia Part n°	$
2	6	**Z555070600**	-
2	8	**Z555070800**	-

Straight Micro-hose check male

Macho de control

Embout mâle manomètre

Presa di pressione maschio



DN	Referencia Part n°	$
2	**Z555030325**	-

Straight swivel female JIC 37° Micro-hose

Hembra giratoria recta JIC 37°

Embout femelle tournante JIC 37° Minimess

Femmina diritta JIC 37°



DN	ROSCA THREAD	Referencia Part n°	$
2	7/16" 20h UNF	**Z555090700**	-

Check 24° Metric swivel female with o´ring

Hembra giratoria Métrica con Junta

Embout femelle tournante de control Métrique 24° avec o´ring

Presa di pressione femmina metrica 24° con o´ring



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
2	6L	M12X1,5	**Z555079510**	-
2	6S	M14X1,5	**Z555079511**	-
2	8L	M14X1,5	**Z555079512**	-
2	8S	M16X1,5	**Z555079523**	-
2	10L	M16X1,5	**Z555079525**	-

Pressure gauges AISI 316 with glycerin

Instrumentos de medición
Manomètre AISI 316 avec glycérine
Manometri AISI 316 a bagno di glicerina

Pressure gauge DN 63 vertical connection

Manómetros DN 63 salida vertical

Manomètre DN 63 sortie verticale

Manometro DN 63 radiale



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	$
1/4" BSP	0-2.5	ZMFI6304002.5V	-
1/4" BSP	0-4	ZMFI6304004V	-
1/4" BSP	0-6	ZMFI6304006V	-
1/4" BSP	0-10	ZMFI6304010V	-
1/4" BSP	0-16	ZMFI6304016V	-
1/4" BSP	0-25	ZMFI6304025V	-
1/4" BSP	0-40	ZMFI6304040V	-
1/4" BSP	0-60	ZMFI6304060V	-
1/4" BSP	0-100	ZMFI6304100V	-
1/4" BSP	0-160	ZMFI6304160V	-
1/4" BSP	0-250	ZMFI6304250V	-
1/4" BSP	0-400	ZMFI6304400V	-
1/4" BSP	0-600	ZMFI6304600V	-

Pressure gauge DN 63 rear connection

Manómetros DN 63 dorsal

Manomètre DN 63 sortie arrière

Manometro DN 63 assiale flangiato



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	$
1/4" BSP	0-2.5	ZMFI63042.5DB	-
1/4" BSP	0-10	ZMFI6304010DB	-
1/4" BSP	0-16	ZMFI6304016DB	-
1/4" BSP	0-25	ZMFI6304025DB	-
1/4" BSP	0-60	ZMFI6304060DB	-
1/4" BSP	0-160	ZMFI6304160DB	-
1/4" BSP	0-250	ZMFI6304250DB	-
1/4" BSP	0-400	ZMFI6304400DB	-

Pressure gauge DN 100 vertical connection

Manómetros DN 100 salida vertical

Manomètre DN 100 sortie verticale

Manometro DN 100 radiale



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	$
1/2" BSP	0-6	ZMFI10008006V	-
1/2" BSP	0-10	ZMFI10008010V	-
1/2" BSP	0-16	ZMFI10008016V	-
1/2" BSP	0-25	ZMFI10008025V	-
1/2" BSP	0-40	ZMFI10008040V	-
1/2" BSP	0-60	ZMFI10008060V	-
1/2" BSP	0-100	ZMFI10008100V	-
1/2" BSP	0-160	ZMFI10008160V	-
1/2" BSP	0-250	ZMFI10008250V	-
1/2" BSP	0-400	ZMFI10008400V	-
1/2" BSP	0-600	ZMFI10008600V	-

Pressure gauge DN 100 rear connection

Manómetros DN 100 dorsal

Manomètre DN 100 sortie arrière

Manometro DN 100 assiale flangiato



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	$
1/4" BSP	0-160	ZMFI10004160DB	-
1/2" BSP	0-1	ZMFI10008001DB	-
1/2" BSP	0-4	ZMFI10008004DB	-
1/2" BSP	0-6	ZMFI10008006DB	-
1/2" BSP	0-10	ZMFI10008010DB	-
1/2" BSP	0-16	ZMFI10008016DB	-
1/2" BSP	0-25	ZMFI10008025DB	-
1/2" BSP	0-40	ZMFI10008040DB	-
1/2" BSP	0-60	ZMFI10008060DB	-
1/2" BSP	0-100	ZMFI10008100DB	-
1/2" BSP	0-160	ZMFI10008160DB	-
1/2" BSP	0-250	ZMFI10008250DB	-
1/2" BSP	0-400	ZMFI10008400DB	-



MANÓMETROS CALIBRADOS BAJO CONSULTA

CALIBRATED MANOMETER ON REQUEST

***Consultar** / On request/ **Sur demande** / Su richiesta

Pressure gauges AISI 316 with glycerin

Instrumentos de medición
Manomètre AISI 316 avec glycérine
Manometri AISI 316 a bagno di glicerina

Pressure gauge protector (line mounting)

Protector manómetro recto

Isolateur de manomètre droit (en ligne)

Esclusore per manometro diritto



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSPT	**Z FPE 1G 1/4**	-

90° pressure gauge protector (line mounting)

Protector manómetro 90°

Isolateur de manomètre coudé a 90° (en ligne)

Esclusore per manometro a 90°



ROSCA THREAD		Referencia Part n°	$
1/4" BSP	1/4" BSPT	**Z FPEA 1G 1/4**	-

Pressure gauge adaptor (in line) SF-FM

Adaptador para manómetro en línea TL-MF

Adapteur pour manomètre (en ligne) TL-MF

Esclusore per manometro maschio BSPT - femmina girevole BSP



ROSCA (/M) THREAD (M)	ROSCA (H) THREAD /F)	Referencia Part n°	$
1/4" BSP	1/4" BSPT	**ZFT229904**	-
1/2" BSP	1/2" BSPT	**ZFT229908**	-

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Machine Measuring by Coordinates (MMC)

Cortadora de precisión
Precision cutting Saw

Banco de prueba Bimal B1703 Flex
B1703 FLEX Dynamic Test Bench

Banco de prueba Bimal BI1001
Bimal BI1001 Test Bench

Análisis espectrográfico
Spectrographic Analyzer

Banco de pruebas BE 2500 II
BE 2500 II Test Bench

Cámara de niebla salina
Salt- spray chamber

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Twin Ferrule Fittings TrΔle® LOK 267
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10

