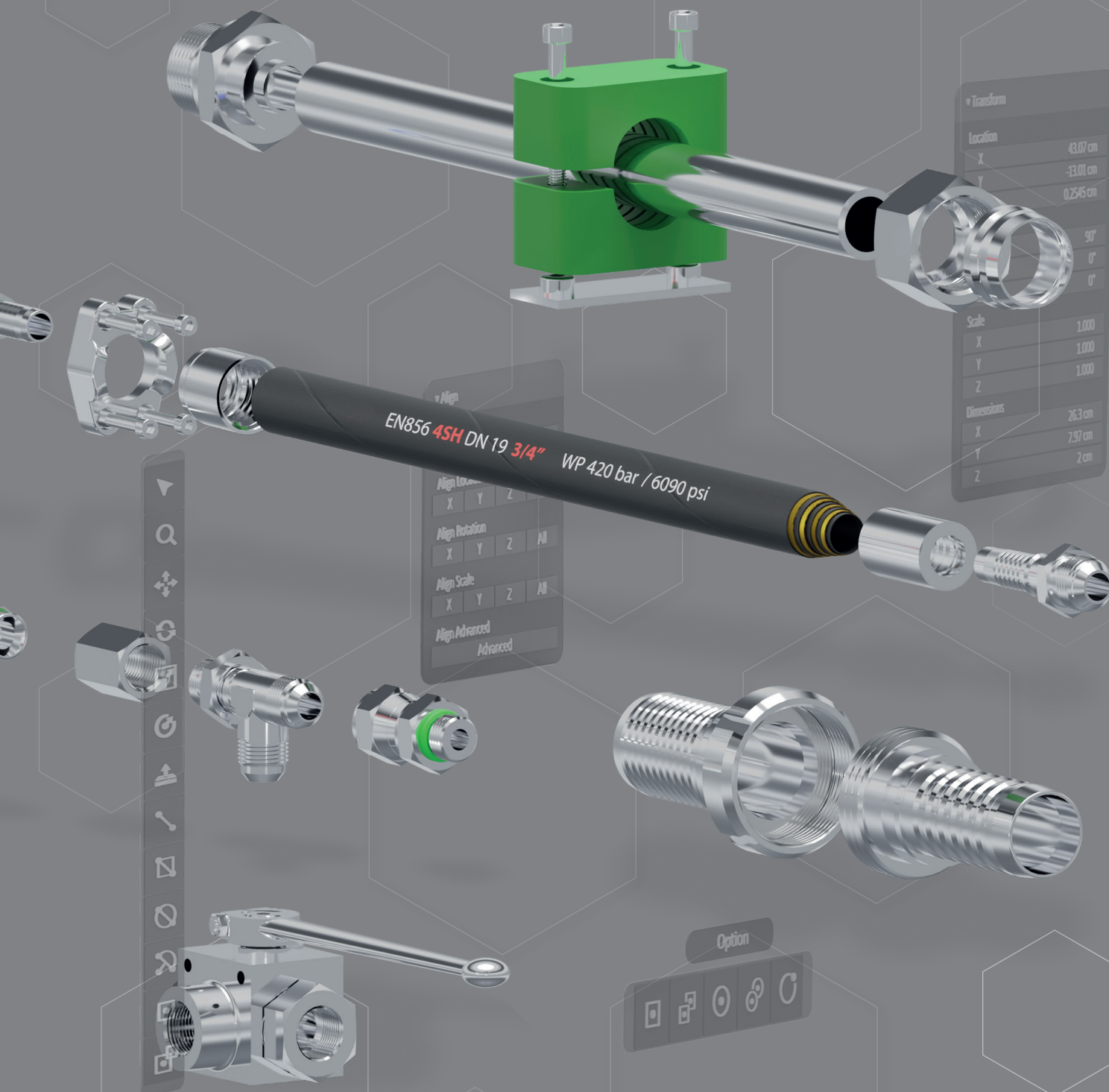




RACORES INOXIDABLE

Stainless Steel Fittings · *Raccords en Acier Inox* · Raccordi in Acciaio Inox

AISI 316L



CONEXIONES PARA FLEXIBLES

Crimp fittings for hoses
Embouts à sertir pour flexibles
Raccordi a pressare per tubi flessibili



TUBO RÍGIDO / RACORES DIN 2353 / RACORES JIC 37°

Rigid Pipe/ Pipe fittings DIN 2353/ Flare fittings JIC 37°
Tube rigide / Raccords DIN 2353/ Adapteurs JIC 37°
Tubo rigido / Raccordi DIN 2353/ Raccordi JIC 37°



TUBO RÍGIDO SCH / RACORES SCH / BRIDAS SAE / ABRAZADERAS

SCH Rigid pipe/ SCH fittings / SAE Flanges / Clamps
Tube rigide SCH / Embouts SCH / Brides SAE/ Colliers
Tubo rigido SCH / Raccordi SCH / Flange SAE/ Collari fissatubo



ADAPTADORES

Adaptors
Adapteurs
Adattatori



RACORES SOLDABLES

Welding fittings
Raccords à souder
Raccordi a saldare



RACORES INDUSTRIALES

Industrial fittings
Raccords industriels
Raccordi industriali



ACCESORIOS

Accessories
Accessoires
Accessori



COMPONENTES HIDRÁULICOS AISI 316

Hydraulic Components AISI 316
Composants Hydrauliques AISI 316
Componenti Idraulici AISI 316



METROLOGÍA

Flow measuring
Test du circuit hydraulique
Test per circuiti idraulici



RACOR DOBLE ANILLO LOK

Twin Ferrule Fittings Lok
Raccord double bague Lok
Raccordi per doppio anello Lok



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CONEXIONES PARA FLEXIBLES

Crimping fittings for hoses
Embouts à sertir pour flexibles
Raccordi a pressare per tubi flessibili

CONEXIONES STANDARD

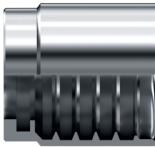
Standard series
Embouts série standard
Serie Standard

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

Ferrules 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



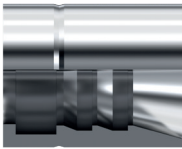
DN	Part n° Referencia	€
3/16"	ZPF221200300	*
1/4"	ZPF221200400	*
5/16"	ZPF221200500	*
3/8"	ZPF221200600	*
1/2"	ZPF221200800	*
5/8"	ZPF221201000	*
3/4"	ZPF221201200	*
1"	ZPF221201600	*
1"1/4	ZPF221202000	*
1"1/2	ZPF221202400	*
2"	ZPF221203200	*
2"1/2	ZPF221204000	*
3"	ZPF221204800	*

Casquillos R1A-1ST

Ferrules R1A-1ST

Jupes R1A-1ST

Boccole pressare per R1A-1ST



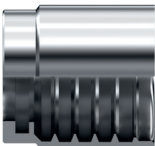
DN	Part n° Referencia	€
3/16"	820030300	*
1/4"	820030400	*
5/16"	820030500	*
3/8"	820030600	*
1/2"	820030800	*
5/8"	820031000	*
3/4"	820031200	*
1"	820031600	*
1"1/4	820032000	*
1"1/2	820032400	*
2"	820033200	*

Casquillos R4

Ferrules R4

Jupes R4

Boccole pressare per R4



DN	Part n° Referencia	€
3/4"	ZPF221201200R4	*

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

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

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

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

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



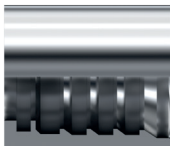
DN	Part n° Referencia	€
1/4"	ZSC21120400	*
5/16"	ZSC21120500	*
3/8"	ZSC21120600	*
1/2"	ZSC21120800	*
5/8"	ZSC21121000	*
3/4"	ZSC21121200	*
1"	ZSC21121600	*

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

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

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

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



DN	Part n° Referencia	€
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	*

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

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

Jupes 3SP/4SP/R12/4SH sans dénudage

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



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

CONEXIONES STANDARD

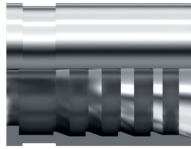
Standard series
Embouts série standard
Serie Standard

Casquillos R7/R8 y elastómero malla metálica / R6

Ferrules R7/R8 and metallic braid / R6

Jupes R7/R8 et tresse métallique / R6

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



DN	Part n° Referencia	€
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	*

Casquillos para mangueras Ecology y limpieza de alcantarillas

Ferrules for Ecology hose and Sewer Jetting hose

Jupes pour tuyau Ecology et tuyau Hydrocurage

Boccole pressare per tubi Ecology e pulizia fossa biologica



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

Casquillos PTFE Liso

Ferrules for smooth PTFE

Jupes PTFE lisse

Boccole pressare per PTFE liscio



DN	Part n° Referencia	€
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	*

Casquillos PTFE Corrugado

Ferrules for convoluted PTFE

Jupes PTFE convoluté

Boccole pressare per PTFE corrugato



DN	Part n° Referencia	€
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	*

Casquillos PTFE Liso doble malla

Ferrules for double braid smooth PTFE

Jupes PTFE lisse double tresse

Boccole pressare per PTFE liscio doppia treccia



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

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

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Casquillos PTFE Liso, perfil liso

Ferrules for smooth PTFE, smooth profile

Jupes PTFE lisse,profil lisse

Boccole PTFE liscio con interno liscio



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

Casquillos PTFE Corrugado, perfil liso

Ferrules for convoluted PTFE, smoth profile

Jupes PTFE convoluté, profil lisse

Boccole PTFE corrugato con interno liscio



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

Hembras giratorias rectas rosca BSP cono 60°

BSP Swivel female 60° cone

Femelle gaz cylindrique BSP 60°

Femmina diritta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	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	*

Hembras giratorias rectas rosca BSP cono 60° con junta tórica

BSP Swivel female 60° cone with o-ring

Femelle gaz cylindrique BSP 60° avec o-ring

Femmina diritta BSP sede 60° con o'ring



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	841100404	*
3/8"	3/8" BSP	841100606	*
1/2"	3/8" BSP	841100608	*
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	*
3"	3" BSP	841104848	*

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Hembras giratorias rectas rosca BSP asiento plano

BSP Swivel female flat seat

Femelle fond plat BSP

Femmina BSP sede piana



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias recta rosca BSP cono 60° doble hexagonal

Double hexagonal BSP Swivel female cone 60°

Femelle BSP cône 60° double hexagonal

Femmina diritta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° rosca BSP cono 60°

BSP Swivel female 60° cone (90° Elbow)

Coude 90° femelle gaz cyl. BSP 60°

Femmina 90° BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

Hembras giratorias 90° rosca BSP asiento plano

BSP Swivel female flat seat (90° Elbow)

Coude 90° femelle fond plat BSP

Femmina 90° BSP sede piana



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES STANDARD

Standard series
Emboutis série standard
Serie Standard

Hembras giratorias 45° rosca BSP cono 60°

BSP Swivel female 60° cone (45° Elbow)

Coude 45° femelle gaz cyl. BSP 60°

Femmina 45° BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° rosca BSP asiento plano

BSP Swivel female flat seat (45° Elbow)

Coude 45° femelle fond plat BSP

Femmina 45° BSP sede piana



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° compactas rosca BSP cono 60°

BSP swivel female 60° (90° Compact Elbow)

Coude femelle 90° compact BSP cône 60°

Femmina 90° BSP compatta



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

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

Femmina 90° BSP sede 60° con o'ring



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	841170404	*
3/8"	3/8" BSP	841170606	*
1/2"	3/8" BSP	841170608	*
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	*

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

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

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

Femmina 45° BSP sede 60° con o'ring



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	841180404	*
3/8"	3/8" BSP	841180606	*
1/2"	3/8" BSP	841180608	*
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	*

Juntas para hembra giratoria BSP FKM verde

O'ring for swivel female BSP FKM green

Joint torique pour femelle tournante BSP FKM vert

O'ring FKM verde per femmina girevole BSP



THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia	€
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	*

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Machos rosca cilíndrica BSP asiento plano

BSP Male flat seat

Mâle BSP fond plat

Maschio BSP sede piana



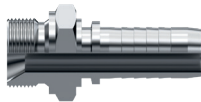
DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/4" BSP	842120403	*
1/4"	1/4" BSP	842120404	*
5/16"	3/8" BSP	842120605	*
3/8"	3/8" BSP	842120606	*
1/2"	3/8" BSP	842120608	*
3/8"	1/2" BSP	842120806	*
1/2"	1/2" BSP	842120808	*
5/8"	5/8" BSP	842121010	*
3/4"	3/4" BSP	842121212	*
3/4"	1" BSP	842121612	*
1"	1" 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	*

Machos rosca cilíndrica BSP cono 60°

BSP Male-parallel 60° cone

Mâle BSP cône 60°

Maschio BSP cilindrico sede 60°



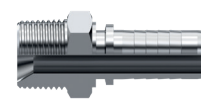
DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/8" BSP	841120203	*
1/4"	1/8" BSP	841120204	*
3/16"	1/4" BSP	841120403	*
1/4"	1/4" BSP	841120404	*
5/16"	1/4" BSP	841120405	*
3/8"	1/4" BSP	841120406	*
1/4"	3/8" BSP	841120604	*
5/16"	3/8" BSP	841120605	*
3/8"	3/8" BSP	841120606	*
1/2"	3/8" BSP	841120608	*
3/8"	1/2" BSP	841120806	*
1/2"	1/2" BSP	841120808	*
3/4"	1/2" BSP	841120812	*
5/8"	5/8" BSP	841121010	*
1/2"	3/4" BSP	841121208	*
5/8"	3/4" BSP	841121210	*
3/4"	3/4" BSP	841121212	*
1"	3/4" BSP	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	*

Macho rosca cónica BSPT cono 60°

Male BSPT tapered

Mâle gaz conique BSPT 60°

Maschio conico BSPT sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Hembras giratorias rectas rosca NPSM cono 60° doble hexagonal

Double hexagonal NPSM Swivel female cone 60°

Femelle NPSM cône 60° double hexagonal

Femmina diritta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas rosca NPSM cono 60°

NPSM Swivel female 60° cone

Femelle NPSM cône 60°

Femmina diritta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	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	*

Hembras giratorias 90° rosca NPSM cono 60°

NPSM Swivel female 60° cone (90° Elbow)

Coude 90° femelle NPSM cône 60°

Femmina 90° NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° rosca NPSM cono 60°

NPSM Swivel female 60° cone (45° Elbow)

Coude 45° femelle NPSM cône 60°

Femmina 45° NPSM sede 60°



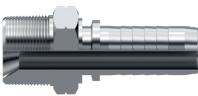
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" 18h NPSM	842630404	*
3/8"	3/8" 18h NPSM	842630606	*
1/2"	1/2" 14h NPSM	842630808	*
3/4"	3/4" 14h NPSM	842631212	*
1"	1"-11 1/2h NPSM	842631616	*

Machos rosca cónica NPT

NPT Male pipe straight

Embout mâle conique NPT (BRIGGS)

Maschio conico NPT sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos giratorios NPT

Swivel male NPT

Mâle tournant NPT

Maschio girevole NPT



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES STANDARD

Standard series
Emboutis série standard
Serie Standard

Hembras giratorias recta JIC 37° doble hexagonal

Double hexagonal JIC 37° Swivel female

Femelle JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias recta JIC 37°

JIC 37° Swivel female

Femelle droite JIC cône 37°

Femmina diritta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° JIC 37°

JIC 37° Swivel female (90° Elbow)

Coude 90° femelle JIC cône 37°

Femmina 90° JIC sede 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° JIC 37°

JIC 37° Swivel female (45° Elbow)

Coude 45° femelle JIC cône 37°

Femmina 45° JIC sede 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Machos rosca JIC cono 37°

Male JIC 37°

Mâle fixe JIC cône 37°

Maschio JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos rosca JIC cono 37° con junta

Male JIC 37° with o'ring

Mâle fixe JIC cône 37° avec o'ring

Maschio JIC sede 37° con o'ring



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° compactas JIC 37°

JIC 37° Swivel female (90° Compact Elbow)

Coude femelle 90° compact JIC cône 37°

Femmina 90° JIC sede 37° compatta



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES STANDARD

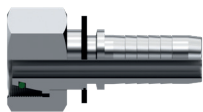
Standard series
Embouts série standard
Serie Standard

Hembras giratorias rectas DKOL rosca Métrica cono 24°

Metric female swivel L with o'ring 24° cone

Femelle Métrique L avec o'ring cône 24°

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



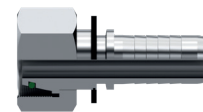
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/16"	6	L	84804120603	*
1/4"	6	L	84804120604	*
3/16"	8	L	84804140803	*
1/4"	8	L	84804140804	*
5/16"	8	L	84804140805	*
3/8"	8	L	84804140806	*
1/4"	10	L	84804161004	*
5/16"	10	L	84804161005	*
3/8"	10	L	84804161006	*
1/4"	12	L	84804181204	*
5/16"	12	L	84804181205	*
3/8"	12	L	84804181206	*
1/2"	12	L	84804181208	*
1/4"	15	L	84804221504	*
5/16"	15	L	84804221505	*
3/8"	15	L	84804221506	*
1/2"	15	L	84804221508	*
5/8"	15	L	84804221510	*
3/8"	18	L	84804261806	*
1/2"	18	L	84804261808	*
5/8"	18	L	84804261810	*
3/4"	18	L	84804261812	*
1/2"	22	L	84804302208	*
5/8"	22	L	84804302210	*
3/4"	22	L	84804302212	*
3/4"	28	L	84804362812	*
1"	28	L	84804362816	*
1"	35	L	84804453516	*
1"1/4	35	L	84804453520	*
1"1/4	42	L	84804524220	*
1"1/2	42	L	84804524224	*
2"	42	L	84804524232	*

Hembras giratorias rectas DKOS rosca Métrica cono 24°

Metric female swivel S with o'ring 24° cone

Femelle Métrique S avec o'ring cône 24°

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



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/4"	6	M14x1.5	84804140604	*
1/4"	8	M16x1.5	84804160804	*
5/16"	8	M16x1.5	84804160805	*
3/8"	8	M16x1.5	84804160806	*
1/4"	10	M18x1.5	84804181004	*
5/16"	10	M18x1.5	84804181005	*
3/8"	10	M18x1.5	84804181006	*
1/4"	12	M20x1.5	84804201204	*
5/16"	12	M20x1.5	84804201205	*
3/8"	12	M20x1.5	84804201206	*
1/2"	12	M20x1.5	84804201208	*
5/16"	14	M22x1.5	84804221405	*
3/8"	14	M22x1.5	84804221406	*
1/2"	14	M22x1.5	84804221408	*
1/4"	16	M24x1.5	84804241604	*
5/16"	16	M24x1.5	84804241605	*
3/8"	16	M24x1.5	84804241606	*
1/2"	16	M24x1.5	84804241608	*
5/8"	16	M24x1.5	84804241610	*
1/2"	20	M30x2	84804302008	*
5/8"	20	M30x2	84804302010	*
3/4"	20	M30x2	84804302012	*
5/8"	25	M36x2	84804362510	*
3/4"	25	M36x2	84804362512	*
1"	25	M36x2	84804362516	*
3/4"	30	M42x2	84804423012	*
1"	30	M42x2	84804423016	*
1"1/4	38	M52x2	84804523820	*
1"1/2	38	M52x2	84804523824	*

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Machos rosca Métrica cono 24°

Metric Male stud 24° cone

Mâle métrique cône 24°

Maschio Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	6	L	84203120604	*
1/4"	8	L	84203140804	*
1/4"	10	L	84203161004	*
5/16"	10	L	84203161005	*
3/8"	10	L	84203161006	*
1/4"	12	L	84203181204	*
5/16"	12	L	84203181205	*
3/8"	12	L	84203181206	*
3/8"	15	L	84203221506	*
1/2"	15	L	84203221508	*
1/2"	18	L	84203261808	*
5/8"	18	L	84203261810	*
5/8"	22	L	84203302210	*
3/4"	22	L	84203302212	*
1"	28	L	84203362816	*
1"1/4	35	L	84203453520	*
1"1/2	42	L	84203524224	*
1/4"	6	S	84203140604	*
1/4"	8	S	84203160804	*
1/4"	10	S	84203181004	*
5/16"	10	S	84203181005	*
3/8"	10	S	84203181006	*
5/16"	12	S	84203201205	*
3/8"	12	S	84203201206	*
3/8"	14	S	84203221406	*
1/2"	14	S	84203221408	*
1/2"	16	S	84203241608	*
5/8"	20	S	84203302010	*
3/4"	20	S	84203302012	*
3/4"	25	S	84203362512	*
1"	25	S	84203362516	*
1"	30	S	84203423016	*
1"1/4	38	S	84203523820	*