TWIN FERRULE FITTINGS

Racor doble anillo

Raccords double bague

Raccordi per doppio anello

Twin Ferrule Fittings TrΔle® LOK

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Nuts and rings ▪ Tuercas y anillos ▪ Écrous et bagues ▪ Dadi e anelli | 267


ZKN

ZKAP

ZKAF

Straight couplings ▪ Uniones tubo-tubo ▪ Raccords union double ▪ Raccordi intermedi | 268


ZKI

ZKL

ZKI

ZKT

ZKC

Straight male stud couplings ▪ Uniones rectas tubo-rosca macho ▪ Raccords union simple mâle ▪ Raccordi di estremitá diritti | 270


ZKIMP

ZKIM

Male stud elbows ▪ Codos tubo-rosca ▪ Raccords coude mâle gaz ▪ Raccordi di estremitá a 90° | 271


ZKLMP

ZKLM

Male stud branch ▪ TES rosca central ▪ Raccords Té mâle central ▪ Raccordi di estremitá a T | 272


ZKTMP

Male stud barrel ▪ TES rosca lateral ▪ Raccords Té mâle latéral ▪ Raccordi di estremitá a L | 272


ZKTLMP

Bulkhead ▪ Pasatabiques ▪ Raccords passe cloison ▪ Raccordi di attraversamento | 272


ZKIB

ZKIBP

Straight female coupling ▪ Racor recto hembra ▪ Raccords droits femelle ▪ Raccordi diritti con estremitá femmina | 273


ZKIHP

ZKIH

Plugs ▪ Tapones ▪ Raccords bouchon métrique ▪ Tappi | 274


ZKOH

ZKOM

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Raccords double bague TrΔle® LOK
Raccordi per doppio anello TrΔle® LOK

Pipe connector ▪ Conectores para tubo ▪ Connecteur de tuyau ▪ Connettore per tubi | 274



ZKIA



ZKIAMP



ZKIAHP

TRΔLE® LOK SERIES

INFORMACIÓN DE CODIFICACIÓN / *CODIFICATION INFORMATION*

1 EJEMPLO- EXAMPLE

ZKTK

ZK: DICSA TRΔLE® LOK SERIES

T: FIGURA (RACOR EN TE)/ ***FIGURE (TE UNION)***

02: Ø Tubo (02 = 1/8") ***Ø Tube (02 = 1/8")***

2 EJEMPLO- EXAMPLE

ZKIMP0202

ZK: DICSA TRΔLE® LOK SERIES

IM: RACOR RECTO ROSCA TUBO/ ***STRAIGHT MALE STUD***

P02: MACHO 1/8" NPT ***MALE 1/8" NPT***

02: Ø Tubo (02 = 1/8") ***Ø Tube (02 = 1/8")***

REF / CODE	DESCRIPCION / DESCRIPTION
ZKN	Tuercas / *Nuts*
ZKAP	Anillo trasero / *Back Ferrule*
ZKAF	Anillo frontal / *Front Ferrule*
ZKI	Unión recta / *Straight Union*
ZKL	Unión en codo / *Elbow Union*
ZKT	Unión en T / *Tee Union*
ZKC	Unión en cruz / *Cross Union*
ZKIM	Unión recta tubo-rosca / *Straight male stud*
ZKLMP	Codo tubo - rosca / *Male stud elbow*
ZKTMP	T tubo - rosca / *Male stud T*
ZKTLM	L tubo - rosca / *Male stud L*
ZKIB	Pasatabiques recto / *Straight bukhead*
ZKIBP	Pasatabiques tubo-rosca/ *Male stud bulkhead*
ZKIHP	Unión tubo-rosca hembra/ *Straight female stud*
ZKOH	Tapón hembra / *Cap*
ZKOM	Tapón macho / *Plug*
ZKIA	Reductor tubo / *Pipe Reducer*
ZKIAH	Adap. hembra / *Female adapter*
ZKIMP	Adap macho / *Male adapter*

DESIGNACIÓN DE TUBO EXTERIOR/ *TUBE O.D. DESIGNATOR*

TUBO EN PULGADAS/ *FRACTIONAL TUBE*								TUBO MÉTRICO / *METRIC TUBE*										
1/8"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	6	8	10	12	14	15	16	18	20	22	25
02	04	05	06	08	10	12	16	06M	08M	10M	12M	14M	15M	16M	18M	20M	22M	25M



Twin Ferrule Fittings TrΔle® LOK

Racor Doble Anillo TrΔle® LOK
Raccords double bague TrΔle® LOK
Raccordi per doppio anello TrΔle® LOK

Nut for twin-ferrule

Tuercas para doble anillo

Écrou double bagues

Dado per doppia ghiera



TUBO PIPE	Referencia Part n°	$
1/8"	**ZKN02**	-
1/4"	**ZKN04**	-
5/16"	**ZKN05**	-
3/8"	**ZKN06**	-
1/2"	**ZKN08**	-
5/8"	**ZKN10**	-
3/4"	**ZKN12**	-
1"	**ZKN16**	-
6	**ZKN06M**	-
8	**ZKN08M**	-
10	**ZKN10M**	-
12	**ZKN12M**	-
14	**ZKN14M**	-
15	**ZKN15M**	-
16	**ZKN16M**	-
18	**ZKN18M**	-
20	**ZKN20M**	-
22	**ZKN22M**	-
25	**ZKN25M**	-

Front Ferrule

Anillo frontal

Bague avant

Ghiera frontale



TUBO PIPE	Referencia Part n°	$
1/8"	**ZKAF02**	-
1/4"	**ZKAF04**	-
5/16"	**ZKAF05**	-
3/8"	**ZKAF06**	-
1/2"	**ZKAF08**	-
5/8"	**ZKAF10**	-
3/4"	**ZKAF12**	-
1"	**ZKAF16**	-
6	**ZKAF06M**	-
8	**ZKAF08M**	-
10	**ZKAF10M**	-
12	**ZKAF12M**	-
14	**ZKAF14M**	-
15	**ZKAF15M**	-
16	**ZKAF16M**	-
18	**ZKAF18M**	-
20	**ZKAF20M**	-
22	**ZKAF22M**	-
25	**ZKAF25M**	-

Back Ferrule

Anillo posterior

Bague arrière

Indietro ghiera



TUBO PIPE	Referencia Part n°	$
1/8"	**ZKAP02**	-
1/4"	**ZKAP04**	-
5/16"	**ZKAP05**	-
3/8"	**ZKAP06**	-
1/2"	**ZKAP08**	-
5/8"	**ZKAP10**	-
3/4"	**ZKAP12**	-
1"	**ZKAP16**	-
6	**ZKAP06M**	-
8	**ZKAP08M**	-
10	**ZKAP10M**	-
12	**ZKAP12M**	-
14	**ZKAP14M**	-
15	**ZKAP15M**	-
16	**ZKAP16M**	-
18	**ZKAP18M**	-
20	**ZKAP20M**	-
22	**ZKAP22M**	-
25	**ZKAP25M**	-

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Raccords double bague TrΔle® LOK
Raccordi per doppio anello TrΔle® LOK

Double Straight coupling

Racor unión recta tubo - tubo

Raccord union double

Raccordo intermedio diritto



TUBO PIPE	Referencia Part n°	$
1/8"	**ZKI02**	-
1/4"	**ZKI04**	-
5/16"	**ZKI05**	-
3/8"	**ZKI06**	-
1/2"	**ZKI08**	-
5/8"	**ZKI10**	-
3/4"	**ZKI12**	-
1"	**ZKI16**	-
6	**ZKI06M**	-
8	**ZKI08M**	-
10	**ZKI10M**	-
12	**ZKI12M**	-
14	**ZKI14M**	-
15	**ZKI15M**	-
16	**ZKI16M**	-
18	**ZKI18M**	-
20	**ZKI20M**	-
22	**ZKI22M**	-
25	**ZKI25M**	-

Equal elbow coupling

Racor unión en codo tubo - tubo

Raccord coude égal

Raccordo intermedio a 90°



TUBO PIPE	Referencia Part n°	$
1/8"	**ZKL02**	-
1/4"	**ZKL04**	-
5/16"	**ZKL05**	-
3/8"	**ZKL06**	-
1/2"	**ZKL08**	-
5/8"	**ZKL10**	-
3/4"	**ZKL12**	-
1"	**ZKL16**	-
6	**ZKL06M**	-
8	**ZKL08M**	-
10	**ZKL10M**	-
12	**ZKL12M**	-
14	**ZKL14M**	-
15	**ZKL15M**	-
16	**ZKL16M**	-
18	**ZKL18M**	-
20	**ZKL20M**	-
22	**ZKL22M**	-
25	**ZKL25M**	-

Straight reducing coupling

Racor unión recta en reducción tubo - tubo

Raccord union double en réduction

Raccordo di riduzione



TUBO PIPE		Referencia Part n°	$
1/4"	1/8"	**ZKI0402**	-
5/16"	1/4"	**ZKI0504**	-
3/8"	1/8"	**ZKI0602**	-
3/8"	1/4"	**ZKI0604**	-
1/2"	1/4"	**ZKI0804**	-
1/2"	3/8"	**ZKI0806**	-
5/8"	3/8"	**ZKI1006**	-
5/8"	1/2"	**ZKI1008**	-
3/4"	1/4"	**ZKI1204**	-
3/4"	3/8"	**ZKI1206**	-
3/4"	1/2"	**ZKI1208**	-
1"	1/2"	**ZKI1608**	-
1"	3/4"	**ZKI1612**	-
6	3	**ZKI06M03M**	-
8	6	**ZKI08M06M**	-
10	6	**ZKI10M06M**	-
10	8	**ZKI10M08M**	-
12	6	**ZKI12M06M**	-
12	8	**ZKI12M08M**	-
12	10	**ZKI12M10M**	-
16	12	**ZKI16M12M**	-
18	12	**ZKI18M12M**	-
25	18	**ZKI25M18M**	-
25	20	**ZKI25M20M**	-

Equal Tee

Racor unión en T tubo - tubo

Raccord Té égal

Raccordo intermedio a T



TUBO PIPE	Referencia Part n°	$
1/8"	**ZKT02**	-
1/4"	**ZKT04**	-
5/16"	**ZKT05**	-
3/8"	**ZKT06**	-
1/2"	**ZKT08**	-
5/8"	**ZKT10**	-
3/4"	**ZKT12**	-
1"	**ZKT16**	-
6	**ZKT06M**	-
8	**ZKT08M**	-
10	**ZKT10M**	-
12	**ZKT12M**	-
14	**ZKT14M**	-
15	**ZKT15M**	-
16	**ZKT16M**	-
18	**ZKT18M**	-
20	**ZKT20M**	-
22	**ZKT22M**	-
25	**ZKT25M**	-

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Raccordi per doppio anello TrΔle® LOK

Equal cross

Racor unión en cruz tubo - tubo

Raccord croix égale

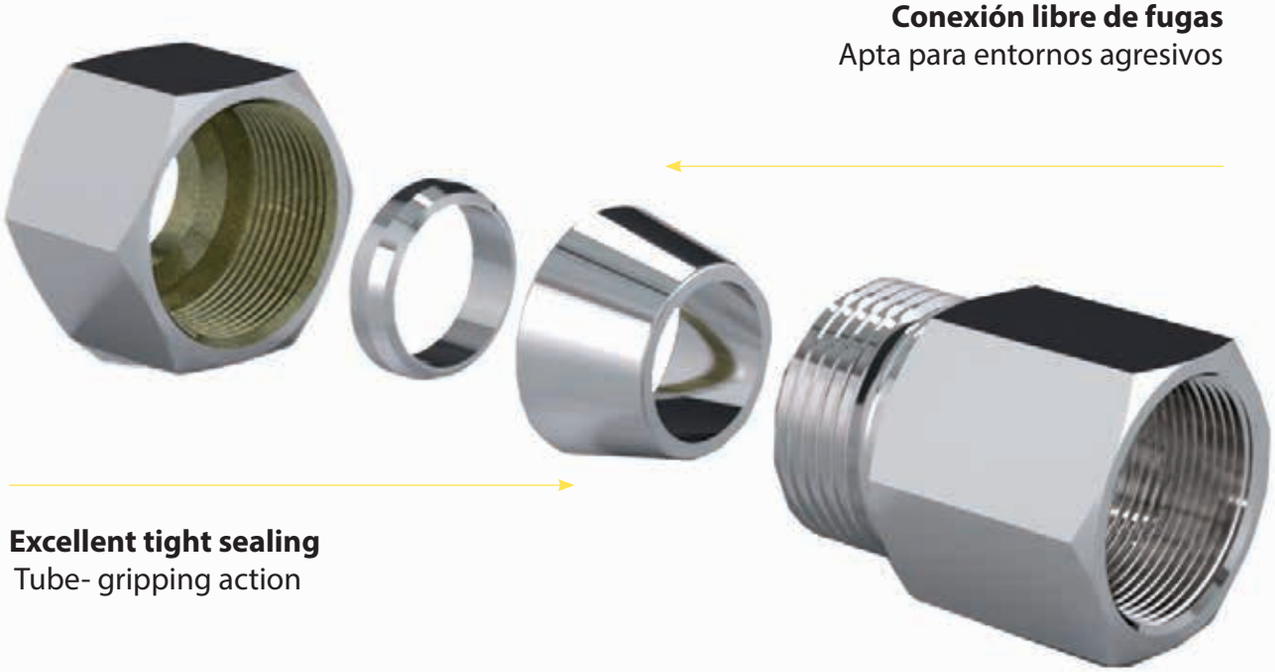
Raccordo intermedio a croce



TUBO PIPE	Referencia Part n°	$
1/8"	ZKC02	-
1/4"	ZKC04	-
5/16"	ZKC05	-
3/8"	ZKC06	-
1/2"	ZKC08	-
6	ZKC06M	-
8	ZKC08M	-
10	ZKC10M	-
12	ZKC12M	-