Hembras giratorias rectas rosca Métrica cono 24° /60°

Metric female swivel 24° /60° cone

Femelle Métrique cône 24° /60°

Femmina Metrica sede 24° /60°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	84404140804	*
1/4"	10	L	84404161004	*
5/16"	10	L	84404161005	*
3/8"	10	L	84404161006	*
5/16"	12	L	84404181205	*
3/8"	12	L	84404181206	*
3/8"	15	L	84404221506	*
1/2"	15	L	84404221508	*
5/8"	18	L	84404261810	*

CONEXIONES STANDARD

Standard series
Emboutis série standard
Serie Standard

Hembras giratorias DKO 90° Métricas cono 24°

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

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

Femmina Metrica 90° sede 24° con o'ring



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

Hembras giratorias DKO 45° Métricas cono 24°

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

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

Femmina Metrica 45° sede 24° con o'ring



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/16"	6	L	84306120603	*
1/4"	6	L	84306120604	*
1/4"	8	L	84306140804	*
5/16"	8	L	84306140805	*
1/4"	10	L	84306161004	*
5/16"	10	L	84306161005	*
3/8"	10	L	84306161006	*
1/4"	12	L	84306181204	*
5/16"	12	L	84306181205	*
3/8"	12	L	84306181206	*
1/2"	12	L	84306181208	*
3/8"	15	L	84306221506	*
1/2"	15	L	84306221508	*
5/8"	15	L	84306221510	*
1/2"	18	L	84306261808	*
5/8"	18	L	84306261810	*
5/8"	22	L	84306302210	*
3/4"	22	L	84306302212	*
3/4"	28	L	84306362812	*
1"	28	L	84306362816	*
1" 1/4	35	L	84306453520	*
1" 1/2	42	L	84306524224	*
1/4"	6	S	84306140604	*
1/4"	8	S	84306160804	*
5/16"	8	S	84306160805	*
1/4"	10	S	84306181004	*
3/8"	10	S	84306181006	*
1/4"	12	S	84306201204	*
5/16"	12	S	84306201205	*
3/8"	12	S	84306201206	*
1/2"	12	S	84306201208	*
3/8"	14	S	84306221406	*
3/8"	16	S	84306241606	*
1/2"	16	S	84306241608	*
1/2"	20	S	84306302008	*
5/8"	20	S	84306302010	*
3/4"	20	S	84306302012	*
3/4"	25	S	84306362512	*
1"	25	S	84306362516	*
3/4"	30	S	84306423012	*
1"	30	S	84306423016	*
1" 1/4	38	S	84306523820	*

CONEXIONES STANDARD

Standard series

Embouts série standard

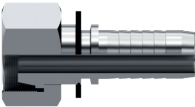
Serie Standard

Hembras giratorias rectas rosca Métrica 24° sin junta tórica

Metric female swivel without o’ring 24° cone

Femelle Métrique cône 24° sans o’ring

Femmina Metrica sede 24° senza o’ring



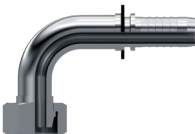
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	84814140804	*
5/16"	10	L	84814161005	*
3/8"	12	L	84814181206	*
1/2"	15	L	84814221508	*
5/8"	18	L	84814261810	*
3/4"	22	L	84814302212	*
1"	28	L	84814362816	*

Hembras giratorias 90° Métricas 24° sin junta tórica

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

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

Femmina Metrica 90° sede 24° senza o’ring



DN	PIPE TUBO	Serie SERIE	Part n° Referencia	€
1/4"	8	L	84315140804	*
5/16"	10	L	84315161005	*
3/8"	12	L	84315181206	*
1/2"	15	L	84315221508	*
5/8"	18	L	84315261810	*
3/4"	22	L	84315302212	*

Hembras giratorias 45° Métricas 24° sin junta tórica

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

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

Femmina Metrica 45° sede 24° senza o’ring



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	84316140804	*
5/16"	10	L	84316161005	*
3/8"	12	L	84316181206	*
1/2"	15	L	84316221508	*
5/8"	18	L	84316261810	*
3/4"	22	L	84316302212	*

CONEXIONES STANDARD

Standard series
Embout série standard
Serie Standard

Espigas lisas rectas Métricas ISO 8434-1 / DIN2353

Metric standpipe for ISO 8434-1 / DIN2353 fittings

Embout lisse droit Métrique ISO 8434-1 / DIN2353

Estremità tubolare per raccordi ISO 8434-1 / DIN2353



DN	PIPE TUBO	Part n° Referencia	€
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	*

Espigas lisas rectas para tubo en pulgadas

Fractional Straight standpipe

Embout lisse tube pouce

Estremità tubolare serie pollici



DN	PIPE TUBO	Part n° Referencia	€
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	*

Espigas lisas rectas HEX para tubo en pulgadas TrAle® LOK

Fractional HEX Straight standpipe TrAle® LOK

Embout lisse tube HEX pouce TrAle® LOK

Estremità tubolare HEX serie pollici TrAle® LOK



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

Espigas lisas 90° Métricas ISO 8434-1 / DIN2353

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

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

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



DN	PIPE TUBO	Part n° Referencia	€
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	*

Espigas lisas 90° para tubo en pulgadas

Fractional standpipe (90° Elbow)

Embout lisse coude 90° tube pouce

Estremità tubolare 90° serie pollici



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

CONEXIONES STANDARD

Standard series
Emboutis série standard
Serie Standard

Espigas lisas 45° Métricas ISO 8434-1 / DIN2353

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

Embout lisse coude 45° ISO 8434-1 / DIN2353

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



DN	PIPE TUBO	Part n° Referencia	€
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	*

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

Espigas lisas 45° para tubo en pulgadas

Fractional Standpipe for inch tube (45° Elbow)

Embout lisse coude 45° tube pouce

Estremità tubolare 45° serie pollici



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

Espigas de prensar dobles

Double crimp standpipe

Embout double jonction

Giunzione tubo-tubo



DN	Part n° Referencia	€
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	*

Espigas soldables

Welding standpipes

Embout lisse à souder

Inserti a saldare



DN	Part n° Referencia	€
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	*

Espigas para Hidrolavadoras

Standpipes for hidrowashing machines

Emboutis lisses pour hydrolavage

Inserti per idropulitrici



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

Tuercas para terminales hidrolavadoras inox

Hexagonal nuts for hydrowashing machines

Écrous pour hidronettoyages

Dado per idropulitrici



THREAD ROSCA	Part n° Referencia	€
M22x1.5	KZTHAP22	*

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Orientables BSP

Banjo BSP

Banjo droit gaz BSP

Raccordo ad occhio BSP



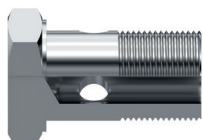
DN	Ø	Part n° Referencia	€
1/4"	1/4"	841110404	*
1/4"	3/8"	841110604	*
5/16"	3/8"	841110605	*
3/8"	3/8"	841110606	*
1/2"	3/8"	841110608	*
3/8"	1/2"	841110806	*
1/2"	1/2"	841110808	*
3/4"	3/4"	841111212	*
1"	1"	841111616	*

Tornillo orientable simple BSP

BSP Bolt for banjo

Vis creuse simple pour banjo gaz

Bullone forato BSP



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

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

Orientables Métricos

Banjo Metric

Banjo droit Métrique

Raccordo ad occhio Metrico



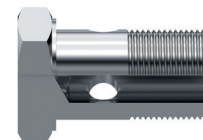
DN	Ø	Part n° Referencia	€
3/16"	M10x1	841161003	*
1/4"	M10x1	841161004	*
5/16"	M10x1	841161005	*
1/4"	M12x1.5	841161204	*
1/4"	M14x1.5	841161404	*
3/8"	M14x1.5	841161406	*
5/16"	M16x1.5	841161605	*
3/8"	M16x1.5	841161606	*
3/8"	M18x1.5	841161806	*
1/2"	M18x1.5	841161808	*
1/2"	M20x1.5	841162008	*
1/2"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

Tornillo orientable simple Métrico

Metric bolt for banjo

Vis creuse simple for banjo Métrique

Bullone forato Metrico



THREAD ROSCA	Part n° Referencia	€
M10x1	Z109210	*
M12X1.5	Z109212	*
M14X1.5	Z109214	*
M16X1.5	Z109216	*
M18X1.5	Z109218	*
M22X1.5	Z109222	*
M26X1.5	Z109226	*
M30X2	Z109230	*

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Bridas rectas SAE 3000 PSI

3000 PSI SAE Straight Flange / Code 61

Bride SAE droite série 3000 PSI

Flangia diritta SAE 3000



DN	Ø Ø	Part n° Referencia	€
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	*

Bridas 90° SAE 3000 PSI

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

Bride SAE coude 90° série 3000 PSI

Flangia 90° SAE 3000



DN	Ø Ø	Part n° Referencia	€
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	*

Bridas 45° SAE 3000 PSI

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

Bride SAE coude 45° série 3000 PSI

Flangia 45° SAE 3000



DN	Ø Ø	Part n° Referencia	€
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	*

Bridas rectas SAE 6000 PSI

6000 PSI SAE Straight Flange / Code 62

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000



DN	Ø Ø	Part n° Referencia	€
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	*

Bridas 90° SAE 6000 PSI

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

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000



DN	Ø Ø	Part n° Referencia	€
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	*

Bridas 45° SAE 6000 PSI

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

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000



DN	Ø Ø	Part n° Referencia	€
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	*

CONEXIONES STANDARD

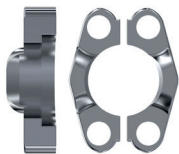
Standard series
Embouts série standard
Serie Standard

Brida partida pasante

SAE Split flange

Demi-bride de fixation

Semiflangia SAE



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

€/par / €/pair / €/paire / €/coppia

Brida entera pasante

SAE Flange

Bride de fixation monobloc

Flangia monoblocco SAE



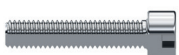
SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
3000 PSI	30.2	1/2"	ZBBE308302	*
3000 PSI	38.1	3/4"	ZBBE312381	*
3000 PSI	44.5	1"	ZBBE316445	*
3000 PSI	50.8	1"1/4	ZBBE320508	*
3000 PSI	60.3	1"1/2	ZBBE324603	*
3000 PSI	71.4	2"	ZBBE332714	*
3000 PSI	41	2" 1/2	ZBBE340841	*
3000 PSI	102.4	3"	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	*

Tornillos para bridas SAE

Screws for SAE flanges

Vis pour brides SAE

Vite per flangia SAE



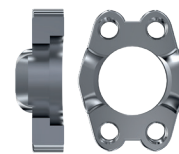
THREAD ROSCA	SIZE TAMAÑO	€
M8X30	3000-6000 PSI 1/2"	ZTB8X30 *
M10X35	3000 PSI 3/4"-1"	ZTB10X35 *
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	ZTB10X40 *
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	ZTB12X45 *
M14X45	6000 PSI 1"1/4	ZTB14X45 *
M16X50	3000 PSI 3"-3"1/2"-4"- 6000 PSI 1" 1/2	ZTB16X50 *
M20X70	6000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

Contrabrida roscada

SAE counter-flange

Contre-bride passage total

Controflangia SAE



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Juntas para bridas SAE 3000/6000 PSI

Seals for 3000/6000 PSI flange

Joints pour bride série 3000/6000

Guarnizioni per flangia SAE 3000/6000 PSI



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

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

Juntas tóricas para bridas SAE 3000/6000 PSI

O-rings for 3000/6000 PSI flange

O-rings pour bride série 3000/6000 PSI

O-rings per flangia SAE 3000/6000 PSI



SIZE TAMAÑO	Ø INNER Ø INT.	Part n° Referencia	€
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	*

CONEXIONES STANDARD

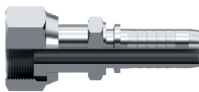
Standard series
Embouts série standard
Serie Standard

Hembras giratorias rectas ORFS doble hexagonal

Double hexagonal ORFS Swivel female straight

Femelle droite ORFS double hexagonal

Femmina diritta ORFS doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos ORFS

ORFS Male

Mâle ORFS

Maschio ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° ORFS

ORFS Swivel female (90° Elbow)

Coude 90° femelle ORFS

Femmina 90° ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° ORFS

ORFS Swivel female (45° Elbow)

Coude 45° femelle ORFS

Femmina 45° ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Macho O'Ring Boss

O'Ring Boss Male

Mâle O'Ring Boss

Maschio O'Ring Boss



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES SERIE BW+ R13/R15 NO PELAR

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

Casquillos R13/R15 para serie BW/BW+

Ferrules R13/R15 for fittings BW/BW+ series

Jupes R13/R15 pour embouts série BW/BW+

Boccola a pressione per R13/R15 per raccordi serie BW/BW+



DN	Part n° Referencia	€
1"1/4	ZAC690102000	*
1"1/2	ZAC690102400	*
2"	ZAC690103200	*

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

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

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

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



DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z664102020	*

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

Hembras giratorias 90° BSP cono 60° con junta

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

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

Femmina a 90° BSP sede 60° con o'ring



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

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

Hembras giratorias 45° BSP cono 60° con junta

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

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

Femmina a 45° BSP sede 60° con o'ring



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

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

Machos cilíndricos BSP 60°

BSP Male 60° cone

Mâle gaz cylindrique BSP 60°

Maschio BSP cilindrico sede 60°



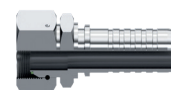
DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z661122020	*
1"1/2	1"1/2 BSP	Z661122424	*
2"	2" BSP	Z661123232	*

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

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

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

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

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

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

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



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

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

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

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

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



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

CONEXIONES SERIE BW+ R13/R15 NO PELAR

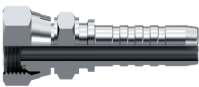
Fittings BW+ Series R13/R15 No Skive
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

Hembras gir rectas NPSM (60°) doble hexagonal con junta

Double hexagonal NPSM female 60° cone with o’ring

Femelle NPSM cône 60° double hexagonal avec joint torique

Femmina diritta NPSM sede 60° doppio esagono con o’ring



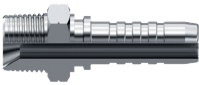
DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 NPSM	Z664612020	*
1"1/2	1"1/2 NPSM	Z664612424	*
2"	2" NPSM	Z664613232	*

Machos cónicos NPT

NPT Male pipe straight

Mâle conique NPT

Maschio conico NPT



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

Hembras giratorias rectas JIC 37° doble hexagonal

Double Hexagonal JIC 37° Swivel female

Femelle JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° JIC 37°

JIC 37° Swivel female (90° Elbow)

Coude 90° femelle JIC 37°

Femmina gir. 90° JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° JIC 37°

JIC 37° Swivel female (45° Elbow)

Coude 45° femelle JIC 37°

Femmina gir. 45° JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES SERIE BW+ R13/R15 NO PELAR

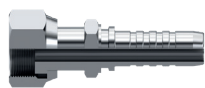
Fittings BW+ Series R13/R15 No Skive
Embout R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

Hembras giratorias rectas ORFS doble hexagonal

ORFS Swivel female straight

Femelle droite ORFS

Femmina diritta ORFS



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

Hembras giratorias 90° ORFS asiento plano

ORFS Swivel female (90° Elbow)

Coude 90° femelle ORFS

Femmina 90° ORFS



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

Hembras giratorias 45° ORFS asiento plano

ORFS Swivel female (45° Elbow)

Coude 45° femelle ORFS

Femmina 45° ORFS



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

Machos ORFS

ORFS Male

Mâle ORFS

Maschio ORFS



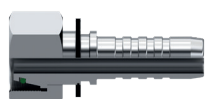
DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"11/16-12h	Z669122720	*
1"1/2	2"-12h	Z669123224	*

Hembras giratorias Métricas cono 24° con junta tórica

Metric swivel female 24° seat with o'ring

Femelle Métrique 24° avec o'ring

Femmina Metrica sede 24° con o'ring



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1"1/4	38	S	Z66204523820	*
1"1/2	38	S	Z66204523824	*

Hembras giratorias 90° Métricas cono 24° con junta tórica

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

Coude 90° femelle Métrique 24° avec o'ring

Femmina Metrica 90° sede 24° con o'ring



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1"1/4	38	S	Z66205523820	*

Hembras giratorias 45° Métricas cono 24° con junta tórica

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

Coude 45° femelle Métrique 24° avec o'ring

Femmina Metrica 45° sede 24°



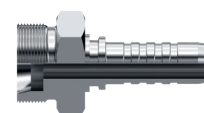
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1"1/4	38	S	Z66206523820	*

Machos fijos Métricos cono 24°

Metric male stud 24° cone

Mâle Métrique cône 24°

Maschio Metrico sede 24° con o'ring



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1"1/4	38	S	Z66203523820	*

CONEXIONES SERIE BW+ R13/R15 NO PELAR

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

Bridas recta SAE 6000 PSI

6000 PSI SAE Straight Flange / Code 62

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000



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

Bridas a 90° SAE 6000 PSI

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

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000



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

Bridas a 45° SAE 6000 PSI

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

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000



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

CONEXIONES INTERLOCK

Interlock series
Embouts Interlock
Serie Interlock

Casquillos Interlock 4SH

Ferrules DIN 20023 - 4SH Interlock

Jupes à sertir DIN 20023 - 4SH Interlock

Boccola Interlock 4SH



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

Casquillos Interlock R13/R15

Ferrules SAE 100 R13/R15 Interlock

Jupes à sertir R13/R15 Interlock

Boccola Interlock R13/R15



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

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

Hembras giratoria 90° BSP cono 60° con junta

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

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

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



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

Hembras giratoria 45° BSP cono 60° con junta

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

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

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



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

Machos cilíndricos BSP cono 60°

BSP 60° Male cone

Mâle gaz cylindrique BSP 60° Interlock

Maschio BSP cilindrico sede 60° Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos cónicos NPT

NPT Male pipe straight Interlock

Mâle conique NPT Interlock

Maschio conico NPT Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES INTERLOCK

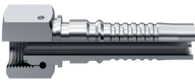
Interlock series
Embouts Interlock
Serie Interlock

Hembras gir rectas BSP (60°) con junta (tca engargolada)

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

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	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras gir 90° BSP (60°) con junta (tca engargolada)

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

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	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras gir 45° BSP (60°) con junta (tca engargolada)

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

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	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES INTERLOCK

Interlock series
Embouts Interlock
Serie Interlock

Hembras giratorias JIC 37° doble hexagonal Interlock

Double hexagonal JIC 37° Swivel female

Femelle JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas JIC 37° Interlock

JIC 37° Swivel female Interlock

Femelle tourn.droite JIC 37° Interlock

Femmina diritta JIC 37° Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos JIC 37° Interlock

JIC 37° male Interlock

Mâle JIC 37° Interlock

Maschio JIC 37° Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° JIC 37° Interlock

JIC 37° Swivel female Interlock (90° Elbow)

Coude 90° femelle tournante JIC 37° Interlock

Femmina 90° JIC 37° Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° JIC 37° Interlock

JIC 37° Swivel female Interlock (45° Elbow)

Coude 45° femelle tournante JIC 37° Interlock

Femmina 45° JIC 37° Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES INTERLOCK

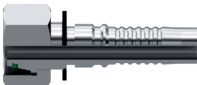
Interlock series
Embouts Interlock
Serie Interlock