TrΔle® Lok SERIES

Conexión libre de fugas
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Excellent tight sealing
Tube- gripping action

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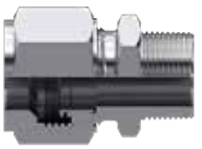
Racor Doble Anillo TrΔle® LOK
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Raccordi per doppio anello TrΔle® LOK

Straight male stud coupling NPT

Racor recto rosca cónica NPT

Raccord union simple mâle NPT

Raccordo di estremitá diritto NPT



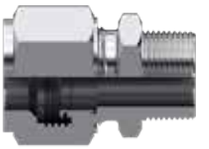
TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/16"	1/8"	ZKIMP0102	-
1/8"	1/16"	ZKIMP0201	-
1/8"	1/8"	ZKIMP0202	-
1/8"	1/4"	ZKIMP0204	-
1/8"	3/8"	ZKIMP0206	-
1/8"	1/2"	ZKIMP0208	-
1/4"	1/8"	ZKIMP0402	-
1/4"	1/4"	ZKIMP0404	-
1/4"	3/8"	ZKIMP0406	-
1/4"	1/2"	ZKIMP0408	-
3/8"	1/8"	ZKIMP0602	-
3/8"	1/4"	ZKIMP0604	-
3/8"	3/8"	ZKIMP0606	-
3/8"	1/2"	ZKIMP0608	-
3/8"	3/4"	ZKIMP0612	-
3/8"	1"	ZKIMP0616	-
1/2"	1/8"	ZKIMP0802	-
1/2"	1/4"	ZKIMP0804	-
1/2"	3/8"	ZKIMP0806	-
1/2"	1/2"	ZKIMP0808	-
1/2"	3/4"	ZKIMP0812	-
3/4"	3/8"	ZKIMP1206	-
3/4"	1/2"	ZKIMP1208	-
3/4"	3/4"	ZKIMP1212	-
3/4"	1/4"	ZKIMP1216	-
1"	1/2"	ZKIMP1608	-
1"	3/4"	ZKIMP1612	-
1"	1"	ZKIMP1616	-
6	1/8"	ZKIMP06M02	-
6	1/4"	ZKIMP06M04	-
6	3/8"	ZKIMP06M06	-
6	1/2"	ZKIMP06M08	-
8	1/8"	ZKIMP08M02	-
8	1/4"	ZKIMP08M04	-
8	3/8"	ZKIMP08M06	-
8	1/2"	ZKIMP08M08	-
10	1/8"	ZKIMP10M02	-
10	1/4"	ZKIMP10M04	-
10	3/8"	ZKIMP10M06	-
10	1/2"	ZKIMP10M08	-
10	3/4"	ZKIMP10M12	-
12	1/4"	ZKIMP12M04	-
12	3/8"	ZKIMP12M06	-
12	1/2"	ZKIMP12M08	-
14	3/8"	ZKIMP14M06	-
14	1/2"	ZKIMP14M08	-
15	1/2"	ZKIMP15M08	-
16	1/4"	ZKIMP16M04	-
16	3/8"	ZKIMP16M06	-
16	1/2"	ZKIMP16M08	-
16	3/4"	ZKIMP16M12	-
18	1/2"	ZKIMP18M08	-
18	3/4"	ZKIMP18M12	-
22	3/4"	ZKIMP22M12	-
22	1"	ZKIMP22M16	-
25	1/2"	ZKIMP25M08	-
25	3/4"	ZKIMP25M12	-
25	1"	ZKIMP25M16	-

Straight male stud coupling BSPT

Racor recto rosca cónica BSPT

Raccord union simple mâle conique BSPT

Raccordo di estremitá diritto conico BSPT



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
1/8	1/8"		ZKIM0202	-
1/8	1/4"		ZKIM0204	-
1/4"	1/8		ZKIM0402	-
1/4"	1/4"		ZKIM0404	-
1/4"	3/8"		ZKIM0406	-
1/4"	1/2"		ZKIM0408	-
3/8"	1/8"		ZKIM0602	-
3/8"	1/4"		ZKIM0604	-
3/8"	3/8"		ZKIM0606	-
3/8"	1/2"		ZKIM0608	-
3/8"	3/4"		ZKIM0612	-
1/2"	1/4"		ZKIM0804	-
5/8"	1/2"	NEW	ZKIM1008	-
1/2"	3/8"		ZKIM0806	-
1/2"	1/2"		ZKIM0808	-
1/2"	3/4"		ZKIM0812	-
3/4"	3/4"		ZKIM1212	-
3/4"	1"		ZKIM1216	-
1"	3/4"		ZKIM1612	-
6	1/8"		ZKIM06M02	-
6	1/4"		ZKIM06M04	-
6	3/8"		ZKIM06M06	-
6	1/2"		ZKIM06M08	-
8	1/8"		ZKIM08M02	-
8	1/4"		ZKIM08M04	-
8	3/8"		ZKIM08M06	-
8	1/2"		ZKIM08M08	-
10	1/8"		ZKIM10M02	-
10	1/4"		ZKIM10M04	-
10	3/8"		ZKIM10M06	-
10	1/2"		ZKIM10M08	-
12	1/4"	NEW	ZKIM12M04	-
12	3/8"		ZKIM12M06	-
12	1/2"		ZKIM12M08	-
16	1/4"		ZKIM16M04	-
16	3/8"		ZKIM16M06	-
16	1/2"		ZKIM16M08	-
16	3/4"		ZKIM16M12	-
18	1/2"		ZKIM18M08	-
18	3/4"		ZKIM18M12	-
22	3/4"		ZKIM22M12	-
22	1"		ZKIM22M16	-
25	3/4"		ZKIM25M12	-
25	1"		ZKIM25M16	-
25	1/2"		ZKIM25M08	-

***On request** / Consultar / **Sur demande** / Su richiesta

Twin Ferrule Fittings TrΔle® LOK

Racor Doble Anillo TrΔle® LOK
Raccords double bague TrΔle® LOK
Raccordi per doppio anello TrΔle® LOK

Male stud elbow NPT

Racor en codo rosca cónica NPT

Raccord union coude mâle NPT

Raccordo di estremitá a 90° NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/8"	1/8"	**ZKLMP0202**	-
1/8"	1/4"	**ZKLMP0204**	-
1/8"	3/8"	**ZKLMP0206**	-
1/4"	1/8"	**ZKLMP0402**	-
1/4"	1/4"	**ZKLMP0404**	-
1/4"	3/8"	**ZKLMP0406**	-
1/4"	1/2"	**ZKLMP0408**	-
3/8"	1/8"	**ZKLMP0602**	-
3/8"	1/4"	**ZKLMP0604**	-
3/8"	3/8"	**ZKLMP0606**	-
3/8"	1/2"	**ZKLMP0608**	-
3/8"	3/4"	**ZKLMP0612**	-
1/2"	1/4"	**ZKLMP0804**	-
1/2"	3/8"	**ZKLMP0806**	-
1/2"	1/2"	**ZKLMP0808**	-
3/4"	1/2"	**ZKLMP1208**	-
3/4"	3/4"	**ZKLMP1212**	-
1"	3/4"	**ZKLMP1612**	-
1"	1"	**ZKLMP1616**	-
16	1/4"	**ZKLMP16M04**	-
16	3/8"	**ZKLMP16M06**	-
6	1/8"	**ZKLMP06M02**	-
6	1/4"	**ZKLMP06M04**	-
16	1/2"	**ZKLMP16M08**	-
16	3/4"	**ZKLMP16M12**	-
6	3/8"	**ZKLMP06M06**	-
6	1/2"	**ZKLMP06M08**	-
8	1/8"	**ZKLMP08M02**	-
8	1/4"	**ZKLMP08M04**	-
8	3/8"	**ZKLMP08M06**	-
8	1/2"	**ZKLMP08M08**	-
10	1/8"	**ZKLMP10M02**	-
10	1/4"	**ZKLMP10M04**	-
10	3/8"	**ZKLMP10M06**	-
10	1/2"	**ZKLMP10M08**	-
12	1/4"	**ZKLMP12M04**	-
12	3/8"	**ZKLMP12M06**	-
12	1/2"	**ZKLMP12M08**	-
12	3/4"	**ZKLMP12M12**	-
18	1/2"	**ZKLMP18M08**	-
18	3/4"	**ZKLMP18M12**	-
22	3/4"	**ZKLMP22M12**	-
22	1"	**ZKLMP22M16**	-
25	3/4"	**ZKLMP25M12**	-
25	1"	**ZKLMP25M16**	-

Male stud elbow BSPT

Racor en codo rosca cónica BSPT

Raccord union coude mâle gaz conique

Raccordo di estremitá a 90° conico BSPT



TUBO PIPE	ROSCA THREAD		Referencia Part n°	$
1/4"	1/8"	NEW	**ZKLM0402**	-
1/4"	1/4"		**ZKLM0404**	-
1/4"	3/8"		**ZKLM0406**	-
1/4"	1/2"		**ZKLM0408**	-
3/8"	1/4"	NEW	**ZKLM0604**	-
3/8"	3/8"		**ZKLM0606**	-
3/8"	1/2"		**ZKLM0608**	-
1/2"	1/4"	NEW	**ZKLM0804**	-
1/2"	3/8"	NEW	**ZKLM0806**	-
1/2"	1/2"		**ZKLM0808**	-
6	1/4"		**ZKLM06M04**	-
6	1/2"		**ZKLM06M08**	-
8	1/8"	NEW	**ZKLM08M02**	-
8	1/4"	NEW	**ZKLM08M04**	-
8	3/8"		**ZKLM08M06**	-
8	1/2"		**ZKLM08M08**	-
10	1/8"	NEW	**ZKLM10M02**	-
10	1/4"		**ZKLM10M04**	-
10	3/8"		**ZKLM10M06**	-
10	1/2"		**ZKLM10M08**	-
12	1/4"	NEW	**ZKLM12M04**	-
12	3/8"		**ZKLM12M06**	-
12	1/2"	NEW	**ZKLM12M08**	-
16	1/4"		**ZKLM16M04**	-
16	3/8"		**ZKLM16M06**	-
16	1/2"		**ZKLM16M08**	-
16	3/4"		**ZKLM16M12**	-
22	3/4"		**ZKLM22M12**	-
22	1"		**ZKLM22M16**	-

***On request** / Consultar / **Sur demande** / Su richiesta

Twin Ferrule Fittings TrΔle® LOK

Racor Doble Anillo TrΔle® LOK
Raccords double bague TrΔle® LOK
Raccordi per doppio anello TrΔle® LOK

Male stud branch TEE NPT

Racor en T rosca cónica NPT

Raccord TÉ mâle NPT au centre

Raccordo di estremitá a T NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/8"	1/8"	**ZKTMP0202**	-
1/8"	1/4"	**ZKTMP0204**	-
1/4"	1/8"	**ZKTMP0402**	-
1/4"	1/4"	**ZKTMP0404**	-
3/8"	1/4"	**ZKTMP0604**	-
3/8"	3/8"	**ZKTMP0606**	-
1/2"	3/8"	**ZKTMP0806**	-
1/2"	1/2"	**ZKTMP0808**	-
6	1/8"	**ZKTMP06M02**	-
6	1/4"	**ZKTMP06M04**	-
8	1/8"	**ZKTMP08M02**	-
8	1/4"	**ZKTMP08M04**	-
10	1/4"	**ZKTMP10M04**	-
10	3/8"	**ZKTMP10M06**	-
12	1/4"	**ZKTMP12M04**	-
12	3/8"	**ZKTMP12M06**	-
12	1/2"	**ZKTMP12M08**	-