Hembras gir rectas Métricas 24° Interlock con junta tórica

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

Femelle droite Métrique 24° Interlock avec o’ring

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



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/4"	20	S	Z64204302012	*
3/4"	25	S	Z64204362512	*
1"	30	S	Z64204423016	*
1"1/4	38	S	Z64204523820	*
1"1/2	38	S	Z64204523824	*

Hembras 90° Métricas cono 24° Interlock con junta tórica

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

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

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



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/4"	20	S	Z64205302012	*
3/4"	25	S	Z64205362512	*
1"	30	S	Z64205423016	*
1"1/4	38	S	Z64205523820	*
1"1/2	38	S	Z64205523824	*

Hembras 45° Métricas cono 24° Interlock con junta tórica

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

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

Femmina Metrica 45° sede 24° serie S Interlock



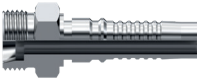
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/4"	20	S	Z64206302012	*
3/4"	25	S	Z64206362512	*
1"	30	S	Z64206423016	*
1"1/4	38	S	Z64206523820	*

Machos Métricos cono 24° Interlock

Metric male stud 24° cone serie S Interlock

Mâle Métrique cône 24° Interlock

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



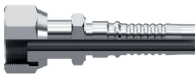
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/4"	20	S	Z64203302012	*
3/4"	25	S	Z64203362512	*
1"	30	S	Z64203423016	*
1"1/4	38	S	Z64203523820	*

Hembras giratorias rectas ORFS Interlock

Interlock ORFS Swivel female straight

Femelle droite ORFS Interlock

Femmina diritta ORFS Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos ORFS Interlock

Interlock ORFS Male

Mâle ORFS Interlock

Maschio ORFS Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° ORFS Interlock

Interlock ORFS Swivel female (90° Elbow)

Coude 90° femelle ORFS Interlock

Femmina 90° ORFS Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° ORFS Interlock

Interlock ORFS Swivel female (45° Elbow)

Coude 45° femelle ORFS Interlock

Femmina 45° ORFS Interlock



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES INTERLOCK

Interlock series
Emboutis Interlock
Serie Interlock

Bridas rectas SAE 3000 PSI Interlock

3000 PSI SAE Straight Flange Interlock / Code 61

Bride SAE droite série 3000 PSI Interlock

Flangia diritta SAE 3000 Interlock



DN	Ø	Part n° Referencia	€
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	*

Bridas 90° SAE 3000 PSI Interlock

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

Coude 90° bride SAE série 3000 PSI Interlock

Flangia 90° SAE 3000 Interlock



DN	Ø	Part n° Referencia	€
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	*

Bridas 45° SAE 3000 PSI Interlock

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

Coude 45° bride SAE série 3000 PSI Interlock

Flangia 45° SAE 3000 Interlock



DN	Ø	Part n° Referencia	€
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	*

Bridas Rectas SAE 6000 PSI Interlock

6000 PSI SAE Straight Flange Interlock / Code 62

Bride SAE droite série 6000 PSI Interlock

Flangia diritta SAE 6000 Interlock



DN	Ø	Part n° Referencia	€
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	*

Bridas 90° SAE 6000 PSI Interlock

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

Coude 90° bride SAE série 6000 PSI Interlock

Flangia 90° SAE 6000 Interlock



DN	Ø	Part n° Referencia	€
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	*

Bridas 45° SAE 6000 PSI Interlock

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

Coude 45° bride SAE série 6000 PSI Interlock

Flangia 45° SAE 6000 Interlock



DN	Ø	Part n° Referencia	€
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	*

CASQUILLOS PARA CONEXIONES UNA SOLA PIEZA

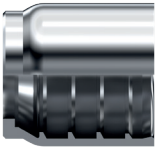
Ferrules for one piece fittings
Jupes pour embouts pré-sertis
Boccole per raccordi one-piece

Casquillos R1AT/R2AT/1SN/2SN /R16/2SC/R17 serie 43

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

Jupes R1AT/R2AT/1SN/2SN/R16/2SC/R17 pour embous pré-sertis série 43

Boccole a pressione R1AT/R2AT/1SN/2SN/R16/2SN/R17 per raccordi compatti serie 43



DN	Part n° Referencia	€
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	*

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

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

Jupes 3SP/4SP/R12/4SH série standard sans dénudage

Boccole a pressione per 3SP/4SP/R12/4SH per Serie Standard senza spellatura



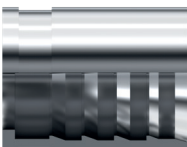
DN	Part n° Referencia	€
3/8"	ZPF222400600	*
1/2"	ZPF222400800	*
5/8"	ZPF222401000	*
3/4"	ZPF222401200	*
1"	ZPF222401600	*
1" 1/4	ZPF222402000	*
1" 1/2	ZPF222402400	*
2"	ZPF222403200	*

Casquillos R7, R8 y elastómero malla metálica una sola pieza

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

Jupes R7, R8 et elastomère tresse métallique pour embouts pre-sertis

Boccole a pressione R7, R8 per raccordi compatti



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

Casquillos PTFE Liso una sola pieza

Ferrules smooth PTFE for one piece fittings

Jupes PTFE Lisse pour embouts pre-sertis

Boccole a pressione PTFE liscio per raccordi compatti



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

Casquillos PTFE Corrugado una sola pieza

Ferrules convoluted PTFE for one piece fittings

Jupes PTFE Convoluté pour embouts pre-sertis

Boccole a pressione PTFE corrugato per raccordi compatti



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

Casquillos 1SC/1SN/2SC/R6

Ferrules 1SC/1SN/2SC/R6

Jupes 1SC/1SN/2SC/R6

Boccole a pressione per 1SC/1SN/2SC/R6 serie compatta



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

Casquillos R13/R15 para serie BW/BW+

Ferrules R13/R15 for fittings BW/BW+ series

Jupes R13/R15 pour embouts série BW/BW+

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



DN	Part n° Referencia	€
1"1/4	ZAC690102000	*
1"1/2	ZAC690102400	*
2"	ZAC690103200	*

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

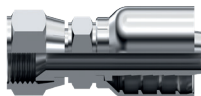
One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
Emboutis pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

One piece double hexagonal JIC 37° Swivel female

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta compatta JIC 37° doppio esagono



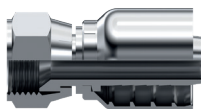
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	882420704	*
1/4"	1/2" 20h UNF	882420804	*
1/4"	9/16" 18h UNF	882420904	*
3/8"	9/16" 18h UNF	882420906	*
5/16"	1/2" 20h UNF	882420805	*
3/8"	3/4" 16h UNF	882421206	*
1/2"	3/4" 16h UNF	882421208	*
5/8"	3/4" 16h UNF	882421210	*
3/4"	3/4" 16h UNF	882421212	*
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	*

Hembras giratorias rectas una sola pieza JIC 37°

One piece JIC 37° Swivel female

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



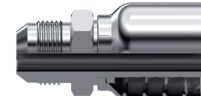
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	881420704	*
1/4"	1/2" 20h UNF	881420804	*
5/16"	1/2" 20h UNF	881420805	*
1/4"	9/16" 18h UNF	881420904	*
5/16"	9/16" 18h UNF	881420905	*
3/8"	9/16" 18h UNF	881420906	*
3/8"	3/4" 16h UNF	881421206	*
1/2"	3/4" 16h UNF	881421208	*
1/2"	7/8" 14h UNF	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	*

Machos una sola pieza rosca JIC 37°

One piece JIC 37° male

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

One piece fittings 43 Series 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

Hembras giratorias 90° una sola pieza JIC 37°

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

Coude 90° femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	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	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	*

Hembras giratorias 45° una sola pieza JIC 37°

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

Coude 45° femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece double hexagonal ORFS Swivel female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza ORFS

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



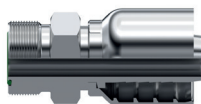
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	9/16"-18h	889070904	*
1/4"	11/16"-16h	889071104	*
3/8"	11/16"-16h	889071106	*
3/8"	13/16"-16h	889071306	*
1/2"	13/16"-16h	889071308	*
1/2"	1"-14h	889071608	*
5/8"	1"-14h	889071610	*
3/4"	1" 3/16-12h	889071912	*
3/4"	1" 7/16-12h	889072312	*
1"	1" 7/16-12h	889072316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

Machos una sola pieza ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

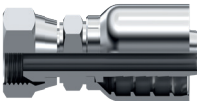
One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

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

One piece double hexagonal NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



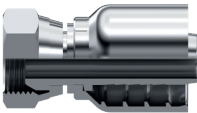
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" 18h NPSM	883610404	*
3/8"	3/8" 18h NPSM	883610606	*
1/2"	1/2" 14h NPSM	883610808	*
3/4"	3/4" 14h NPSM	883611212	*
1"	1" - 11 1/2 h NPSM	883611616	*

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

Coude 90° femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

Coude 45° femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



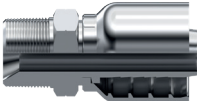
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" 18h NPSM	882630404	*
3/8"	3/8" 18h NPSM	882630606	*
1/2"	1/2" 14h NPSM	882630808	*
3/4"	3/4" 14h NPSM	882631212	*
1"	1" - 11 1/2 h NPSM	882631616	*

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos giratorios una sola pieza rosca cónica NPT

One piece NPT swivel male

Mâle tournant pré-serti NPT

Maschio girevole compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

Bridas rectas una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	Ø	Part n° Referencia	€
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	*

Bridas 90° una sola pieza SAE 3000 PSI

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

Bride SAE coude 90° pré-sertie série 3000 PSI

Flangia 90° compatta SAE 3000 PSI



DN	Ø	Part n° Referencia	€
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	*

Bridas 45° una sola pieza SAE 3000 PSI

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

Bride SAE coude 45° pré-sertie série 3000 PSI

Flangia 45° compatta SAE 3000 PSI



DN	Ø	Part n° Referencia	€
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	*

Bridas rectas una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	Ø	Part n° Referencia	€
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	*

Bridas 90° una sola pieza SAE 6000 PSI

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

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000 PSI



DN	Ø	Part n° Referencia	€
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	*

Bridas 45° una sola pieza SAE 6000 PSI

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

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000 PSI



DN	Ø	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

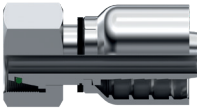
One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

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

One piece Metric female cone 24°

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°

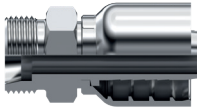


Machos una sola pieza rosca Métrica cono 24°

One piece Metric male cone 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	6	L	88804120604	*
1/4"	8	L	88804140804	*
1/4"	10	L	88804161004	*
3/8"	10	L	88804161006	*
5/16"	10	L	88804161005	*
1/4"	12	L	88804181204	*
3/8"	12	L	88804181206	*
1/2"	12	L	88804181208	*
3/8"	15	L	88804221506	*
1/2"	15	L	88804221508	*
1/2"	18	L	88804261808	*
5/8"	18	L	88804261810	*
3/4"	18	L	88804261812	*
3/4"	22	L	88804302212	*
1"	28	L	88804362816	*
1 1/4"	35	L	88804453520	*
1 1/4"	42	L	88804524220	*
1 1/2"	42	L	88804524224	*
1/4"	8	S	88804160804	*
1/4"	10	S	88804181004	*
1/4"	12	S	88804201204	*
3/8"	12	S	88804201206	*
1/2"	12	S	88804201208	*
3/8"	16	S	88804241606	*
1/2"	16	S	88804241608	*
5/8"	20	S	88804302010	*
3/4"	20	S	88804302012	*
3/4"	25	S	88804362512	*
1"	25	S	88804362516	*
1"	30	S	88804423016	*
1 1/4"	38	S	88804523820	*
1 1/2"	38	S	88804523824	*

DN	PIPE TUBO	SERIE	Part n° Referencia	€
1/4"	6	L	88203120604	*
1/4"	8	L	88203140804	*
5/16"	10	L	88203161005	*
3/8"	10	L	88203161006	*
3/8"	12	L	88203181206	*
1/2"	15	L	88203221508	*
1/2"	18	L	88203261808	*
5/8"	18	L	88203261810	*
5/8"	22	L	88203302210	*
3/4"	22	L	88203302212	*
1"	28	L	88203362816	*
1 1/4"	35	L	88203453520	*
1 1/2"	42	L	88203524224	*
1/4"	8	S	88203160804	*
1/4"	10	S	88203181004	*
3/8"	12	S	88203201206	*
1/2"	16	S	88203241608	*
5/8"	20	S	88203302010	*
3/4"	20	S	88203302012	*
3/4"	25	S	88203362512	*
1"	25	S	88203362516	*
1"	30	S	88203423016	*
1 1/4"	38	S	88203523820	*

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

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

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

Coude 90° femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	6	L	88305120604	*
1/4"	8	L	88305140804	*
1/4"	10	L	88305161004	*
5/16"	10	L	88305161005	*
3/8"	10	L	88305161006	*
1/4"	12	L	88305181204	*
3/8"	12	L	88305181206	*
1/2"	15	L	88305221508	*
5/8"	18	L	88305261810	*
3/4"	22	L	88305302212	*
1"	28	L	88305362816	*
1 1/4"	35	L	88305453520	*
1 1/2"	42	L	88305524224	*
1/4"	8	S	88305160804	*
1/4"	10	S	88305181004	*
1/4"	12	S	88305201204	*
5/16"	12	S	88305201205	*
3/8"	12	S	88305201206	*
1/2"	16	S	88305241608	*
5/8"	20	S	88305302010	*
3/4"	20	S	88305302012	*
3/4"	25	S	88305362512	*
1"	25	S	88305362516	*
1"	30	S	88305423016	*
1 1/4"	38	S	88305523820	*

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

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

Coude 45° femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	SERIE	Part n° Referencia	€
1/4"	6	L	88306120604	*
1/4"	8	L	88306140804	*
1/4"	10	L	88306161004	*
5/16"	10	L	88306161005	*
3/8"	10	L	88306161006	*
3/8"	12	L	88306181206	*
3/8"	15	L	88306221506	*
1/2"	15	L	88306221508	*
1/2"	18	L	88306261808	*
5/8"	18	L	88306261810	*
3/4"	22	L	88306302212	*
1"	28	L	88306362816	*
1 1/4"	35	L	88306453520	*
1 1/2"	42	L	88306524224	*
1/4"	8	S	88306160804	*
1/4"	10	S	88306181004	*
1/4"	12	S	88306201204	*
3/8"	10	S	88306181006	*
3/8"	12	S	88306201206	*
3/8"	14	S	88306221406	*
1/2"	16	S	88306241608	*
5/8"	20	S	88306302010	*
3/4"	20	S	88306302012	*
3/4"	25	S	88306362512	*
1"	25	S	88306362516	*
1"	30	S	88306423016	*
1 1/4"	38	S	88306523820	*

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

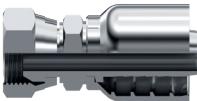
One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

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

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



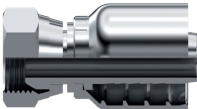
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	884000404	*
5/16"	3/8" BSP	884000605	*
3/8"	3/8" BSP	884000606	*
1/2"	1/2" BSP	884000808	*
3/4"	3/4" BSP	884001212	*
1"	1" BSP	884001616	*
1"1/4	1"1/4 BSP	884002020	*
1"1/2	1"1/2 BSP	884002424	*
2"	2" BSP	884003232	*

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



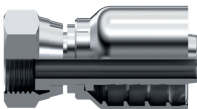
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	881000404	*
1/4"	3/8" BSP	881000604	*
5/16"	3/8" BSP	881000605	*
3/8"	3/8" BSP	881000606	*
1/2"	3/8" BSP	881000608	*
3/8"	1/2" BSP	881000806	*
1/2"	1/2" BSP	881000808	*
5/8"	1/2" BSP	881000810	*
5/8"	5/8" BSP	881001010	*
1/2"	3/4" BSP	881001208	*
5/8"	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	*

Hembras giratorias rectas compactas rosca BSP asiento plano

One piece BSP female flat seat

Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

Coude 90° femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

Coude 45° femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



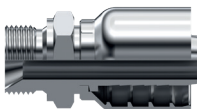
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	881080404	*
3/8"	3/8" BSP	881080606	*
3/8"	1/2" BSP	881080806	*
1/2"	1/2" BSP	881080808	*
3/4"	3/4" BSP	881081212	*
1"	1" BSP	881081616	*
1"1/4	1"1/4 BSP	881082020	*
1"1/2	1"1/2 BSP	881082424	*
2"	2" BSP	881083232	*

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	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	*

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
Emboutis pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

One piece double hexagonal JIC 37° Swivel female

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza JIC 37°

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

Coude 90° femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



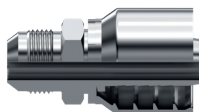
DN	THREAD ROSCA	Part n° Referencia	€
3/8"	9/16" 18h UNF	Z581380906	*
1/2"	3/4" 16h UNF	Z581381208	*
5/8"	7/8" 14h UNF	Z581381410	*
3/4"	1"1/16 12h UN	Z581381712	*
1"	1"5/16 12h UN	Z581382116	*
1"	1"5/8 12h UN	Z581382616	*
1"1/4	1"5/8 12h UN	Z581382620	*
1"1/4	1"7/8 12 UN	Z581383020	*
1"1/2	1"7/8 12 UN	Z581383024	*
2"	2"1/2 12h UN	Z581384032	*

Machos una sola pieza rosca JIC 37°

One piece JIC 37° male

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



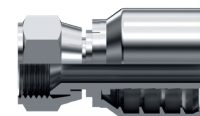
DN	THREAD ROSCA	Part n° Referencia	€
3/8"	9/16" 18h UNF	Z581400906	*
1/2"	3/4" 16h UNF	Z581401208	*
5/8"	7/8" 14h UNF	Z581401410	*
3/4"	1"1/16 12h UN	Z581401712	*
1"	1"5/16 12h UN	Z581402116	*
1"1/4	1"5/8 12h UN	Z581402620	*
1"1/2	1"7/8 12 UN	Z581403024	*
2"	2"1/2 12h UN	Z581404032	*

Hembras giratorias rectas una sola pieza JIC 37°

One piece JIC 37° Swivel female

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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"1/4	1"7/8 12 UN	Z581423020	*
1"1/2	1"7/8 12 UN	Z581423024	*
2"	2"1/2 12h UN	Z581424032	*

Hembras giratorias 45° una sola pieza JIC 37°

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

Coude 45° femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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"5/8 12h UN	Z581392616	*
1"1/4	1"5/8 12h UN	Z581392620	*
1"1/4	1"7/8 12 UN	Z581393020	*
1"1/2	1"7/8 12 UN	Z581393024	*
2"	2"1/2 12h UN	Z581394032	*

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
 Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece double hexagonal ORFS Swivel female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



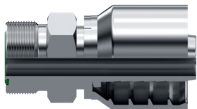
DN	THREAD ROSCA	Part n° Referencia	€
3/8"	11/16" 16h UN	Z589071106	*
1/2"	13/16" 16h UN	Z589071308	*
5/8"	1" 14h UNS	Z589071610	*
3/4"	1"3/16 12h UN	Z589071912	*
1"	1"7/16 12h UN	Z589072316	*
1"1/4	1"11/16 12h UN	Z589072720	*
1"1/2	2" 12h UN	Z589073224	*

Machos una sola pieza ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza ORFS

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

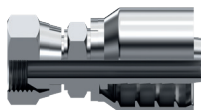
One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
Emboutis pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

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

One piece double hexagonal NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



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

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

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

Coude 90° femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



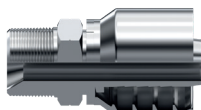
DN	THREAD ROSCA	Part n° Referencia	€
3/8"	3/8" NPSM	Z582620606	*
1/2"	1/2" NPSM	Z582620808	*
3/4"	3/4" NPSM	Z582621212	*
1"	1" NPSM	Z582621616	*

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



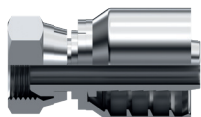
DN	THREAD ROSCA	Part n° Referencia	€
3/8"	3/8" NPT	Z581610606	*
1/2"	1/2" NPT	Z581610808	*
3/4"	3/4" NPT	Z581611212	*
1"	1" NPT	Z581611616	*
1 1/4"	1 1/4" NPT	Z581612020	*
1 1/2"	1 1/2" NPT	Z581612424	*
2"	2" NPT	Z581613232	*

Hembras giratorias rectas una sola pieza NPSM cono 60°

One piece NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

Coude 45° femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



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

Machos giratorios una sola pieza rosca cónica NPT

One piece NPT swivel male

Mâle tournant pré-serti NPT

Maschio girevole compatto conico NPT



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

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
Emboutis pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

Bridas rectas una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	Ø Ø	Part n° Referencia	€
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"1/4	60.3	Z581822420	*
1"1/2	60.3	Z581822424	*
2"	71.4	Z581823232	*

Bridas 90° una sola pieza SAE 3000 PSI

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

Bride SAE coude 90° pré-sertie série 3000 PSI

Flangia 90° compatta SAE 3000 PSI



DN	Ø Ø	Part n° Referencia	€
1/2"	30.2	Z581830808	*
5/8"	38.1	Z581831210	*
3/4"	38.1	Z581831212	*
3/4"	44.5	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	*

Bridas 45° una sola pieza SAE 3000 PSI

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

Bride SAE coude 45° pré-sertie série 3000 PSI

Flangia 45° compatta SAE 3000 PSI



DN	Ø Ø	Part n° Referencia	€
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	*

Bridas rectas una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



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

Bridas 90° una sola pieza SAE 6000 PSI

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

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000 PSI



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

Bridas 45° una sola pieza SAE 6000 PSI

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

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000 PSI



DN	Ø Ø	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
Emboutis pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

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

One piece Metric female cone 24°

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/8"	10	L	Z58804161006	*
3/8"	12	L	Z58804181206	*
3/8"	15	L	Z58804221506	*
1/2"	15	L	Z58804221508	*
1/2"	18	L	Z58804261808	*
3/4"	18	L	Z58804261812	*
5/8"	18	L	Z58804261810	*
3/4"	22	L	Z58804302212	*
1"	28	L	Z58804362816	*
1"1/4	35	L	Z58804453520	*
1"1/2	42	L	Z58804524224	*
3/8"	12	S	Z58804201206	*
1/2"	16	S	Z58804241608	*
5/8"	20	S	Z58804302010	*
3/4"	20	S	Z58804302012	*
5/8"	25	S	Z58804362510	*
3/4"	25	S	Z58804362512	*
1"	25	S	Z58804362516	*
1"	30	S	Z58804423016	*
1"1/4	38	S	Z58804523820	*

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

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

Coude 90° femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



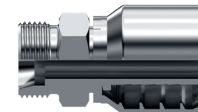
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
3/8"	10	M16x1.5	Z58305161006	*
3/8"	12	M18x1.5	Z58305181206	*
1/2"	15	M22x1.5	Z58305221508	*
5/8"	18	M26x1.5	Z58305261810	*
3/4"	22	M30x2	Z58305302212	*
1"	28	M36x2	Z58305362816	*
1"1/4	35	M45x2	Z58305453520	*
1"1/2	42	M52x2	Z58305524224	*
3/8"	12	M20x1.5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

Machos una sola pieza rosca Métrica cono 24°

One piece Metric male cone 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



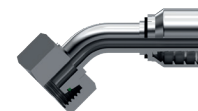
DN	PIPE TUBO	SERIE	Part n° Referencia	€
3/8"	10	L	Z58203161006	*
3/8"	12	L	Z58203181206	*
3/8"	15	L	Z58203221506	*
1/2"	15	L	Z58203221508	*
1/2"	18	L	Z58203261808	*
5/8"	18	L	Z58203261810	*
3/4"	22	L	Z58203302212	*
1"	28	L	Z58203362816	*
1"1/4	35	L	Z58203453520	*
1"1/2	42	L	Z58203524224	*
3/8"	12	S	Z58203201206	*
1/2"	16	S	Z58203241608	*
5/8"	20	S	Z58203302010	*
3/4"	20	S	Z58203302012	*
3/4"	25	S	Z58203362512	*
1"	30	S	Z58203423016	*
1"1/4	38	S	Z58203523820	*

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

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

Coude 45° femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	SERIE	Part n° Referencia	€
3/8"	10	L	Z58306161006	*
3/8"	12	L	Z58306181206	*
1/2"	15	L	Z58306221508	*
5/8"	18	L	Z58306261810	*
3/4"	22	L	Z58306302212	*
1"	28	L	Z58306362816	*
1"1/4	35	L	Z58306453520	*
1"1/2	42	L	Z58306524224	*
3/8"	12	S	Z58306201206	*
1/2"	16	S	Z58306241608	*
5/8"	20	S	Z58306302010	*
3/4"	20	S	Z58306302012	*
3/4"	25	S	Z58306362512	*
1"	25	S	Z58306362516	*
1"	30	S	Z58306423016	*
1"1/4	38	S	Z58306523820	*

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

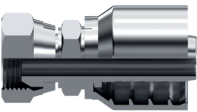
One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
 Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

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

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

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

Femmina 90° compatta BSP sede 60° con o ring



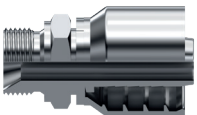
DN	THREAD ROSCA	Part n° Referencia	€
3/8"	3/8" BSP	Z581170606	*
1/2"	1/2" BSP	Z581170808	*
3/4"	3/4" BSP	Z581171212	*
1"	1" BSP	Z581171616	*
1"1/4	1"1/4 BSP	Z581172020	*
1"1/2	1"1/2 BSP	Z581172424	*
2"	2" BSP	Z581173232	*

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



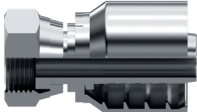
DN	THREAD ROSCA	Part n° Referencia	€
3/8"	3/8" BSP	Z581120606	*
1/2"	1/2" BSP	Z581120808	*
5/8"	5/8" BSP	Z581121010	*
3/4"	3/4" BSP	Z581121212	*
1"	1" BSP	Z581121616	*
1"1/4	1" BSP	Z581122016	*
1"1/4	1"1/4 BSP	Z581122020	*
1"1/2	1"1/2 BSP	Z581122424	*
2"	2" BSP	Z581123232	*

Hembras giratorias rectas una sola pieza BSP asiento plano

One piece BSP female flat seat

Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

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

Femmina 45° compatta BSP sede 60° con o ring



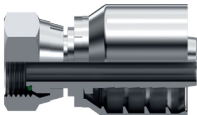
DN	THREAD ROSCA	Part n° Referencia	€
3/8"	3/8" BSP	Z581180606	*
1/2"	1/2" BSP	Z581180808	*
3/4"	3/4" BSP	Z581181212	*
1"	1" BSP	Z581181616	*
1"1/4	1"1/4 BSP	Z581182020	*
1"1/2	1"1/2 BSP	Z581182424	*
2"	2" BSP	Z581183232	*

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

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

Femelle pré-sertie BSP cône 60° avec joint

Femmina diritta compatta BSP sede 60° con o ring



DN HOSE DN MANGUERA	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

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

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

One piece double hexagonal JIC 37° Swivel female

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta compatta JIC 37° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza rosca JIC 37°

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

Coude 90° femelle pré-sertie JIC 37°

Femmina compatta 90° JIC 37°



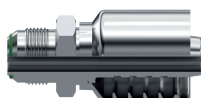
DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"5/8 12 UN	Z691382620	*
1"1/2	1"7/8 12 UN	Z691383024	*
2"	2" 1/2 12 UN	Z691384032	*

Machos una sola pieza rosca JIC 37° C/I

One piece JIC 37° male with o'ring

Mâle pré-serti JIC 37° avec joint torique

Maschio compatto JIC 37° con o'ring



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza rosca JIC 37°

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

Coude 45° femelle pré-sertie JIC 37°

Femmina compatta 45° JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece ORFS Swivel female straight double hexagonal

Femelle pré-sertie droite ORFS double hexagonale

Femmina diritta compatta ORFS doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1" 11/16 12 UN	Z699012720	*
1"1/2	2" 12 UN	Z699013224	*

Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



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

Hembras giratorias 45° una sola pieza ORFS

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



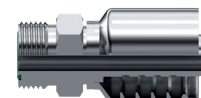
DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"11/16 12 UN	Z699082720	*
1"1/2	2" 12 UN	Z699083224	*

Machos una sola pieza ORFS

One piece ORFS Male

Mâle pré-serti ORFS

Maschio compatto ORFS



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

CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

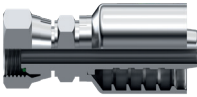
One piece fittings BW+ Series R13/R15 No Skive
 Embouts R13/R15 Série BW+ Sans denuder
 Raccordi R13/R15 Serie BW+ senza spellatura

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

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



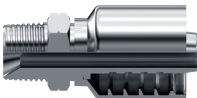
DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 - 11 1/2 h NPSM	Z693612020	*
1"1/2	1"1/2 - 11 1/2 h NPSM	Z693612424	*
2"	2" - 11 1/2 h NPSM	Z693613232	*

Machos una sola pieza rosca cónica NPT

One piece NPT Male pipe straight

Mâle pré-serti conique NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Bridas recta SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000



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

Bridas a 90° SAE 6000 PSI

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

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000



DN	Ø Ø	Part n° Referencia	€
1"1/4	1"1/4	Z692832020	*
1"1/2	1"1/2	Z692832424	*
2"	2"	Z692833232	*

Bridas a 45° SAE 6000 PSI

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

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000



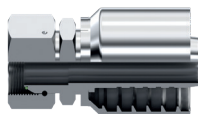
DN	Ø Ø	Part n° Referencia	€
1"1/4	1"1/4	Z692842020	*
1"1/2	1"1/2	Z692842424	*
2"	2"	Z692843232	*

CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

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

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

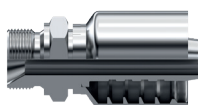
One piece double hexagonal BSP Swivel female cone 60° with o'ring wire nut
Femelle BSP pré-sertie cône 60° double hexagonal avec o'ring écrou à douille
Femmina diritta compatta BSP sede 60° doppio esagono con guarnizione dado spinato



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

Machos cilíndricos una sola pieza BSP 60°

One piece BSP Male 60° cone
Mâle pré-serti gaz cylindrique BSP 60°
Maschio compatto BSP cilindrico sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z691122020	*
1"1/2	1"1/2 BSP	Z691122424	*
2"	2" BSP	Z691123232	*

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

One piece BSP Swivel female 60° cone with o'ring (90° Elbow) wire nut
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	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z695172020	*
1"1/2	1"1/2 BSP	Z695172424	*
2"	2" BSP	Z695173232	*

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

One piece BSP Swivel female 60° cone with o'ring (45° Elbow) wire nut
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	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z695182020	*
1"1/2	1"1/2 BSP	Z695182424	*
2"	2" BSP	Z695183232	*

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
Emboutis pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

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

One piece double hexagonal JIC 37° female

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta compatta JIC 37° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza rosca JIC 37°

One piece JIC 37° female (90° Elbow)

90° Femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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" 14h UNF	871381408	*
3/4"	1"1/16 12h UN	871381712	*
1"	1"5/16 12h UN	871382116	*

Machos una sola pieza rosca JIC 37°

One piece JIC 37° male

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	7/16" 20h UNF	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	*

Hembras giratorias rectas una sola pieza rosca JIC 37°

One piece JIC 37° female

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza rosca JIC 37°

One piece JIC 37° female (45° Elbow)

45° Femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
Emboutis pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

One piece double hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza rosca ORFS

One piece ORFS female (90° Elbow)

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos compactos rosca ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza rosca ORFS

One piece ORFS female (45° Elbow)

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
Emboutis pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

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

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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" - 1 1/2 h NPSM	873611616	*

Hembras giratorias 45° una sola pieza NPSM cono 60°

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

45° Femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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" - 1 1/2 h NPSM	872631616	*

Hembras giratorias 90° una sola pieza NPSM cono 60°

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

90° Femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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" - 1 1/2 h NPSM	872621616	*

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/8" NPT	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	871610812	*
3/4"	3/4" NPT	871611212	*
1"	1" NPT	871611616	*

Hembras giratorias rectas una sola pieza NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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" - 1 1/2 h NPSM	872611616	*

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

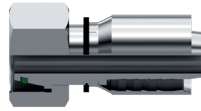
One piece fittings R7/R8 & Elastomer Braid of steel wire
Emboutis pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

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

One piece Metric female 24° cone

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/16"	6	L	87804120603	*
1/4"	6	L	87804120604	*
1/4"	8	L	87804140804	*
3/8"	10	L	87804161006	*
3/8"	12	L	87804181206	*
1/2"	15	L	87804221508	*
3/4"	22	L	87804302212	*
1"	28	L	87804362816	*
1/4"	8	S	87804160804	*
1/4"	10	S	87804181004	*
3/8"	12	S	87804201206	*
1/2"	16	S	87804241608	*
3/4"	20	S	87804302012	*
3/4"	25	S	87804362512	*
1"	30	S	87804423016	*

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

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

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	87306140804	*
3/8"	10	L	87306161006	*
3/8"	12	L	87306181206	*
1/2"	15	L	87306221508	*
3/4"	22	L	87306302212	*
1"	28	L	87306362816	*
1/4"	8	S	87306160804	*
1/4"	10	S	87306181004	*
3/8"	12	S	87306201206	*
1/2"	16	S	87306241608	*
3/4"	25	S	87306362512	*
1"	30	S	87306423016	*

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

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

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	87305140804	*
3/8"	10	L	87305161006	*
3/8"	12	L	87305181206	*
1/2"	15	L	87305221508	*
3/4"	22	L	87305302212	*
1"	28	L	87305362816	*
1/4"	8	S	87305160804	*
1/4"	10	S	87305181004	*
3/8"	12	S	87305201206	*
1/2"	16	S	87305241608	*
3/4"	25	S	87305362512	*
1"	30	S	87305423016	*

Machos una sola pieza rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	87203140804	*
3/8"	12	L	87203181206	*
1/2"	15	L	87203221508	*
3/4"	22	L	87203302212	*
1"	28	L	87203362816	*
1/4"	8	S	87203160804	*
1/4"	10	S	87203181004	*
3/8"	12	S	87203201206	*
1/2"	16	S	87203241608	*
3/4"	25	S	87203362512	*
1"	30	S	87203423016	*

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
 Embouts pré-sertis R7/R8 et Elastomère tresse métallique
 Raccordi compatti serie R7/R8 e elastomero treccia metallica

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

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/4" BSP	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	*

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/4" BSP	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	*

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14

Emboutis pré-sertis pour PTFE lisse/ R14

Raccordi compatti per PTFE liscio/ R14

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

One piece JIC 37° double hexagonal female

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	7/16" 20h UNF	862420703	*
1/4"	7/16" 20h UNF	862420704	*
5/16"	7/16" 20h UNF	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"	7/8" 14h UNF	862421408	*
5/8"	7/8" 14h 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	*

Hembras giratorias 90° una sola pieza rosca JIC 37°

One piece JIC 37° female (90° Elbow)

90° Femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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" 14h UNF	861381408	*
5/8"	7/8" 14h UNF	861381410	*
3/4"	1"1/16 12h UN	861381712	*
1"	1"5/16 12h UN	861382116	*

Machos una sola pieza rosca JIC 37°

One piece JIC 37° male

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



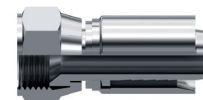
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	861400704	*
3/8"	9/16" 18h UNF	861400906	*
1/2"	3/4" 16h UNF	861401208	*
5/8"	1"1/16 12h UN	861401710	*
3/4"	1"1/16 12h UN	861401712	*
1"	1"5/16 12h UN	861402116	*

Hembras giratorias rectas una sola pieza rosca JIC 37°

One piece JIC 37° female

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza rosca JIC 37°

One piece JIC 37° female (45° Elbow)

45° Femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14
 Embouts pré-sertis pour PTFE lisse/ R14
 Raccordi compatti per PTFE liscio/ R14

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

One piece double hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza rosca ORFS

One piece ORFS female (90° Elbow)

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



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

Machos una sola pieza rosca ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza rosca ORFS

One piece ORFS female (45° Elbow)

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14
Embouts pré-sertis pour PTFE lisse/ R14
Raccordi compatti per PTFE liscio/ R14

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

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

90° Femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

45° Femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

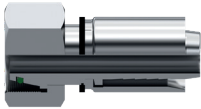
One piece fittings for Smooth PTFE/ R14
 Embouts pré-sertis pour PTFE lisse/ R14
 Raccordi compatti per PTFE liscio/ R14

Hembras gir DKO rectas una sola pieza rosca Métrica 24°

One piece Metric female 24° cone

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	86804140804	*
3/8"	12	L	86804181206	*
1/2"	12	L	86804181208	*
1/2"	15	L	86804221508	*
3/4"	18	L	86804261812	*
3/4"	22	L	86804302212	*
1"	28	L	86804362816	*
1/4"	8	S	86804160804	*
3/8"	12	S	86804201206	*
1/2"	16	S	86804241608	*
3/4"	25	S	86804362512	*
1"	30	S	86804423016	*

Hembras gir DKO45° una sola pieza rosca Métrica 24°

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

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



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

Hembras gir DKO90° una sola pieza rosca Métrica 24°

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

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	86305140804	*
3/8"	12	L	86305181206	*
1/2"	15	L	86305221508	*
3/4"	22	L	86305302212	*
1"	28	L	86305362816	*
1/4"	8	S	86305160804	*
3/8"	12	S	86305201206	*
1/2"	16	S	86305241608	*
3/4"	25	S	86305362512	*
1"	30	S	86305423016	*

Machos compactos rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	86203140804	*
3/8"	12	L	86203181206	*
1/2"	15	L	86203221508	*
3/4"	22	L	86203302212	*
1"	28	L	86203362816	*
1/4"	8	S	86203160804	*
3/8"	12	S	86203201206	*
1/2"	16	S	86203241608	*
3/4"	25	S	86203362512	*
1"	30	S	86203423016	*

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14
Embouts pré-sertis pour PTFE lisse/ R14
Raccordi compatti per PTFE liscio/ R14

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

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



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

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Espiga lisa una sola pieza recta gas

One piece gas standpipe

Embout pré-serti lisse droit gas

Estremità tubolare diritta gas



PIPE TUBO	DN DN	Part n° Referencia	€
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"	861591912	*
25.4	1"	861592516	*

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

One piece fittings for convoluted PTFE
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

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

One piece JIC 37° double hexagonal female

Femelle pré-sertie JIC 37° double hexagonal

Femmina diritta compatta JIC 37° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza rosca JIC 37°

One piece JIC 37° female (90° Elbow)

90° Femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



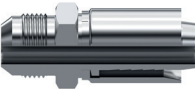
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	851380704	*
3/8"	9/16" 18h UNF	851380906	*
1/2"	3/4" 16h UNF	851381208	*
3/4"	1"1/16 12h UN	851381712	*
1"	1"5/16 12h UN	851382116	*
1"1/4	1"5/8 12h UN	851382620	*
1"1/2	1"7/8 12h UN	851383024	*
2"	2"1/2 12h UN	851384032	*

Machos una sola pieza rosca JIC 37°

One piece JIC 37° male

Mâle pré-serti JIC 37°

Maschio compatto JIC sede 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas una sola pieza rosca JIC 37°

One piece JIC 37° female

Femelle pré-sertie JIC 37°

Femmina diritta compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza rosca JIC 37°

One piece JIC 37° female (45° Elbow)

45° Femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

One piece fittings for convoluted PTFE
Emboutis pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

One piece doble hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° una sola pieza rosca ORFS

One piece ORFS female (90° Elbow)

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos una sola pieza rosca ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° una sola pieza rosca ORFS

One piece ORFS female (45° Elbow)

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

One piece fittings for convoluted PTFE
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

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

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

90° Femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

45° Femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

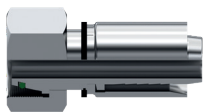
One piece fittings for convoluted PTFE
Emboutis pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