Male stud barrel TEE NPT

Racor en L rosca cónica NPT

Raccord Té mâle NPT latéral Inox

Raccordo di estremitá a L NPT conico



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/8"	1/8"	**ZKTLMP0202**	-
1/8"	1/4"	**ZKTLMP0204**	-
1/4"	1/8"	**ZKTLMP0402**	-
1/4"	1/4"	**ZKTLMP0404**	-
3/8"	1/4"	**ZKTLMP0604**	-
3/8"	3/8"	**ZKTLMP0606**	-
1/2"	3/8"	**ZKTLMP0806**	-
1/2"	1/2"	**ZKTLMP0808**	-
6	1/8"	**ZKTLMP06M02**	-
6	1/4"	**ZKTLMP06M04**	-
8	1/8"	**ZKTLMP08M02**	-
8	1/4"	**ZKTLMP08M04**	-
10	1/4"	**ZKTLMP10M04**	-
10	1/2"	**ZKTLMP10M08**	-
12	1/4"	**ZKTLMP12M04**	-
12	3/8"	**ZKTLMP12M06**	-
12	1/2"	**ZKTLMP12M08**	-

Straight bulkhead coupling

Racor recto pasatabique con tuerca

Raccord droit union double passe cloison avec écrou

Raccordo passaparete



TUBO PIPE	Referencia Part n°	$
1/8"	**ZKIB02**	-
1/4"	**ZKIB04**	-
5/16"	**ZKIB05**	-
3/8"	**ZKIB06**	-
1/2"	**ZKIB08**	-
5/8"	**ZKIB10**	-
3/4"	**ZKIB12**	-
1"	**ZKIB16**	-
6	**ZKIB06M**	-
8	**ZKIB08M**	-
10	**ZKIB10M**	-
12	**ZKIB12M**	-
15	**ZKIB15M**	-
16	**ZKIB16M**	-
18	**ZKIB18M**	-
20	**ZKIB20M**	-
25	**ZKIB25M**	-

Straight bulkhead coupling- NPT

Racor recto - NPT pasatabique con tuerca

Raccord droit union double passe cloison avec écrou - NPT

Raccordo passaparete - NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/8"	1/8"	**ZKIBP0202**	-
1/4"	1/4"	**ZKIBP0404**	-
3/8"	3/8"	**ZKIBP0606**	-
1/2"	1/2"	**ZKIBP0808**	-
3/4"	3/4"	**ZKIBP1212**	-
1"	1"	**ZKIBP1616**	-
6	1/8"	**ZKIBP06M02**	-
8	1/4"	**ZKIBP08M04**	-
10	3/8"	**ZKIBP10M06**	-
12	1/2"	**ZKIBP12M08**	-

*On request / Consultar / Sur demande / Su richiesta

Twin Ferrule Fittings TrΔle® LOK

Racor Doble Anillo TrΔle® LOK
Raccords double bague TrΔle® LOK
Raccordi per doppio anello TrΔle® LOK

Female stud coupling NPT

Racor recto hembra rosca NPT

Raccord union simple femelle NPT

Raccordo diritto femmina NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/8"	1/8"	ZKIHP0202	-
1/8"	1/4"	ZKIHP0204	-
1/8"	3/8"	ZKIHP0206	-
1/8"	1/2"	ZKIHP0208	-
1/4"	1/8"	ZKIHP0402	-
1/4"	1/4"	ZKIHP0404	-
1/4"	3/8"	ZKIHP0406	-
1/4"	1/2"	ZKIHP0408	-
3/8"	1/8"	ZKIHP0602	-
3/8"	1/4"	ZKIHP0604	-
3/8"	3/8"	ZKIHP0606	-
3/8"	1/2"	ZKIHP0608	-
3/8"	3/4"	ZKIHP0612	-
1/2"	1/8"	ZKIHP0802	-
1/2"	1/4"	ZKIHP0804	-
1/2"	3/8"	ZKIHP0806	-
1/2"	1/2"	ZKIHP0808	-
5/8"	1/2"	ZKIHP1008	-
3/4"	1/2"	ZKIHP1208	-
3/4"	3/4"	ZKIHP1212	-
1"	3/4"	ZKIHP1612	-
1"	1"	ZKIHP1616	-
6	1/8"	ZKIHP06M02	-
6	1/4"	ZKIHP06M04	-
6	3/8"	ZKIHP06M06	-
6	1/2"	ZKIHP06M08	-
8	1/8"	ZKIHP08M02	-
8	1/4"	ZKIHP08M04	-
8	3/8"	ZKIHP08M06	-
8	1/2"	ZKIHP08M08	-
10	1/4"	ZKIHP10M04	-
10	3/8"	ZKIHP10M06	-
10	1/2"	ZKIHP10M08	-
12	1/4"	ZKIHP12M04	-
12	3/8"	ZKIHP12M06	-
12	1/2"	ZKIHP12M08	-
16	1/2"	ZKIHP16M08	-
20	3/4"	ZKIHP20M12	-
22	3/4"	ZKIHP22M12	-
25	3/4"	ZKIHP25M12	-
25	1"	ZKIHP25M16	-
2"	2"	ZKIHP3232	-

Female stud coupling BSPT

Racor recto hembra rosca BSPT

Raccord union simple femelle BSPT

Raccordo diritto femmina BSPT

NEW

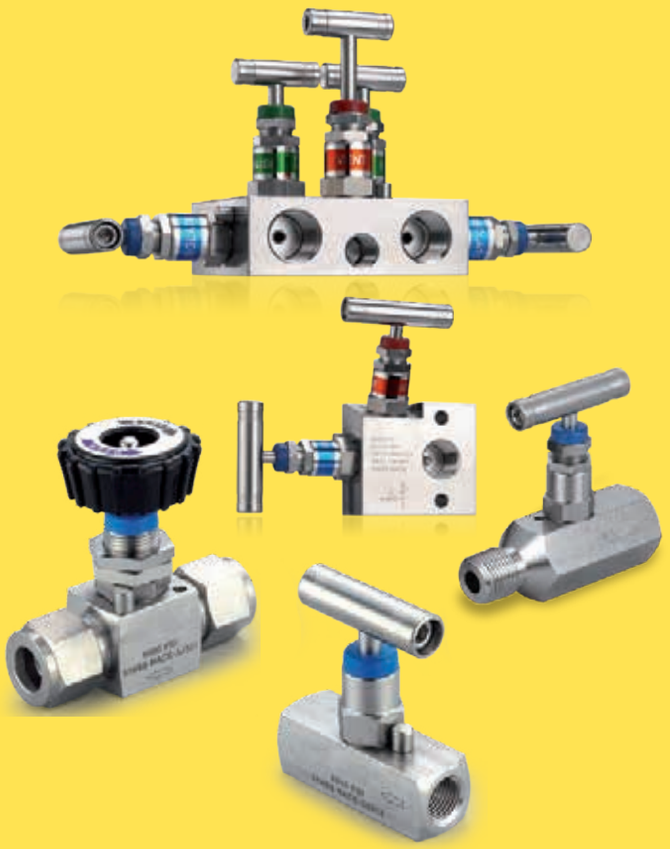


TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/4"	1/4"	ZKIH0404	-
1/2"	1/4"	ZKIH0804	-
1/2"	1/2"	ZKIH0808	-
6	1/8"	ZKIH06M02	-
6	1/4"	ZKIH06M04	-
8	1/4"	ZKIH08M04	-
8	1/2"	ZKIH08M08	-
10	1/4"	ZKIH10M04	-
20	3/4"	ZKIH20M12	-