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

One piece Metric female 24° cone

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	85804140804	*
3/8"	12	L	85804181206	*
1/2"	15	L	85804221508	*
3/4"	22	L	85804302212	*
1"	28	L	85804362816	*
1"1/4	35	L	85804453520	*
1"1/2	42	L	85804524224	*
1/4"	8	S	85804160804	*
3/8"	12	S	85804201206	*
1/2"	16	S	85804241608	*
3/4"	25	S	85804362512	*
1"	30	S	85804423016	*
1"1/4	38	S	85804523820	*

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

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

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	85306140804	*
3/8"	12	L	85306181206	*
1/2"	15	L	85306221508	*
3/4"	22	L	85306302212	*
1"	28	L	85306362816	*
1"1/4	35	L	85306453520	*
1"1/2	42	L	85306524224	*
1/4"	8	S	85306160804	*
3/8"	12	S	85306201206	*
1/2"	16	S	85306241608	*
3/4"	25	S	85306362512	*
1"	30	S	85306423016	*
1"1/4	38	S	85306523820	*

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

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

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	85305140804	*
3/8"	12	L	85305181206	*
1/2"	15	L	85305221508	*
3/4"	22	L	85305302212	*
1"	28	L	85305362816	*
1"1/4	35	L	85305453520	*
1"1/2	42	L	85305524224	*
1/4"	8	S	85305160804	*
3/8"	12	S	85305201206	*
1/2"	16	S	85305241608	*
3/4"	25	S	85305362512	*
1"	30	S	85305423016	*
1"1/4	38	S	85305523820	*

Machos una sola pieza rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	85203140804	*
3/8"	12	L	85203181206	*
1/2"	15	L	85203221508	*
3/4"	22	L	85203302212	*
1"	28	L	85203362816	*
1"1/4	35	L	85203453520	*
1"1/2	42	L	85203524224	*
1/4"	8	S	85203160804	*
3/8"	12	S	85203201206	*
1/2"	16	S	85203241608	*
3/4"	25	S	85203362512	*
1"	30	S	85203423016	*
1"1/4	38	S	85203523820	*

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

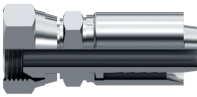
One piece fittings for convoluted PTFE
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

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

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



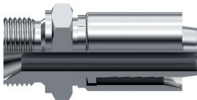
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	851070404	*
3/8"	3/8" BSP	851070606	*
1/2"	1/2" BSP	851070808	*
3/4"	3/4" BSP	851071212	*
1"	1" BSP	851071616	*
1"1/4	1"1/4 BSP	851072020	*
1"1/2	1"1/2 BSP	851072424	*
2"	2" BSP	851073232	*

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES REUSABLES

Reusable series
Embouts série récupérable
Serie Recuperabile

Hembras giratorias rectas una sola pieza R2T rosca JIC 37°

One Piece Swivel Female R2AT JIC 37°

Femelle tournante 1 pièce R2AT JIC 37°

Femmina compatta JIC 37° - R2AT



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos una sola pieza R2T rosca cónica NPT

One Piece Male R2AT NPT

Mâle 1 pièce 2AT NPT

Maschio compatto NPT - R2AT



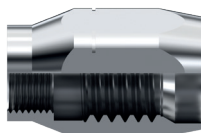
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" NPT	Z2NPT-04-04-R2T	*
3/8"	3/8" NPT	Z2NPT-06-06-R2T	*
1/2"	1/2" NPT	Z2NPT-08-08-R2T	*
3/4"	3/4" NPT	Z2NPT-12-12-R2T	*
1"	1" NPT	Z2NPT-16-16-R2T	*

Casquillos reus para manguera R1T/1SN no pelar

Reusable ferrules R1T/1SN non skive

Jupes récupérables R1T/1SN sans dénudage

Boccola recuperabile per R1T senza pelatura



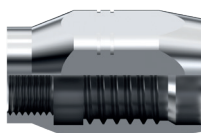
DN	Part n° Referencia	€
1/4"	Z1G-4 R1T INOX	*
5/16"	Z1G-5 R1T INOX	*
3/8"	Z1G-6 R1T INOX	*
1/2"	Z1G-8 R1T INOX	*
3/4"	Z1G-12 R1T INOX	*
1"	Z1G-16 R1T INOX	*

Casquillos reus para manguera R2AT/2SN no pelar

Reusable ferrules R2AT/2SN non skive

Jupes récupérables R2AT/2SN sans dénudage

Boccola recuperabile per R2AT/2SN senza pelatura



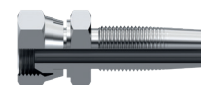
DN	Part n° Referencia	€
1/4"	Z1G-4 R2T INOX	*
3/8"	Z1G-6 R2T INOX	*
1/2"	Z1G-8 R2T INOX	*
5/8"	Z1G-10 R2T INOX	*
3/4"	Z1G-12 R2T INOX	*
1"	Z1G-16 R2T INOX	*

Hembras giratorias rectas reusables rosca BSP cono 60°

Reusable BSP Swivel female 60° cone

Femelle récupérable gaz cylindrique 60°

Femmina diritta BSP sede 60° recuperabile



DN	THREAD ROSCA	Part n° Referencia	€
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	*

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

Hembras giratorias 90° reusables rosca BSP cono 60°

Reusable BSP 60° cone (90° Elbow)

Coude 90° femelle récupérable gaz cylindrique BSP 60°

Femmina 90° BSP sede 60° recuperabile



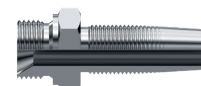
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	Z90G-4	*
3/8"	3/8" BSP	Z90G-6	*
3/8"	1/2" BSP	Z90G-8-6	*
1/2"	1/2" BSP	Z90G-8	*
3/4"	3/4" BSP	Z90G-12	*
1"	1" BSP	Z90G-16	*

Machos reusables rosca cilíndrica BSP cono 60°

Reusable BSP Male parallel 60° cone

Mâle récupérable gaz cylindrique BSP 60°

Maschio BSP cilindrico sede 60° recuperabile



DN	THREAD ROSCA	Part n° Referencia	€
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	*

CONEXIONES REUSABLES

Reusable series
Embouts série récupérable
Serie Recuperabile

Hembras giratorias rectas reusables rosca JIC cono 37°

Reusable JIC 37° straight Swivel female

Femelle droite récupérable JIC 37°

Femmina diritta JIC sede 37° recuperabile



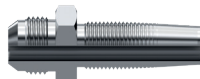
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	Z3J-07-04	*
3/8"	9/16" 18h UNF	Z3J-09-06	*
1/2"	3/4" 16h UNF	Z3J-12-08	*
1/2"	7/8" 14h UNF	Z3J-14-08	*
5/8"	7/8" 14h UNF	Z3J-14-10	*
3/4"	1"1/16 12h UNF	Z3J-17-12	*
1"	1"5/16 12h UNF	Z3J-21-16	*

Machos reusables rosca JIC cono 37°

Reusable JIC Male 37° cone

Mâle récupérables JIC cône 37°

Maschio JIC 37° recuperabile



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 90° reusables rosca JIC cono 37°

90° reusable Swivel female thread JIC cone 37°

Femelle tournante 90° filetage récupérable cône JIC 37°

Femmina 90° JIC 37° recuperabile



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° reusables rosca JIC cono 37°

45° reusable Swivel female thread JIC cone 37°

Femelle tournante 45° filetage récupérable cône JIC 37°

Femmina 45° JIC 37° recuperabile



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos reusables rosca NPT

Reusable NPT Male

Mâle récupérable NPT

Maschio NPT recuperabile



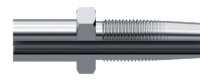
DN	THREAD ROSCA	Part n° Referencia	€
1/4	1/4" NPT	Z2NPT-04-04	*
3/8	3/8" NPT	Z2NPT-06-06	*
1/2	1/2" NPT	Z2NPT-08-08	*
3/4	3/4" NPT	Z2NPT-12-12	*
1"	1" NPT	Z2NPT-16-16	*

Espigas lisas Métricas reusables

Reusable Metric standpipe

Embout lisse récupérable Métrique

Estremità tubolare recuperabile



DN	PIPE TUBO	Part n° Referencia	€
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	*

CONEXIONES REUSABLES

Reusable series
Embouts série récupérable
Serie Recuperabile

Hembras giratorias rectas reusables R5 rosca JIC cono 37°

Reusable R5 JIC 37° straight swivel female

Femelle pivotante droite réutilisable R5 JIC filetage 37° cône

Femmina diritta compatta recuperabile JIC 37° - R5



DN	THREAD ROSCA	Part n° Referencia	€
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 12 UNF	Z3J-40-32-R5	*

Hembras giratorias 90° reusables R5 rosca JIC cono 37°

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

Femelle pivotante 90° filetage R5 réutilisable cône JIC 37°

Femmina 90° compatta recuperabile JIC 37° - R5



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos reusables R5 rosca NPT

Reusable R5 NPT Male

Mâle récupérables R5 NPT

Maschio NPT recuperabile - R5



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Hembras giratorias 45° reusables R5 rosca JIC cono 37°

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

Femelle pivotante 45° réutilisable Filetage R5 cône JIC 37°

Femmina 45° compatta recuperabile JIC 37° - R5



DN	THREAD ROSCA	Part n° Referencia	€
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 PUSH-ON

Push-On Fittings
Embouts Push-On
Raccordi Serie Push-On

Hembras giratorias rectas rosca BSP cono 60°

BSP Swivel female 60° cone

Femelle tournante BSP cône 60°

Femmina diritta BSP sede 60° Push-On



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos rosca cilíndrica BSP cono 60°

BSP Male 60° cone

Mâle fixe BSP cône 60°

Maschio cilindrico BSP sede 60° Push-On



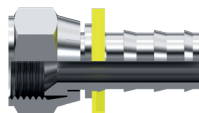
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	891120404	*
3/8"	3/8" BSP	891120606	*
1/2"	1/2" BSP	891120808	*
3/4"	1/2" BSP	891120812	*
3/4"	3/4" BSP	891121212	*
1"	1" BSP	891121616	*

Hembras giratorias rectas JIC 37°

JIC 37° Swivel female

Femelle tournante JIC 37°

Femmina diritta JIC sede 37° Push-On



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Machos rosca JIC cono 37°

JIC 37° Male

Mâle fixe JIC 37°

Maschio JIC sede 37° Push-On



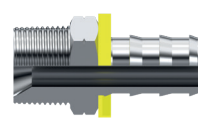
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	891400704	*
3/8"	9/16" 18h UNF	891400906	*
1/2"	3/4" 16h UNF	891401208	*
5/8"	7/8" 14h UNF	891401410	*
3/4"	1" 1/16 12h UN	891401712	*
1"	1" 5/16 12h UN	891402116	*

Machos rosca cónica NPT

NPT Male pipe straight

Mâle gaz conique NPT (BRIGGS)

Maschio conico NPT Push-On



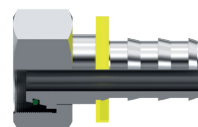
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" NPT	891610404	*
3/8"	3/8" NPT	891610606	*
1/2"	1/2" NPT	891610808	*
3/4"	3/4" NPT	891611212	*
1"	1" NPT	891611616	*

Hembra giratoria recta Métrica cono 24°

Metric female swivel with o'ring 24° cone

Femelle Métrique avec o'ring cône 24°

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



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	6	L	89804120604	*
1/4"	8	L	89804140804	*
1/4"	10	L	89804161004	*
3/8"	12	L	89804181206	*
1/2"	15	L	89804221508	*
3/4"	22	L	89804302212	*

Machos rosca métrica cono 24°

Metric stud 24° cone

Mâle Métrique cône 24°

Maschio metrico sede 24° Push-On



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	L	89203140804	*
1/4"	10	L	89203161004	*
3/8"	12	L	89203181206	*
1/2"	15	L	89203221508	*
3/4"	22	L	89203302212	*

CONEXIONES ALTA PRESIÓN (700 BAR)

High pressure 700 bar fittings
Embout haute pression 700 bar
Raccordi Altissima pressione (700 bar)

Casquillos para alta presión (700bar)

Ferrules for thermoplastic hose 700 bar

Jupes à sertir thermoplastique 700 bar

Boccole per tubo termoplastico 700 bar



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

Hembra giratoria BSP cono 60° (700bar)

BSP Swivel female 60° cone 700 bar

Embout 700 bar femelle tournante gaz cyl BSP 60°

Femmina diritta BSP sede 60° 700 bar



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

Macho BSP cono 60° (700bar)

BSP Male parallel 60° cone 700 bar

Embout 700 bar mâle fixe gaz cyl BSP 60°

Maschio cilindrico BSP sede 60° 700 bar



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

Hembra giratoria NPSM cono 60° (700bar)

NPSM Swivel female 60° cone 700 bar

Embout 700 bar femelle tournante NPSM 60°

Femmina diritta NPSM sede 60° 700 bar



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

Macho NPT (700bar)

NPT Male pipe straight 700 bar

Embout 700 bar mâle fixe gaz conique NPT

Maschio conico NPT 700 bar



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

Hembra giratoria JIC 37° (700bar)

JIC 37° Swivel female 700 bar

Embout 700 bar femelle tournante droit JIC 37°

Femmina JIC 37° 700 bar



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Macho JIC 37° (700bar)

JIC 37° Male thread 700 bar

Embout 700 bar mâle fixe JIC 37°

Maschio JIC 37° 700 bar



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

Hembra giratoria Métrica 24° (700bar)

Metric Swivel female 24° cone 700 bar

Embout 700 bar femelle tournante droit Métrique cône 24°

Femmina diritta Metrica sede 24° 700 bar



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	S	Z74804160804	*
3/8"	12	S	Z74804201206	*
1/2"	16	S	Z74804241608	*

Macho Métrico 24° (700bar)

Metric Male 24° cone 700 bar

Embout 700 bar mâle fixe Métrique cône 24°

Maschio metrico sede 24° 700 bar



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
1/4"	8	S	Z74203160804	*
3/8"	12	S	Z74203201206	*
1/2"	16	S	Z74203241608	*

Tubo métrico 72

metric pipe
Tube rigide métrique
Tubo rigido metrico

Racores DIN 2353 73

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

Racores JIC 37° 93

Flare fittings JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°



02

|TUBO RÍGIDO

Pipe fittings

Raccord tube rigide

Raccordi DIN2353 – JIC 37°

Tubo métrico

metric pipe
Tube rigide métrique
Tubo rigido metrico

Tubo rígido - 6 mts

Rigid pipe - 6 mts

Tube rigide - 6 mts

Tubo rigido Inox - 6 metri



Tubo rígido - 3 mts

Rigid pipe - 3 mts

Tube rigide - 3 mts

Tubo rigido Inox - 3 metri



Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia	€/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	ZTH0250250	*
25	19	ZTH0250300	*
28	24	ZTH0280200	*
30	24	ZTH0300300	*
35	31	ZTH0350200	*
38	30	ZTH0380400	*
42	38	ZTH0420200	*
42	36	ZTH0420300	*

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

Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia	€/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	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	*

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

Racores DIN 2353

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

Tuercas Métricas DIN 3870

Nuts DIN 3870

Écrou DIN 3870

Dado DIN 3870



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Anillos de corte DIN 3861

Cutting rings DIN 3861

Bague DIN 3861

Anello DIN 3861



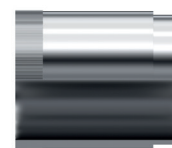
PIPE TUBO	SERIES SERIE	Part n° Referencia	€
4	LL	Z ACLL 4	*
6	LL	Z ACLL 6	*
8	LL	Z ACLL 8	*
6	L/S	Z ACL 6	*
8	L/S	Z ACL 8	*
10	L/S	Z ACL 10	*
12	L/S	Z ACL 12	*
15	L	Z ACL 15	*
18	L	Z ACL 18	*
22	L	Z ACL 22	*
28	L	Z ACL 28	*
35	L	Z ACL 35	*
42	L	Z ACL 42	*
14	S	Z ACS 14	*
16	S	Z ACS 16	*
20	S	Z ACS 20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

Anillos de refuerzo

Reinforced ring

Bague de renforcement

Anello di rinforzo



PIPE TUBO	Part n° Referencia	€
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	*

Anillos de corte con junta

Cutting ring with joint

Bague avec joint

Anello tagliente con guarnizione



PIPE TUBO	SERIES SERIE	Part n° Referencia	€
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	*

Racores DIN 2353

DIN 2353 Pipe fittings

Raccords à bague DIN 2353

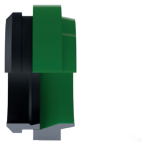
Raccordi DIN 2353

Anillos de corte con sello elastomérico

S.S.Soft cutting sealing ring

Bague Acier inox avec joint élastomère

Anello tagliente con guarnizione antifuga



PIPE TUBO	SERIES SERIE	Part n° Referencia	€
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	*

Tuerca equipada con anillo sello elastomérico

Soft cutting sealing ring Equipped Nut

Ecrou avec joint élastomère

Dado con anello tagliente con guarnizione antifuga



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Racores DIN 2353

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

Racor unión recta tubo - tubo

Straight coupling

Raccord union double

Raccordo intermedio diritto



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Racor unión en codo tubo - tubo

Equal elbow coupling

Raccord coude égal

Raccordo intermedio a 90°



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Racor unión recta en reducción tubo - tubo

Straight reducing coupling

Raccord union double en réduction

Raccordo intermedio di riduzione



PIPE TUBO	PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Racores DIN 2353

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

Racor unión en T tubo - tubo

Equal Tee

Raccord Té égal

Raccordo intermedio a T



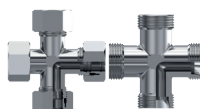
PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia STA	€
4	LL	Z TLL 4	*	---	*
6	LL	Z TLL 6	*	---	*
8	LL	Z TLL 8	*	---	*
6	L	Z TL 6	*	Z STA TL 6	*
8	L	Z TL 8	*	Z STA TL 8	*
10	L	Z TL 10	*	Z STA TL 10	*
12	L	Z TL 12	*	Z STA TL 12	*
15	L	Z TL 15	*	Z STA TL 15	*
18	L	Z TL 18	*	Z STA TL 18	*
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	*

Racor unión en cruz tubo - tubo

Equal cross

Raccord croix égale

Raccordo intermedio a croce



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Racores DIN 2353

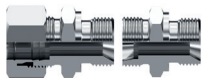
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto rosca cilíndrica BSP cono 60°

Straight male stud coupling BSP cyl. 60°

Raccord Union simple mâle gaz cylindrique 60°

Raccordo di estremità diritto BSP sede 60°



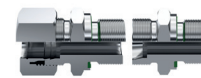
PIPE TUBO	THREAD ROSCA	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia STA	€
6	1/8" BSP	L	Z AL 6 RC 1/8	*	Z STA AL 6 RC 1/8	*
6	1/4" BSP	L	Z AL 6 RC 1/4	*	Z STA AL 6 RC 1/4	*
6	3/8" BSP	L	Z AL 6 RC 3/8	*	Z STA AL 6 RC 3/8	*
6	1/2" BSP	L	Z AL 6 RC 1/2	*	Z STA AL 6 RC 1/2	*
8	1/8" BSP	L	Z AL 8 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	*

Racor recto rosca cilíndrica BSP con junta

Straight male stud coupling BSP cylindrical with captive seal

Raccord union simple mâle gaz cylindrique avec joint plat

Raccordo di estremità diritto BSP con guarnizione



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia 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"1/4 BSP	Z AL 35 R 1 1/4WD	*	Z STA AL 35 R 1 1/4WD	*
42	L	1"1/4 BSP	Z AL 42 R 1 1/4WD	*	Z STA AL 42 R 1 1/4WD	*
42	L	1"1/2 BSP	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"1/4 BSP	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"1/2 BSP	Z AS 30 R 1 1/2WD	*	Z STA AS 30 R 1 1/2WD	*
38	S	1"1/4 BSP	Z AS 38 R 1 1/4WD	*	Z STA AS 38 R 1 1/4WD	*
38	S	1"1/2 BSP	Z AS 38 R 1 1/2WD	*	Z STA AS 38 R 1 1/2WD	*