Válvulas de instrumentación

Válvulas de aguja, Manifold, Antirretornos y Válvulas limitadoras de presión

BAJO CONSULTA



Instrument Valve

Needle Valve, Manifold, Check and Proportional Relief Valve

ON REQUEST

*On request / Consultar / Sur demande / Su richiesta

Twin Ferrule Fittings TrΔle® LOK

Racor Doble Anillo TrΔle® LOK
Raccords double bague TrΔle® LOK
Raccordi per doppio anello TrΔle® LOK

UNF plug closure

Tapón de cierre hembra UNF

Bouchon de fermeture Femelle UNF

Tappo di chiusura femmina UNF



TUBO PIPE	Referencia Part n°	$
1/8"	ZKOH02	-
1/4"	ZKOH04	-
5/16"	ZKOH05	-
3/8"	ZKOH06	-
1/2"	ZKOH08	-
5/8"	ZKOH10	-
3/4"	ZKOH12	-
1"	ZKOH16	-
6	ZKOH06M	-
8	ZKOH08M	-
10	ZKOH10M	-
12	ZKOH12M	-
14	ZKOH14M	-
15	ZKOH15M	-
16	ZKOH16M	-
18	ZKOH18M	-
20	ZKOH20M	-
22	ZKOH22M	-
25	ZKOH25M	-

UNF cap hexagon

Tapón hexagonal macho UNF

Bouchon mâle hexagonale UNF

Tappo esagonale maschio UNF



TUBO PIPE	Referencia Part n°	$
1/8"	ZKOM02	-
1/4"	ZKOM04	-
5/16"	ZKOM05	-
3/8"	ZKOM06	-
1/2"	ZKOM08	-
5/8"	ZKOM10	-
3/4"	ZKOM12	-
1"	ZKOM16	-
6	ZKOM06M	-
8	ZKOM08M	-
10	ZKOM10M	-
12	ZKOM12M	-
14	ZKOM14M	-
15	ZKOM15M	-
16	ZKOM16M	-
18	ZKOM18M	-
20	ZKOM20M	-
22	ZKOM22M	-
25	ZKOM25M	-

Tube end reducer

Racor de Reducción tubo

Raccord de réduction

Raccordo di riduzione tubo



TUBO PIPE		Referencia Part n°	$
1/4"	1/8"	ZKIA0402	-
3/8"	1/4"	ZKIA0604	-
1/2"	3/8"	ZKIA0806	-
3/4"	1/2"	ZKIA1208	-
8	6	ZKIA08M06M	-
10	8	ZKIA10M08M	-
12	10	ZKIA12M10M	-
16	12	ZKIA16M12M	-

Male NPT adaptor

Adaptador macho NPT

Adapteur Mâle NPT

Adattatore NPT maschio



TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/8"	1/8"	ZKIAMP0202	-
1/4"	1/4"	ZKIAMP0404	-
3/8"	3/8"	ZKIAMP0606	-
1/2"	1/2"	ZKIAMP0808	-
6	1/8"	ZKIAMP06M02	-
8	1/4"	ZKIAMP08M04	-
10	1/4"	ZKIAMP10M04	-
10	3/8"	ZKIAMP10M06	-
10	1/2"	ZKIAMP10M08	-
12	1/2"	ZKIAMP12M08	-

Female NPT adaptor

Adaptador hembra NPT

Adapteur Femelle NPT

Adattatore NPT femmina

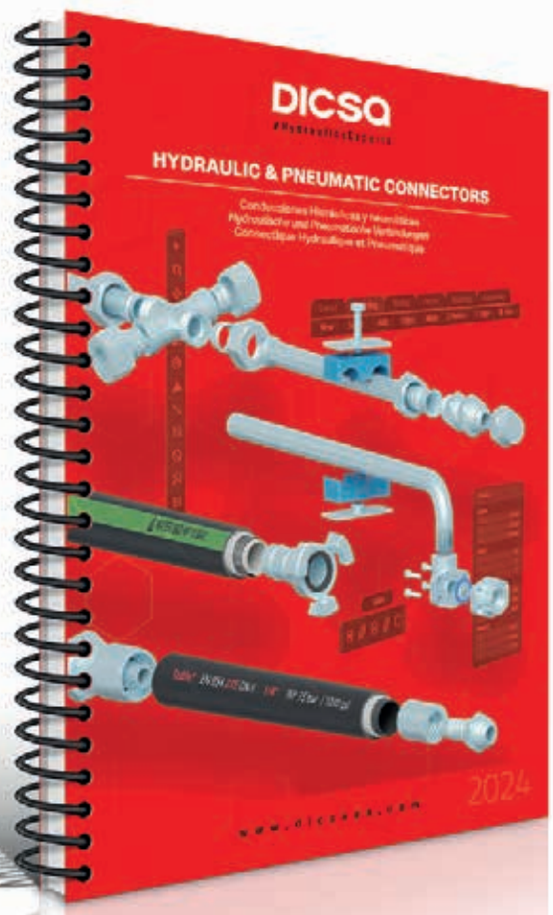


TUBO PIPE	ROSCA THREAD	Referencia Part n°	$
1/8"	1/8"	ZKIAHP0202	-
1/4"	1/4"	ZKIAHP0404	-
3/8"	3/8"	ZKIAHP0606	-
1/2"	1/2"	ZKIAHP0808	-
6	1/8"	ZKIAHP06M02	-
8	1/4"	ZKIAHP08M04	-
10	3/8"	ZKIAHP10M06	-
12	1/2"	ZKIAHP12M08	-

*On request / Consultar / Sur demande / Su richiesta

DESCUBRE nuestras TARIFAS GENERALES de PRECIOS

DICSA



Conducciones hidráulicas y neumáticas
Hydraulic & Pneumatic Connectors



Componentes Hidráulicos y Neumáticos
Hydraulic and Pneumatic Components

REQUEST OUR GENERAL PRICE LIST

www.dicsaes.com

General conditions of sale

Condiciones de venta

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.