Racores DIN 2353

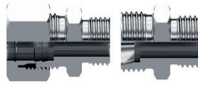
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto rosca cilíndrica BSP

Straight male stud coupling BSP cylindrical

Raccord union simple gaz cylindrique mâle

Raccordo di estremità diritto BSP

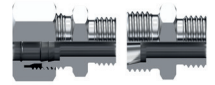


Racor recto rosca UNF

Straight male stud coupling UNF

Raccord union simple mâle UNF

Raccordo di estremità diritto UNF



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia 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	19,77	Z STA AS 6 R 1/4	*
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	*

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

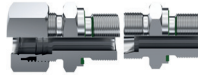
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia STA	€
8	L	7/16" UNF	Z AL 8 7/16 UNF	*	Z STA AL 8 7/16 UNF	*
10	L	7/16" UNF	Z AL 10 7/16 UNF	*	Z STA AL 10 7/16 UNF	*
12	L	3/4" UNF	Z AL 12 3/4 UNF	*	Z STA AL 12 3/4 UNF	*
12	L	9/16" UNF	Z AL 12 9/16 UNF	*	Z STA AL 12 9/16 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	*

Racor recto rosca cilíndrica Métrica con junta

Straight male stud coupling Metric cylindrical with captive seal

Raccord union simple mâle cylindrique Métrique avec joint plat

Raccordo di estremità diritto Metrico con guarnizione



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia 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	*

Racores DIN 2353

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

Racor recto rosca cónica NPT

Straight male stud coupling NPT

Raccord union simple mâle NPT

Raccordo di estremità diritto conico NPT



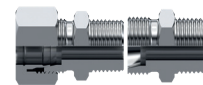
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia STA	€
6	L	1/8"NPT	Z AKL 6 1/8 NPT	*	Z STA AKL 6 1/8 NPT	*
6	L	1/4"NPT	Z AKL 6 1/4 NPT	*	Z STA AKL 6 1/4 NPT	*
6	L	3/8"NPT	Z AKL 6 3/8 NPT	*	Z STA AKL 6 3/8 NPT	*
8	L	1/8"NPT	Z AKL 8 1/8 NPT	*	Z STA AKL 8 1/8 NPT	*
8	L	1/4"NPT	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 1/4"NPT	Z AKL 35 1 1/4 NPT	*	Z STA AKL 35 1 1/4 NPT	*
42	L	1 1/2"NPT	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 1/4"NPT	Z AKS 30 1 1/4 NPT	*	Z STA AKS 30 1 1/4 NPT	*
38	S	1 1/2"NPT	Z AKS 38 1 1/2 NPT	*	Z STA AKS 38 1 1/2 NPT	*

Racor recto rosca cónica BSPT

Straight male stud coupling BSPT

Raccord union simple mâle conique

Raccordo di estremità diritto conico BSPT



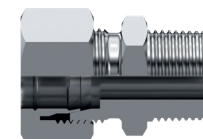
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia STA	€
6	LL	1/8" BSPT	Z AKLL 6 R 1/8	*	---	*
8	LL	1/8" BSPT	Z AKLL 8 R 1/8	*	---	*
6	L	1/8" BSPT	Z AKL 6 R 1/8	*	Z STA AKL 6 R 1/8	*
6	L	1/4" BSPT	Z AKL 6 R 1/4	*	Z STA AKL 6 R 1/4	*
8	L	1/8" BSPT	Z AKL 8 R 1/8	*	Z STA AKL 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	*

Racor recto rosca cónica Métrica

Straight male stud coupling Metric

Raccord union simple mâle Métrique conique

Raccordo di estremità diritto Metrico conico



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

Racores DIN 2353

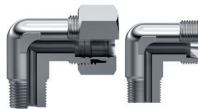
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor en codo rosca cónica BSPT

Male stud elbow BSPT

Raccord union coude mâle gaz conique

Raccordo di estremità 90° conico BSPT

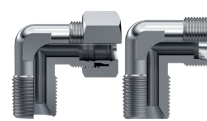


Racor en codo rosca cónica NPT

Male stud elbow NPT

Raccord union coude mâle NPT

Raccordo di estremità 90° conico NPT



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia 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	*

Racor en codo orientable BSP

90° Adjustable male stud elbow BSP

Coude orientable mâle BSP

Raccordo di estemità 90° orientabile BSP



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia 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	*

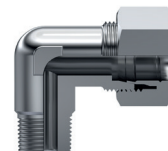
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia STA	€
6	L	1/8" NPT	Z CKL 6 1/8 NPT	*	Z STA CKL 6 1/8 NPT	*
6	L	1/4" NPT	Z CKL 6 1/4 NPT	*	Z STA CKL 6 1/4 NPT	*
8	L	1/4" NPT	Z CKL 8 1/4 NPT	*	Z STA CKL 8 1/4 NPT	*
10	L	1/4" NPT	Z CKL 10 1/4 NPT	*	Z STA CKL 10 1/4 NPT	*
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	*

Racor en codo rosca cónica Métrica

Male stud elbow metrical conical

Raccord équerre mâle métrique

Raccordo di estremità a 90° Metrico conico



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Racores DIN 2353

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

Racor en L rosca cónica BSPT

Male stud barrel TEE BSPT

Raccord TÉ mâle gaz conique latéral

Raccordo di estremità a L conico BSPT



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Racor en L rosca cónica Métrica

Male stud barrel TEE Metric

Raccord Té mâle Métrique latéral

Raccordo di estremità a L Metrico conico



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Racor en T rosca cónica BSPT

Male stud branch TEE BSPT

Raccord TÉ mâle gaz conique au centre

Raccordo di estremità a T conico BSPT



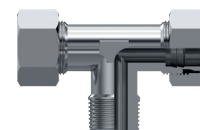
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
6	L	1/8" BSPT	Z FKL 6 R 1/8	*
8	L	1/4" BSPT	Z FKL 8 R 1/4	*
10	L	1/4" BSPT	Z FKL 10 R 1/4	*
12	L	3/8" BSPT	Z FKL 12 R 3/8	*
15	L	1/2" BSPT	Z FKL 15 R 1/2	*
18	L	1/2" BSPT	Z FKL 18 R 1/2	*
6	S	1/4" BSPT	Z FKS 6 R 1/4	*
8	S	1/4" BSPT	Z FKS 8 R 1/4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

Racor en T rosca cónica Métrica

Male stud branch TEE Metric

Raccord TÉ mâle Métrique au centre

Raccordo di estremità a T Metrico conico



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Racores DIN 2353

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

Racor de reducción con TL Métrica (serie ligera)

Standpipe reducer swivel female (light series)

Raccord union simple femelle tournante Métrique (série légère)

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



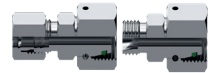
PIPE TUBO	TUBO	SERIES SERIE	Part n° Referencia	€	Part n° Referencia	€
8	6	L	Z KORL 8-6 TLM	*	Z STA KORL 8-6 TLM	*
10	6	L	Z KORL 10-6 TLM	*	Z STA KORL 10-6 TLM	*
10	8	L	Z KORL 10-8 TLM	*	Z STA KORL 10-8 TLM	*
12	6	L	Z KORL 12-6 TLM	*	Z STA KORL 12-6 TLM	*
12	8	L	Z KORL 12-8 TLM	*	Z STA KORL 12-8 TLM	*
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	*

Racor de reducción con TL Métrica (serie pesada)

Standpipe reducer swivel female (heavy series)

Raccord union simple femelle tournante Métrique (série lourde)

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



PIPE TUBO	TUBO	SERIES SERIE	Part n° Referencia	€	Part n° Referencia	€
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	*

Racores DIN 2353

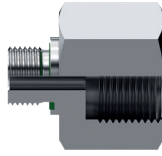
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Reducción con rosca M-HF BSP con junta plana

Male-female reducing adaptor BSP cylindrical with flat seal

Raccord réduction mâle gaz-fem gaz avec joint plat

Riduzione filettata maschio con guarnizione piana - femmina BSP



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

Racores DIN 2353

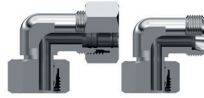
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor en codo regulable con tuerca y anillo

Adjustable stud elbow with nut and ring

Raccord coude orientable tube lisse équipé

Raccordo orientabile a 90° con dado e anello



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

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

Racor en codo regulable TL Métrica

Adjustable stud elbow with o'ring

Raccord coude orientable Métrique avec o'ring

Raccordo orientabile a 90° con o'ring (dado spinato)



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Racor en T regulable TL Métrica

Adjustable stud branch TEE with o'ring

Raccord TÉ orientable Métrique avec o'ring

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



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Racor en T regulable TL Métrica

Adjustable stud barrel TEE with o'ring

Raccord TÉ orientable renversé Métrique avec o'ring

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



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia 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	*

Racores DIN 2353

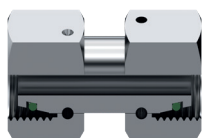
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor unión TL Métrica

Straight connection with o'ring

Raccord union tournante Métrique égale

Raccordo diritto intermedio con o'ring e dadi spinati



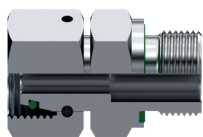
PIPE TUBO	SERIES SERIE	Part n° Referencia	€
6	L	Z ATL 6	*
8	L	Z ATL 8	*
10	L	Z ATL 10	*
12	L	Z ATL 12	*
15	L	Z ATL 15	*
18	L	Z ATL 18	*
22	L	Z ATL 22	*
28	L	Z ATL 28	*
35	L	Z ATL 35	*
42	L	Z ATL 42	*
6	S	Z ATS 6	*
8	S	Z ATS 8	*
10	S	Z ATS 10	*
12	S	Z ATS 12	*
14	S	Z ATS 14	*
16	S	Z ATS 16	*
20	S	Z ATS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

Racor recto macho BSP con junta plana - TLM

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

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



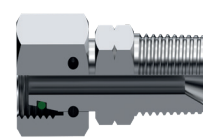
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
6	L	1/8"BSP	Z RAL 6 R 1/8TLMWD	*
8	L	1/4"BSP	Z RAL 8 R 1/4TLMWD	*
10	L	1/4"BSP	Z RAL 10 R 1/4TLMWD	*
12	L	1/4"BSP	Z RAL 12 R 1/4TLMWD	*
12	L	3/8"BSP	Z RAL 12 R 3/8TLMWD	*
12	L	1/2"BSP	Z RAL 12 R 1/2TLMWD	*
15	L	1/2"BSP	Z RAL 15 R 1/2TLMWD	*
18	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	*

Racor recto macho NPT - TL Metrica

Straight stud standpipe adaptor NPT- metric swivel
fem.

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

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



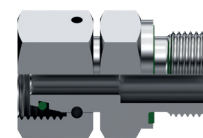
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
6	L	1/8"NPT	Z RAL 6 R 1/8 NPTTLM	*
8	L	1/4"NPT	Z RAL 8 R 1/4 NPTTLM	*
10	L	1/4"NPT	Z RAL 10 R 1/4 NPTTLM	*
12	L	3/8" NPT	Z RAL 12 R 3/8 NPTTLM	*
15	L	1/2" NPT	Z RAL 15 R 1/2 NPTTLM	*
18	L	1/2"NPT	Z RAL 18 R 1/2 NPTTLM	*
22	L	3/4"NPT	Z RAL 22 R 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	*

Racor recto macho Métrico con junta plana - tubo TLM

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

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

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



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Racores DIN 2353

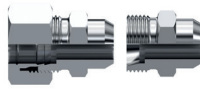
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto para soldar

Weldable straight coupling

Raccord mamelon hexagonal Métrique à souder

Raccordo diritto a saldare



Boquilla para soldar

Welding nipple with o-ring

Raccord collet cône métrique à souder

Ogiva a saldare con o'ring



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

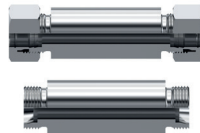
PIPE TUBO	SERIES SERIE	Part n° Referencia	€
15x2.5	L	Z ORIL 15	*
18x2.5	L	Z ORIL 18	*
22x2.5	L	Z ORIL 22	*
28x3	L	Z ORIL 28	*
35x4	L	Z ORIL 35	*
42x3	L	Z ORIL 42	*
6x2	L/S	Z ORIS 6	*
8x2	L/S	Z ORIS 8	*
10x2	L/S	Z ORIS 10	*
12x2	L/S	Z ORIS 12	*
14x3	S	Z ORIS 14	*
16x3	S	Z ORIS 16	*
20x3	S	Z ORIS 20	*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

Racor pasatabique para soldar

Weldable bulkhead coupling

Raccord union double passe cloison Métrique à souder

Raccordo passaparete a saldare



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Racores DIN 2353

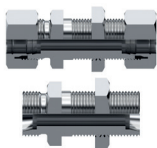
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto pasatabique con tuerca

Straight bulkhead coupling

Raccord droit union double passe cloison avec écrou

Raccordo passaparete



PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Racor en codo pasatabique con tuerca

Elbow bulkhead coupling

Raccord coude égal passe cloison

Raccordo passaparete a 90°



PIPE TUBO	SERIE SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

Tuerca pasatabique Métrica

Metric nut bulkhead

Écrou Métrique passe cloison

Dado passaparete Metrico



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Racores DIN 2353

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

Racor recto hembra rosca BSP

Female stud coupling

Raccord union simple femelle gaz

Raccordo di estremità femmina BSP

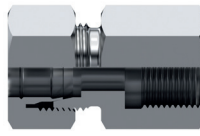


Racor recto hembra rosca Métrica

Female stud coupling Metric Cylindrical

Raccord union simple femelle Métrique

Raccordo di estremità femmina metrica



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia 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	*

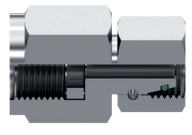
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
6	L	M10X1	Z GAIL 6 M 10X1	*
8	L	M12X1.5	Z GAIL 8 M 12X1.5	*
10	L	M14X1.5	Z GAIL 10 M 14X1.5	*
12	L	M16X1.5	Z GAIL 12 M 16X1.5	*
15	L	M18X1.5	Z GAIL 15 M 18X1.5	*
18	L	M22X1.5	Z GAIL 18 M 22X1.5	*
22	L	M26X1.5	Z GAIL 22 M 26X1.5	*
28	L	M33X2	Z GAIL 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	*

Racor para manómetro DKOL/DKOS

Gauge coupling DKOL/DKOS cylindrical

Raccord union pour manomètre DKOL/DKOS

Raccordo per manometro DKOL/DKOS

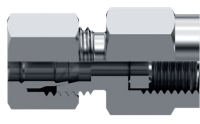


Racor para manómetro BSP

Gauge coupling BSP cylindrical

Raccord union pour manomètre gaz

Raccordo per manometro BSP



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Arandela para manómetros

Seal for gauge coupling

Raccord bague pour manomètres

Guarnizione per manometro



THREAD ROSCA	Part n° Referencia	€
1/4" BSP	Z AM 6	*
1/2" BSP	Z AM 12	*

Racores DIN 2353

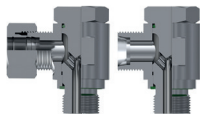
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor en codo orientable sin estrangulación rosca BSP

Banjo coupling with captive seal and o'ring BSP
cylindrical

Raccord équerre orientable articulée sans étranglement
gaz

Raccordo orientabile 90° ad occhio BSP con guarnizione



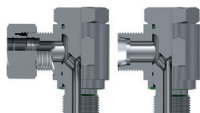
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia STA	€
6	L	1/8" BSP	Z WSVL 6 R 1/8	*	Z STA WSVL 6 R 1/8	*
6	L	1/4" BSP	Z WSVL 6 R 1/4	*	Z STA WSVL 6 R 1/4	*
8	L	1/4" BSP	Z WSVL 8 R 1/4	*	Z STA WSVL 8 R 1/4	*
10	L	1/4" BSP	Z WSVL 10 R 1/4	*	Z STA WSVL 10 R 1/4	*
12	L	3/8" 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	*

Racor en codo orientable sin estrangulación rosca Métrica

Banjo coupling with captive seal and o'ring Metric
cylindrical

Raccord équerre orientable articulée sans étranglement
Métrique

Raccordo orientabile 90° ad occhio Metrico con
guarnizione



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€	Part N° STA Referencia 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	*

Racores DIN 2353

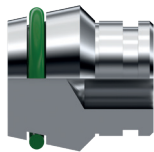
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Tapón de cierre para tubo con junta tórica

Blanking plug with o'ring

Raccord bouchon de fermeture avec o'ring

Tappo di chiusura con o'ring



PIPE TUBO	SERIES SERIE	Part n° Referencia	€
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	*

Juntas tóricas FKM verde

Green FKM o-ring

Joint torique en FKM vert

O'ring FKM verde



PIPE TUBO	Part n° Referencia	€
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	*

Juntas planas FKM verde

Green FKM captive seal

Joint plat en FKM vert

Guarnizione piana FKM verde

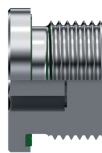


Tapón de cierre Allen rosca BSP con junta

Blanking plug with captive seal BSP cylindrical

Raccord bouchon Allen gaz avec joint plat

Tappo cilindrico BSP esagono incassato con guarnizione



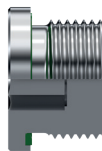
THREAD ROSCA	Part n° Referencia	€
1/8" BSP	Z STOPFEN 1/8	*
1/4" BSP	Z STOPFEN 1/4	*
3/8" BSP	Z STOPFEN 3/8	*
1/2" BSP	Z STOPFEN 1/2	*
3/4" BSP	Z STOPFEN 3/4	*
1" BSP	Z STOPFEN 1	*
1"1/4 BSP	Z STOPFEN 1 1/4	*
1"1/2 BSP	Z STOPFEN 1 1/2	*

Tapón de cierre Allen rosca Métrica con junta

Blanking plug with captive seal Metric cylindrical

Raccord bouchon Allen Métrique avec joint plat

Tappo cilindrico Metrico esagono incassato con guarnizione



THREAD ROSCA	Part n° Referencia	€
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	*

THREAD ROSCA	Part n° Referencia	€
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	*

Racores DIN 2353

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

Vomo

Tool for manual pre-assembly

Outil pour pre-montage

Utensili di premontaggio



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Material Acero Templado / Made of Hardened tool-steel / Matériel Acier Trempé / Materiale acciaio temprato

Grasa

Grease

Graisse

Lubrificante



WEIGHT (gr) PESO (gr)	Part n° Referencia	€
145	GR ASW120	*

Racores DIN 2353

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

Válvula antirretorno rosca BSP-tubo

Non-return valve flow from male stud end BSP
cylindrical

Clapet anti-rétour unidirectionnel à gauche mâle-tube

Valvola di ritegno a sinistra con guarnizione piana

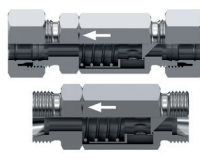


Válvula antirretorno tubo-tubo

Non-return valve tube-tube

Clapet anti-rétour bidirectionnel tube-tube

Valvola di ritegno tubo-tubo



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Taraje 1 bar. Para otras presiones de tarado estandar, consultar./ Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

PIPE TUBO	SERIES SERIE	Part n° Referencia	€	Part N° STA Referencia 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	*

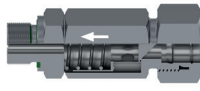
Taraje 1 bar. Para otras presiones de tarado estandar, consultar./ Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Válvula antirretorno tubo-rosca BSP

Non-return valve flow towards male stud end BSP
cylindrical

Clapet anti-rétour unidirectionnel à droite tube-mâle

Valvola di ritegno a destra con guarnizione piana



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Taraje 1 bar. Para otras presiones de tarado estandar, consultar./ Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

Raccordi JIC 37°

Tuercas JIC 37°

Nut JIC 37°

Écrou JIC 37°

Dado JIC



PIPE TUBO	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Ferulas JIC 37° (tubo Métrico)

Metric tube sleeves JIC 37°

Ferrules JIC 37° pour tube Métrique

Bussola JIC 37° per tubo Metrico



PIPE TUBO	Part n° Referencia	€
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	*

Ferulas JIC 37° (tubo Gas)

Tube sleeves Gas JIC 37°

Ferrules JIC 37° pour tube Gaz

Bussola JIC 37° per tubo gas



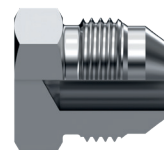
PIPE TUBO	Part n° Referencia	€
1/4"	ZS12104	*
5/16"	ZS12105	*
3/8"	ZS12106	*
1/2"	ZS12108	*
5/8"	ZS12110	*
3/4"	ZS12112	*
1"	ZS12116	*
1" 1/4	ZS12120	*
1" 1/2	ZS12124	*

Tapón macho JIC 37°

Plug male JIC 37°

Bouchon mâle JIC 37°

Tappo maschio JIC 37°



PIPE TUBO	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Tapón hembra giratoria JIC 37°

Cap JIC 37°

Bouchon femelle JIC 37°

Tappo femmina girevole JIC 37°



PIPE TUBO	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Racores JIC 37°

Flare fittings JIC 37°

Adpteurs JIC 37°

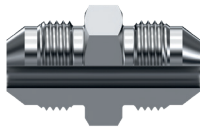
Raccordi JIC 37°

Racor macho-macho JIC 37°

Straight union JIC 37°

Adapteur droit mâle JIC 37°

Nipples maschio-maschio JIC 37°



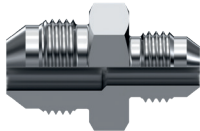
PIPE		TUBO	THREAD ROSCA	Part n° Referencia	€
TUBO					
6	1/4"	7/16"	20h UNF	ZS26006	*
8	5/16"	1/2"	20h UNF	ZS26008	*
10	3/8"	9/16"	18h UNF	ZS26010	*
12	1/2"	3/4"	16h UNF	ZS26012	*
14-15-16	5/8"	7/8"	14h UNF	ZS26016	*
18-20	3/4"	1"1/16	12h UN	ZS26020	*
25	1"	1"5/16	12h UN	ZS26025	*
30-32	1" 1/4	1"5/8	12h UN	ZS26032	*
38	1" 1/2	1"7/8	12h UN	ZS26038	*
50	2"	2" 1/2	12h UN	ZS26050	*

Racor reducción macho-macho JIC 37°

Reducer adaptor male JIC 37°

Adapteur réduction mâle JIC 37°

Nipples di riduzione maschio-maschio JIC 37°



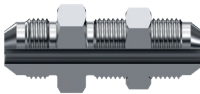
PIPE		TUBO	THREAD ROSCA	Part n° Referencia	€
TUBO					
8 5/16"	6 1/4"	1/2"	20h UNF	ZS2600806	*
10 5/16"	6 1/4"	9/16"	18h UNF	ZS2601006	*
10 3/8"	8 5/16"	9/16"	18h UNF	ZS2601008	*
12 1/2"	6 1/4"	3/4"	16h UNF	ZS2601206	*
12 1/2"	10 3/8"	3/4"	16h UNF	ZS2601210	*
14-15-16 5/8"	12 1/2"	7/8"	14h UNF	ZS2601612	*
18-20 3/4"	14-15-16 5/8"	1"1/16	12h UN	ZS2602016	*
25 1"	18-20 3/4"	1"5/16	12h UN	ZS2602520	*
30-32 1"1/4	25 1"	1"5/8	12h UN	ZS2603225	*
38 1"1/2	30-32 1"1/4	1"7/8	12h UN	ZS2603832	*

Racor pasatabiques JIC 37°

Straight bulkhead fitting JIC 37°

Union passe cloison droite mâle JIC 37° équipé

Nipples passaparete JIC 37°



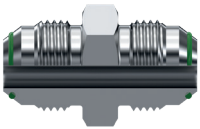
PIPE		TUBO	THREAD ROSCA	Part n° Referencia	€
TUBO					
6	1/4"	7/16"	20h UNF	ZS25006	*
8	5/16"	1/2"	20h UNF	ZS25008	*
10	3/8"	9/16"	18h UNF	ZS25010	*
12	1/2"	3/4"	16h UNF	ZS25012	*
14-15-16	5/8"	7/8"	14h UNF	ZS25016	*
18-20	3/4"	1"1/16	12h UN	ZS25020	*
25	1"	1"5/16	12h UN	ZS25025	*
30-32	1" 1/4	1"5/8	12h UN	ZS25032	*
38	1" 1/2	1"7/8	12h UN	ZS25038	*

Racor macho-macho JIC 37° con junta

Straight union JIC 37° with o'ring

Adapteur droit mâle JIC 37° avec o'ring

Nipples maschio-maschio JIC 37° con O'ring



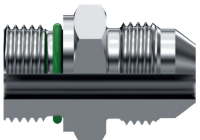
PIPE		TUBO	THREAD ROSCA	Part n° Referencia	€
TUBO					
6	1/4"	7/16"	20h UNF	ZS260060R	*
8	5/16"	1/2"	20h UNF	ZS260080R	*
10	3/8"	9/16"	18h UNF	ZS260100R	*
12	1/2"	3/4"	16h UNF	ZS260120R	*
14-15-16	5/8"	7/8"	14h UNF	ZS260160R	*
18-20	3/4"	1"1/16	12h UN	ZS260200R	*
25	1"	1"5/16	12h UN	ZS260250R	*
30-32	1" 1/4	1"5/8	12h UN	ZS260320R	*
38	1" 1/2	1"7/8	12h UN	ZS260380R	*

Racor macho JIC 37° - macho Métrico

Metric adaptor male - male JIC 37°

Adapteur mâle JIC 37° - mâle Métrique

Nipples maschio JIC 37° - maschio metrico con O'ring



PIPE		THREAD	Part n°	€
TUBO	TUBO	ROSCA	Referencia	
6	1/4"	M10x1	ZS2400610	*
8	5/16"	M10x1	ZS2400810	*
8	5/16"	M12x1.5	ZS2400812	*
8	5/16"	M14x1.5	ZS2400814	*
10	3/8"	M12x1.5	ZS2401012	*
10	3/8"	M14x1.5	ZS2401014	*
10	3/8"	M16x1.5	ZS2401016	*
12	1/2"	M14x1.5	ZS2401214	*
12	1/2"	M16x1.5	ZS2401216	*
12	1/2"	M18x1.5	ZS2401218	*
14-15-16	5/8"	M18x1.5	ZS2401418	*
14-15-16	5/8"	M27x2	ZS2401427	*
14-15-16	5/8"	M22x1.5	ZS2401622	*
18-20	3/4"	M22x1.5	ZS2402022	*
18-20	3/4"	M27X2	ZS2402027	*
25	1"	M33x2	ZS2402533	*
30-32	1" 1/4	M42x2	ZS2403242	*
38	1" 1/2	M50x2	ZS2403850	*

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

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

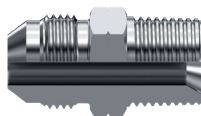
Raccordi JIC 37°

Racor macho JIC 37° - macho NPT

Straight adaptor male JIC 37° - male NPT pipe

Adapteur mâle JIC 37° - mâle NPT (BRIGGS)

Nipples maschio JIC 37° - maschio conico NPT



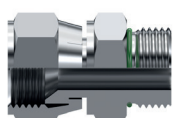
TUBO	PIPE	TUBO	THREAD ROSCA	Part n° Referencia	€
6	1/4"	7/16"	20h UNF	ZS2000610	*
6	1/4"	7/16"	20h UNF	ZS2000613	*
6	1/4"	7/16"	20h UNF	ZS2000617	*
8	5/16"	1/2"	20h UNF	ZS2000810	*
8	5/16"	1/2"	20h UNF	ZS2000813	*
8	5/16"	1/2"	20h UNF	ZS2000817	*
10	3/8"	9/16"	18h UNF	ZS2001010	*
10	3/8"	9/16"	18h UNF	ZS2001013	*
10	3/8"	9/16"	18h UNF	ZS2001017	*
10	3/8"	9/16"	18h UNF	ZS2001021	*
12	1/2"	3/4"	16h UNF	ZS2001213	*
12	1/2"	3/4"	16h UNF	ZS2001217	*
12	1/2"	3/4"	16h UNF	ZS2001221	*
12	1/2"	3/4"	16h UNF	ZS2001226	*
14-15-16	5/8"	7/8"	14h UNF	ZS2001621	*
14-15-16	5/8"	7/8"	14h UNF	ZS2001626	*
18-20	3/4"	1"1/16	12h UN	ZS2002013	*
18-20	3/4"	1"1/16	12h UN	ZS2002021	*
18-20	3/4"	1"1/16	12h UN	ZS2002026	*
18-20	3/4"	1"1/16	12h UN	ZS2002033	*
25	1"	1"5/16	12h UN	ZS2002526	*
25	1"	1"5/16	12h UN	ZS2002533	*
30-32	1"	1"5/16	12h UN	ZS2002542	*
30-32	1" 1/4	1"5/8	12h UN	ZS2003233	*
30-32	1" 1/4	1"5/8	12h UN	ZS2003242	*
38	1" 1/2	1"7/8	12h UN	ZS2003833	*
38	1" 1/2	1"7/8	12h UN	ZS2003842	*
38	1" 1/2	1"7/8	12h UN	ZS2003848	*
50	2"	2" 1/2	12h UN	ZS2005060	*

Hembra giratoria JIC 37° - macho UNF

Straight adaptor swivel female JIC 37° - male UNF

Adapteur femelle tournante JIC 37° - mâle UNF

Nipples femmina girevole JIC 37° - maschio UNF



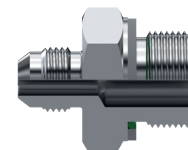
TUBO	PIPE	TUBO	THREAD (F) ROSCA (H)	Part n° Referencia	€
6	1/4"	7/16"	20h UNF	ZS38006	*
10	3/8"	9/16"	18h UNF	ZS38010	*
12	1/2"	3/4"	16h UNF	ZS38012	*
14-15-16	5/8"	7/8"	14h UNF	ZS38016	*
18-20	3/4"	1"1/16	12h UN	ZS38020	*
25	1"	1"5/16	12h UN	ZS38025	*

Racor macho JIC 37° - macho BSP

Straight adaptor male JIC 37° - male BSP

Adapteur mâle JIC 37° - mâle BSP équipé

Nipples maschio JIC 37° - maschio BSP con rondella e O'ring



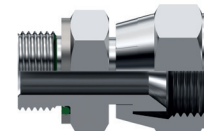
PIPE TUBO	THREAD ROSCA	PIPE TUBO	Part n° Referencia	€
6	1/8" BSP	1/4"	ZS2300610	*
6	1/4" BSP	1/4"	ZS2300613	*
6	3/8" BSP	1/4"	ZS2300617	*
6	1/2" BSP	1/4"	ZS2300621	*
8	1/4" BSP	5/16"	ZS2300813	*
8	3/8" BSP	5/16"	ZS2300817	*
10	1/4" BSP	3/8"	ZS2301013	*
10	3/8" BSP	3/8"	ZS2301017	*
10	1/2" BSP	3/8"	ZS2301021	*
12	1/4" BSP	1/2"	ZS2301213	*
12	3/8" BSP	1/2"	ZS2301217	*
12	1/2" BSP	1/2"	ZS2301221	*
12	3/4" BSP	1/2"	ZS2301226	*
14-15-16	3/8" BSP	5/8"	ZS2301617	*
14-15-16	1/2" BSP	5/8"	ZS2301621	*
14-15-16	3/4" BSP	5/8"	ZS2301626	*
18-20	1/2" BSP	3/4"	ZS2302021	*
18-20	3/4" BSP	3/4"	ZS2302026	*
18-20	1" BSP	3/4"	ZS2302033	*
25	3/4" BSP	1"	ZS2302526	*
25	1" BSP	1"	ZS2302533	*
25	1"1/4 BSP	1"	ZS2302542	*
30-32	1" BSP	1"	ZS2303233	*
30-32	1"1/4 BSP	1 1/4"	ZS2303242	*
38	1"1/4 BSP	1 1/2"	ZS2303842	*
38	1"1/2 BSP	1 1/2"	ZS2303848	*
38	2" BSP	1 1/2"	ZS2303860	*
50	1/2" BSP	2"	ZS2305021	*

Racor macho BSP - hembra giratoria JIC 37°

Straight adaptor male BSP - swivel female JIC 37°

Adapteur mâle BSP - femelle tournante JIC 37°

Adattatore maschio BSP con rondella e O'ring - femmina girevole JIC 37°



PIPE TUBO	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
6	1/4"	1/8" BSP	ZS1800610	*
8	5/16"	1/4" BSP	ZS1800813	*
10	3/8"	1/4" BSP	ZS1801013	*
10	3/8"	3/8" BSP	ZS1801017	*
10	3/8"	1/2" BSP	ZS1801021	*
12	1/2"	3/8" BSP	ZS1801217	*
14-15-16	5/8"	1/2" BSP	ZS1801221	*
14-15-16	5/8"	1/2" BSP	ZS1801621	*
18-20	3/4"	3/4" BSP	ZS1802026	*
25	1"	1" BSP	ZS1802533	*
30-32	1" 1/4	1" 1/4 BSP	ZS1803242	*
38	1" 1/2	1" 1/2 BSP	ZS1803848	*

Racores JIC 37°

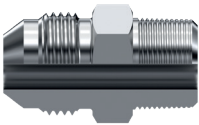
Flare fittings JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Racor macho JIC 37° - macho BSPT

Straight adaptor male JIC 37° - male BSPT

Adapteur mâle JIC 37° - mâle BSPT

Nipples maschio JIC 37° - maschio conico BSPT



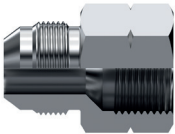
PIPE	THREAD	Part n°	€
TUBO	ROSCA	Referencia	
6	1/4"	7/16" 20h UNF	ZS2100610 *
6	1/4"	7/16" 20h UNF	ZS2100613 *
8	5/16"	1/2" 20h UNF	ZS2100810 *
8	5/16"	1/2" 20h UNF	ZS2100813 *
8	5/16"	1/2" 20h UNF	ZS2100817 *
10	3/8"	9/16" 18h UNF	ZS2101013 *
10	3/8"	9/16" 18h UNF	ZS2101017 *
10	3/8"	9/16" 18h UNF	ZS2101021 *
12	1/2"	3/4" 16h UNF	ZS2101213 *
12	1/2"	3/4" 16h UNF	ZS2101217 *
12	1/2"	3/4" 16h UNF	ZS2101221 *
12	1/2"	3/4" 12h UNF	ZS2101226 *
14-15-16	5/8"	7/8" 14h UNF	ZS2101617 *
14-15-16	5/8"	7/8" 14h UNF	ZS2101621 *
14-15-16	5/8"	7/8" 14h UNF	ZS2101626 *
18-20	3/4"	1"1/16 12h UN	ZS2102021 *
18-20	3/4"	1"1/16 12h UN	ZS2102026 *
18-20	3/4"	1"1/16 12h UN	ZS2102033 *
25	1"	1"5/16 12h UN	ZS2102526 *
25	1"	1"5/16 12h UN	ZS2102533 *
30-32	1" 1/4	1"5/8 12h UN	ZS2103233 *
30-32	1" 1/4	1"5/8 12h UN	ZS2103242 *
38	1" 1/2	1"7/8 12h UN	ZS2103848 *

Racor macho JIC 37° - hembra fija NPT

Straight adaptor male JIC 37° - fixed female NPT

Adapteur mâle JIC 37° - femelle fixe NPT

Adattatore maschio JIC 37° - femmina fissa NPT



PIPE	THREAD	Part n°	€
TUBO	ROSCA	Referencia	
6	1/4"	7/16"-20h UNF	ZS2950610 *
6	1/4"	7/16"-20h UNF	ZS2950613 *
6	3/8"	7/16"-20h UNF	ZS2950617 *
6	1/2"	7/16"-20h UNF	ZS2950621 *
8	5/16"	1/2"-20h UNF	ZS2950813 *
8	5/16"	1/2"-20h UNF	ZS2950817 *
10	3/8"	9/16"-20h UNF	ZS2951013 *
10	3/8"	9/16"-20h UNF	ZS2951017 *
10	1/2"	9/16"-20h UNF	ZS2951021 *
12	1/2"	3/4"-20h UNF	ZS2951213 *
12	1/2"	3/4"-20h UNF	ZS2951217 *
12	1/2"	3/4"-20h UNF	ZS2951221 *
14-15-16	5/8"	7/8"-14h UNF	ZS2951621 *
18-20	3/4"	1"1/16-12h UNF	ZS2952026 *
18-20	3/4"	1"1/16-12h UNF	ZS2952033 *
25	1"	1"5/16-12 UNF	ZS2952526 *
25	1"	1"5/16-12 UNF	ZS2952533 *
25	1"	1"5/16-12 UN	ZS2952542 *
30-32	1" 1/4	1" 5/8-12h UNF	ZS2953233 *
30-32	1" 1/4	1" 5/8-12h UNF	ZS2953242 *
38	1" 1/2	1"7/8 12h UN	ZS2953842 *
38	1 1/2	1" 7/8-12h UNF	ZS2953848 *
50	2" 1/2	2" 1/2 12h UNF	ZS2955060 *

Adaptador Macho JIC - hembra giratoria JIC 37°

Adaptor male JIC - swivel female JIC

Adapteur mâle JIC x femelle tournante JIC

Adattatore maschio JIC 37° - femmina girevole JIC 37°



PIPE	THREAD	Part n°	€
TUBO	ROSCA	Referencia	
6	1/4"	7/16" 20 UNF	ZS7400606 *
8	5/16"	1/2" 20 UNF	ZS7400808 *
10	3/8"	9/16" 18 UNF	ZS7401010 *
12	1/2"	3/4" 16 UNF	ZS7401212 *
14-15-16	5/8"	7/8" 14 UNF	ZS7401616 *
18-20	3/4"	1"1/16 12 UNF	ZS7402020 *
25	1"	1"5/16 12 UNF	ZS7402525 *

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

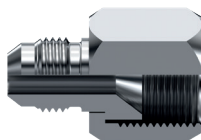
Raccordi JIC 37°

Racor reducción macho JIC 37° - hembra giratoria JIC 37°

Reducer adaptor male JIC 37° -swivel female JIC 37°

Adapteur réduction mâle JIC 37° - femelle tournante JIC 37°

Nipples di riduzione maschio - femmina girevole JIC 37°



THREAD (F) ROSCA (H)	THREAD (M) ROSCA (M)	PIPE (F) TUBO (H)	Part n° Referencia	€
9/16" 18h UNF	7/16" 20h UNF	10	ZS2911006	*
9/16" 18h UNF	3/4" 16h UNF	10	ZS2911012	*
9/16" 18h UNF	7/8" 14h UNF	10	ZS2911016	*
3/4" 16h UNF	7/16" 20h UNF	12	ZS2911206	*
3/4" 16h UNF	1/2" 20h UNF	12	ZS2911208	*
3/4" 16h UNF	9/16" 18h UNF	12	ZS2911210	*
3/4" 16h UNF	1"1/16 12h UN	12	ZS2911220	*
3/4" 16h UNF	1"5/16 12h UN	12	ZS2911225	*
7/8" 14h UNF	7/16" 20h UNF	14-15-16	ZS2911606	*
7/8" 14h UNF	9/16" 18h UNF	14-15-16	ZS2911610	*
7/8" 14h UNF	1"1/16 12h UN	14-15-16	ZS2911620	*
1"1/16 12h UN	7/16" 20h UNF	18-20	ZS2912006	*
1"1/16 12h UN	9/16" 18h UNF	18-20	ZS2912010	*
1"1/16 12h UN	3/4" 16h UNF	18-20	ZS2912012	*
1"5/16 12h UN	1"1/16 12h UN	25	ZS2912520	*
1"5/8 12h UN	7/8" 14h UNF	32	ZS2913216	*
1"5/8 12h UN	1"5/16 12h UN	32	ZS2913220	*
1"5/8 12h UN	1"5/16 12h UN	30-32	ZS2913225	*
1"7/8 14h UNF	1"5/8 12h UN	38	ZS2913832	*