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 Especificas de Compra del Comprador, anularan 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 posible 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.

General conditions of sale

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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.

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 conductions. 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.

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.

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 comunicara 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 período de tiempo que dure la causa que haya motivado el retraso. Sin embargo, si el período 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.*

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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 transportations, 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 DICSA 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, DICSA 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 DICSA 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 DICSA's previous assent. All the other rights on the software and the documentation including the copies, they belong to DICSA 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 DICSA and the Customer shall be exclusively governed by Spanish laws. The exclusive jurisdiction on any dispute between the DICSA and the Customer shall be the courts of DICSA's domicile. Nevertheless, DICSA 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.

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 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 acarreos, 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 DICSA 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, DICSA 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 DICSA 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 DICSA. Todos los demás derechos sobre el software y la documentación incluyendo las copias, corresponden a DICSA o al proveedor del software. No se admite la concesión de sublicencias.

DERECHO APLICABLE Y JURISDICCIÓN

Las relaciones jurídicas entre DICSA y el comprador están sujetas al derecho Español. El tribunal competente será el del domicilio de DICSA. Sin embargo, DICSA podrá optar por interponer las acciones legales correspondientes en el domicilio del comprador.

Información general

General information

DICSA ESPAÑA
Sede | Head Office

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DICSA DEUTSCHLAND

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DICSA LATAM

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DICSA ASIA PACIFIC

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asia-pacific@dicsaes.com

DICSA TÜRKIYE

Tel. +90 533 080 67 08
turkiye@dicsaes.com

Atención al cliente | Customer service

Departamento comercial | Commercial department

Nacional | National

Tel. 976 464 108
comercial@dicsaes.com

Internacional | International

Tel. +34 976 464 106
export@dicsaes.com

Gestión de pedidos | Orders management

Nacional | National

Conducciones | Connectors
Tel. 976 464 100
976 464 101

Hidráulica | Components
Tel. 976 464 102

pedidos@dicsaes.com

Internacional | International

Tel. +34 976 464 100
+34 976 464 101
orders@dicsaes.com

Otros servicios | Other services

Dpto. Calidad | Quality Dpt.

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calidad@dicsaes.com

Dpto. Informática | IT Dpt.

Tel. 976 479 555
informatica@dicsaes.com

Dpto. Producción | Production Dpt.

Tel. 976 479 543
produccion@dicsaes.com

Dpto. Finanzas | Accounting Dpt.

Tel. 976 479 542
finanzas@dicsaes.com

Dpto. Compras | Purchasing Dpt.

Tel. 976 464 107
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Oficina de almacén | Warehouse Dpt.

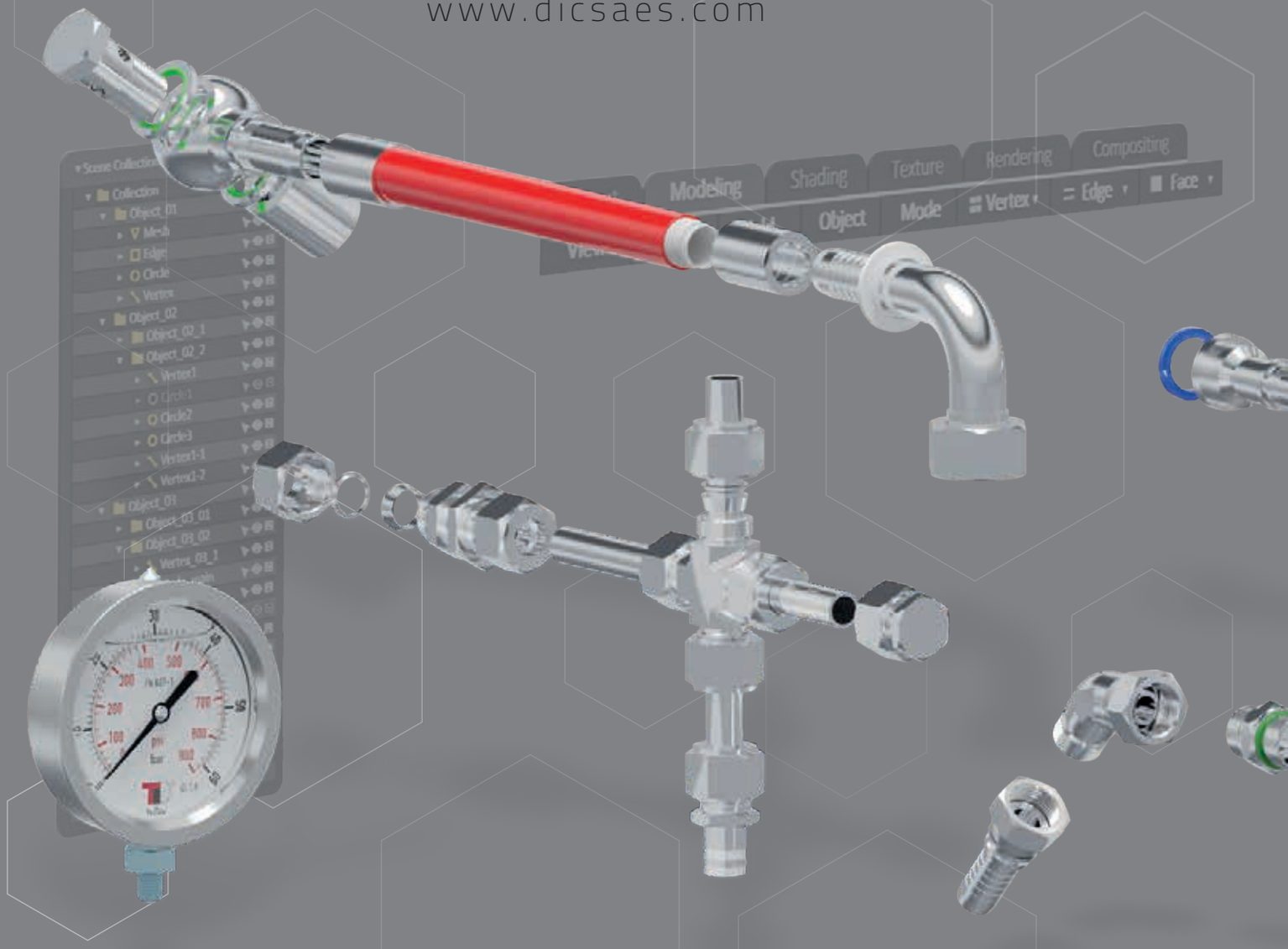
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