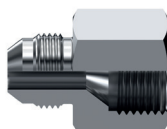
Pueden ser suministradas con tuerca libre o prensada / Material could be delivered with loose or crimped nut /
Peut être livrée avec écrou libre ou pré-serti / Fornibile con dado libero o pressato

Racor reducción macho JIC 37° - hembra fija JIC 37°

Reducer adaptor male JIC 37° - fixed female JIC 37°

Adapteur réduction mâle JIC 37° - femelle fixe JIC 37°

Nipples di riduzione maschio - femmina fissa JIC 37°



PIPE (F) TUBO (H)	PIPE (M) TUBO (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
6	8	7/16" 20h UNF	ZS2900608	*
6	10	7/16" 20h UNF	ZS2900610	*
6	12	7/16" 20h UNF	ZS2900612	*
6	25	7/16" 20h UNF	ZS2900625	*
8	14-15-16	1/2" 20h UNF	ZS2900816	*
8	18-20	1/2" 20h UNF	ZS2900820	*
8	25	1/2" 20h UNF	ZS2900825	*
10	8	9/16" 18h UNF	ZS2901008	*
10	25	9/16" 18h UNF	ZS2901025	*
12	30-32	3/4" 16h UNF	ZS2901232	*
12	38	3/4" 16h UNF	ZS2901238	*
14-15-16	12	7/8" 14h UNF	ZS2901612	*
14-15-16	25	7/8" 14h UNF	ZS2901625	*
14-15-16	30-32	7/8" 14h UNF	ZS2901632	*
14-15-16	38	7/8" 14h UNF	ZS2901638	*
18-20	30-32	1"1/16 12h UN	ZS2902025	*
18-20	30-32	1"1/16 12h UN	ZS2902032	*
25	30-32	1"5/16 12h UN	ZS2902532	*
25	38	1"5/16 12h UN	ZS2902538	*
38	30-32	1"7/8 12h UN	ZS2903832	*

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

Raccordi JIC 37°

Hembra giratoria JIC 37° - macho NPT

Straight adaptor swivel female JIC 37° - male NPT pipe

Adapteur femelle tournante JIC 37° - mâle NPT

Niples femmina girevole JIC 37° - maschio NPT



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Juntas tóricas FKM verde para macho Métrico

FKM green o'ring for Metric thread

Joint torique FKM vert pour filetage métrique

O'ring FKM verde per maschio metrico



THREAD ROSCA	Part n° Referencia	€
M10x1	JVMET10	*
M14x1.5	JVMET14	*
M16x1.5	JVMET16	*
M18x1.5	JVMET18	*
M22x1.5	JVMET22	*
M27x2	JVMET27	*
M33x2	JVMET33	*
M42x2	JVMET42	*
M50x2	JVMET50	*

Juntas tóricas FKM verde para rosca UNF

FKM green o'ring for UNF thread

Joint torique FKM vert pour filetage UNF

O'ring FKM verde per filetto UNF



THREAD ROSCA	Part n° Referencia	€
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	*

Racor hembra giratoria - hembra giratoria JIC 37°

Straight adaptor swivel female JIC 37°

Adapteur femelle tournante JIC 37°

Niples femmina - femmina girevole JIC



PIPE TUBO	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Juntas tóricas FKM verde para macho BSP

FKM green o'ring for BSP thread

Joint torique FKM vert pour mâle BSP

O'ring FKM verde per maschio BSP



THREAD ROSCA	Part n° Referencia	€
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	*

Juntas para Macho JIC FKM verde

FKM green o'ring for JIC male thread

Joint FKM vert pour mâle JIC

O'ring FKM verde per filetto JIC



THREAD ROSCA	Part n° Referencia	€
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	*

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

Raccordi JIC 37°

Codo 90° macho - macho JIC 37°

90° Elbow male - male JIC 37°

Coude 90° mâle - mâle JIC 37°

Adattatore a 90° maschio - maschio JIC 37°



TUBO	PIPE	TUBO	THREAD	Part n°	€
			ROSCA	Referencia	
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	*

Codo 90° macho JIC 37° - hembra giratoria JIC 37°

90° Elbow swivel female JIC 37° - male JIC 37°

Coude 90° mâle JIC 37° - femelle tournante JIC 37°

Adattatore a 90° maschio JIC 37° - femmina girevole JIC 37°



TUBO	PIPE	TUBO	THREAD	Part n°	€
			ROSCA	Referencia	
6	1/4"	7/16"	20h UNF	ZS67506	*
8	5/16"	1/2"	20h UNF	ZS67508	*
10	3/8"	9/16"	18h UNF	ZS67510	*
12	1/2"	3/4"	16h UNF	ZS67512	*
14-15-16	5/8"	7/8"	14h UNF	ZS67516	*
18-20	3/4"	1"1/16	12h UNF	ZS67520	*
25	1"	1"5/16	12h UNF	ZS67525	*
30-32	1"1/4	1"5/8	12h UNF	ZS67532	*
38	1"1/2	1"7/8	12h UNF	ZS67538	*

Codo 90° macho JIC 37° - hembra fija NPT

90° Elbow male JIC 37° - fixed female NPT

Coude 90° JIC 37° - femelle fixe NPT

Adattatore a 90° maschio JIC 37° - femmina fissa NPT



TUBO	PIPE	TUBO	THREAD	Part n°	€
			ROSCA	Referencia	
6	1/4"	7/16"	20h UNF	ZS7000613	*
10	3/8"	9/16"	18h UNF	ZS7001017	*
12	1/2"	3/4"	16h UNF	ZS7001221	*
18-20	3/4"	1"1/16	12h UNF	ZS7002026	*
25	1"	1"5/16	12h UNF	ZS7002533	*

Codo 90° macho - macho JIC 37° con junta

90° Elbow male - male JIC 37° with o'ring

Coude 90° mâle - mâle JIC 37° avec o'ring

Adattatore a 90° maschio - maschio JIC 37° con o'ring



TUBO	PIPE	TUBO	THREAD	Part n°	€
			ROSCA	Referencia	
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	*

Codo 90° pasatabiques macho - macho JIC 37°

90° Bulkhead elbow male - male JIC 37°

Coude 90° passe cloison mâle-mâle JIC 37°

Adattatore a 90° passaparete maschio - maschio JIC 37°



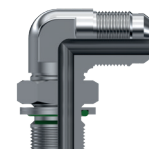
TUBO	PIPE	TUBO	THREAD	Part n°	€
			ROSCA	Referencia	
6	1/4"	7/16"	20h UNF	ZS65006	*
8	5/16"	1/2"	20h UNF	ZS65008	*
10	3/8"	9/16"	18h UNF	ZS65010	*
12	1/2"	3/4"	16h UNF	ZS65012	*
14-15-16	5/8"	7/8"	14h UNF	ZS65016	*
18-20	3/4"	1"1/16	12h UN	ZS65020	*
25	1"	1"5/16	12h UN	ZS65025	*

Codo 90° regulable macho JIC 37° - macho BSP

90° Adjustable stud elbow male JIC 37° - male BSP

Coude 90° orientable mâle JIC 37° - mâle BSP

Adattatore 90° maschio orientabile BSP - maschio JIC 37°



TUBO	PIPE	TUBO	THREAD	Part n°	€
			ROSCA	Referencia	
6	1/4"	7/16"	20h UNF	ZS5700613	*
6	1/4"	1/2"	20h UNF	ZS5700813	*
10	3/8"	9/16"	18h UNF	ZS5701013	*
10	3/8"	9/16"	18h UNF	ZS5701017	*
12	1/2"	3/4"	20h UNF	ZS5701217	*
12	1/2"	3/4"	16h UNF	ZS5701221	*
14-15-16	5/8"	7/8"	14h UNF	ZS5701621	*
18-20	3/4"	1"1/16	12h UN	ZS5702026	*
25	1"	1"5/16	12h UN	ZS5702533	*
30-32	1"1/4	1"5/8	12h UN	ZS5703242	*
38	1"1/2	1"7/8	12h UN	ZS5703848	*

Racores JIC 37°

Flare fittings JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°

Codo 90° regulable macho O’Ring Boss - macho JIC 37

90° Adjustable elbow male O’Ring Boss -male JIC 37°

Coude 90° orientable mâle O’Ring Boss - mâle JIC 37°

Adattatore 90° maschio orientabile O’ring Boss - maschio JIC 37°



PIPE		THREAD		Part n°	€
TUBO	TUBO	ROSCA	ROSCA	Referencia	
6	1/4"	7/16"-20h UNF		ZS57506	*
8	5/16"	1/2"-20h UNF		ZS57508	*
10	3/8"	9/16"-18h UNF		ZS57510	*
12	1/2"	3/4"-16h UNF		ZS57512	*
14-15-16	5/8"	7/8"-14h UNF		ZS57516	*
18-20	3/4"	1"1/16-12h UN		ZS57520	*
25	1"	1"5/16-12h UN		ZS57525	*

*Ver precios en p. 186 (ADAPTADORES O’RING BOSS) / *See prices in p. 186 (O’RING BOSS ADAPTORS) / *Voir prix à la p. 186 (ADAPTEURS O’RING BOSS) / *Vedere prezzi p. 186 (ADATTATORI O’RING BOSS)

Codo 90° macho JIC 37° - macho BSPT

90° Elbow male JIC 37° - male BSPT

Coude 90° mâle JIC 37° - mâle BSPT

Adattatore a 90° maschio JIC 37° - maschio BSPT



PIPE		THREAD		Part n°	€
TUBO	TUBO	ROSCA	ROSCA	Referencia	
6	1/4"	1/8" BSPT		ZS5500610	*
6	1/4"	1/4" BSPT		ZS5500613	*
8	5/16"	1/8" BSPT		ZS5500810	*
8	5/16"	1/4" BSPT		ZS5500813	*
10	3/8"	1/4" BSPT		ZS5501013	*
10	3/8"	3/8" BSPT		ZS5501017	*
10	3/8"	1/2" BSPT		ZS5501021	*
12	1/2"	1/4" BSPT		ZS5501213	*
12	1/2"	3/8" BSPT		ZS5501217	*
12	1/2"	1/2" BSPT		ZS5501221	*
14-15-16	5/8"	3/8" BSPT		ZS5501617	*
14-15-16	5/8"	1/2" BSPT		ZS5501621	*
14-15-16	5/8"	3/4" BSPT		ZS5501626	*
18-20	3/4"	1/2" BSPT		ZS5502021	*
18-20	3/4"	3/4" BSPT		ZS5502026	*
25	1"	3/4" BSPT		ZS5502526	*
25	1"	1" BSPT		ZS5502533	*
30-32	1" 1/4	1 1/4" BSPT		ZS5503242	*

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

Codo 90° macho NPT - hembra giratoria JIC 37°

90° Elbow male NPT - swivel female JIC 37°

Coude 90° mâle NPT - femelle tournante JIC 37°

Adattatore a 90° maschio NPT - femmina girevole JIC 37°



THREAD		Part n°		€
ROSCA	ROSCA	Referencia	Referencia	
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		*

Codo 90° macho JIC 37° - macho NPT

90° Elbow male JIC 37° - male NPT

Coude 90° mâle JIC 37° - mâle NPT

Adattatore a 90° maschio JIC 37° - maschio NPT



PIPE		THREAD		Part n°	€
TUBO	TUBO	ROSCA	ROSCA	Referencia	
6	1/4"	1/8" NPT		ZS5250610	*
6	1/4"	1/4" NPT		ZS5250613	*
8	5/16"	1/8" NPT		ZS5250810	*
8	5/16"	1/4" NPT		ZS5250813	*
10	3/8"	1/4" NPT		ZS5251013	*
10	3/8"	3/8" NPT		ZS5251017	*
10	3/8"	1/2" NPT		ZS5251021	*
12	1/2"	1/4" NPT		ZS5251213	*
12	1/2"	3/8" NPT		ZS5251217	*
12	1/2"	1/2" NPT		ZS5251221	*
14-15-16	5/8"	3/8" NPT		ZS5251617	*
14-15-16	5/8"	1/2" NPT		ZS5251621	*
14-15-16	5/8"	3/4" NPT		ZS5251626	*
18-20	3/4"	1/2" NPT		ZS5252021	*
18-20	3/4"	3/4" NPT		ZS5252026	*
25	1"	3/4" NPT		ZS5252526	*
25	1"	1" NPT		ZS5252533	*
30-32	1" 1/4	1 1/4" NPT		ZS5253242	*

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

Raccordi JIC 37°

Codo 45° macho JIC 37° - hembra giratoria JIC 37°

45° Elbow male JIC 37° - swivel female JIC 37°

Coude 45° mâle JIC 37° - femelle tournante JIC 37°

Adattatore a 45° maschio JIC 37° - femmina girevole JIC 37°



TUBO	PIPE	TUBO	THREAD ROSCA	Part n° Referencia	€
6		1/4"	7/16" 20h UNF	ZS69006	*
8		5/16"	1/2" 20h UNF	ZS69008	*
10		3/8"	9/16" 18h UNF	ZS69010	*
12		1/2"	3/4" 16h UNF	ZS69012	*
14-15-16		5/8"	7/8" 14h UNF	ZS69016	*
18-20		3/4"	1" 1/16 12h UN	ZS69020	*
25		1"	1" 5/16 12h UN	ZS69025	*

Codo 45° regulable macho - macho JIC 37°

45° Adjustable stud elbow male - male JIC 37°

Coude 45° orientable mâle - mâle JIC 37°

Adattatore a 45° orientabile maschio UNF - maschio JIC 37°



TUBO	PIPE	TUBO	THREAD ROSCA	Part n° Referencia	€
6		1/4"	7/16" - 20h UNF	ZS77506	*
8		5/16"	1/2" - 20h UNF	ZS77508	*
10		3/8"	9/16" - 18h UNF	ZS77510	*
12		1/2"	3/4" - 16h UNF	ZS77512	*
14-15-16		5/8"	7/8" - 14h UNF	ZS77516	*
18-20		3/4"	1" 1/16 - 12h UN	ZS77520	*

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

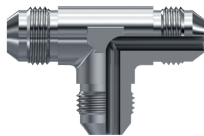
Raccordi JIC 37°

TE macho - macho - macho JIC 37°

Union tee male JIC 37°

Té égal mâle JIC 37°

Adattatore a T maschio JIC 37°



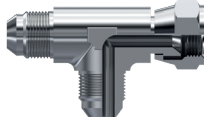
PIPE		TUBO	THREAD ROSCA	Part n° Referencia	€
TUBO					
6	1/4"	7/16"	20h UNF	ZS50506	*
8	5/16"	1/2"	20h UNF	ZS50508	*
10	3/8"	9/16"	18h UNF	ZS50510	*
12	1/2"	3/4"	16h UNF	ZS50512	*
14-15-16	5/8"	7/8"	14h UNF	ZS50516	*
18-20	3/4"	1"1/16	12h UN	ZS50520	*
25	1"	1"5/16	12h UN	ZS50525	*
30-32	1" 1/4	1"5/8	12h UN	ZS50532	*
38	1" 1/2	1"7/8	12h UN	ZS50538	*

TE macho - macho - hembra giratoria JIC 37°

Tee male JIC 37° - male JIC 37° - swivel nut JIC 37°

Té mâle JIC 37° - mâle JIC 37° - femelle tournante JIC 37° au latéral

Adattatore a T maschio - maschio - femmina girevole JIC 37°



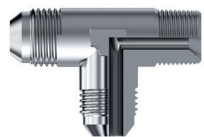
PIPE		TUBO	THREAD ROSCA	Part n° Referencia	€
TUBO					
6	1/4"	7/16"	20h UNF	ZS68006	*
8	5/16"	1/2"	20h UNF	ZS68008	*
10	3/8"	9/16"	18h UNF	ZS68010	*
12	1/2"	3/4"	16h UNF	ZS68012	*
14-15-16	5/8"	7/8"	14h UNF	ZS68016	*
18-20	3/4"	1"1/16	12h UN	ZS68020	*
25	1"	1"5/16	12h UN	ZS68025	*
32	1" 1/4	1"5/8	12h UN	ZS68032	*
38	1" 1/2	1"7/8	12h UN	ZS68038	*

TE macho JIC 37° - macho JIC 37° - macho NPT

Tee male JIC 37° - male JIC 37° - male NPT

Té mâle JIC 37° - mâle JIC 37° - mâle NPT

Adattatore a T maschio JIC 37° - maschio JIC 37° - maschio NPT



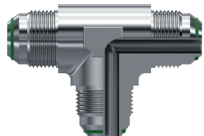
THREAD		ROSCA	THREAD	Part n° Referencia	€
ROSCA					
7/16"-20h UNF	7/16"-20h UNF	1/8"	NPT	ZS6300610	*
1/2"-20h UNF	1/2"-20h UNF	1/4"	NPT	ZS6300813	*
9/16"-18h UNF	9/16"-18h UNF	1/4"	NPT	ZS6301013	*
3/4"-16h UNF	3/4"-16h UNF	3/8"	NPT	ZS6301217	*
7/8"-14h UNF	7/8"-14h UNF	1/2"	NPT	ZS6301621	*
1"1/16-12h UN	1"1/16-12h UN	3/4"	NPT	ZS6302026	*
1"5/16-12h UN	1"5/16-12h UN	1"	NPT	ZS6302533	*

TE macho - macho - macho JIC 37° con junta

Union tee male JIC 37° with o'ring

Té égal mâle JIC 37° avec o'ring

Adattatore a T maschio JIC 37° con o'ring



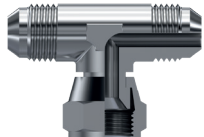
PIPE		TUBO	THREAD ROSCA	Part n° Referencia	€
TUBO					
6	1/4"	7/16"	20h UNF	ZS50506OR	*
8	5/16"	1/2"	20h UNF	ZS50508OR	*
10	3/8"	9/16"	18h UNF	ZS50510OR	*
12	1/2"	3/4"	16h UNF	ZS50512OR	*
14-15-16	5/8"	7/8"	14h UNF	ZS50516OR	*
18-20	3/4"	1"1/16	12h UN	ZS50520OR	*
25	1"	1"5/16	12h UN	ZS50525OR	*
30-32	1" 1/4	1"5/8	12h UN	ZS50532OR	*
38	1" 1/2	1"7/8	12h UN	ZS50538OR	*

TE macho - hembra giratoria - macho JIC 37°

Tee male JIC 37° - swivel nut JIC 37° - male JIC 37°

Té mâle JIC 37° - femelle tournante JIC 37° - mâle JIC 37°

Adattatore a T maschio - femmina girevole - maschio JIC 37°



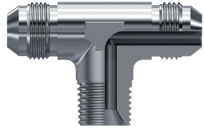
PIPE		TUBO	THREAD ROSCA	Part n° Referencia	€
TUBO					
6	1/4"	7/16"	20h UNF	ZS68506	*
8	5/16"	1/2"	20h UNF	ZS68508	*
10	3/8"	9/16"	18h UNF	ZS68510	*
12	1/2"	3/4"	16h UNF	ZS68512	*
14-15-16	5/8"	7/8"	14h UNF	ZS68516	*
18-20	3/4"	1"1/16	12h UN	ZS68520	*
25	1"	1"5/16	12h UN	ZS68525	*
32	1" 1/4	1"5/8	12h UN	ZS68532	*
38	1" 1/2	1"7/8	12h UN	ZS68538	*

TE macho JIC 37° - macho NPT - macho JIC 37°

Tee male JIC 37° - male NPT - male JIC 37°

Té mâle JIC 37° - mâle NPT - mâle JIC 37°

Adattatore a T maschio JIC 37° - maschio NPT - maschio JIC 37°



THREAD		ROSCA	THREAD	Part n° Referencia	€
ROSCA					
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	*

Tubo SCH 105

SCH Rigid pipe
Tube rigide SCH
Tubo rigido SCH

Racores SCH - BUTT WELD 106

SCH BUTT WELD fittings
Raccords SCH - BUTT WELD
Raccordi SCH - BUTT WELDING

Racores SOCKET WELD 108

SOCKET WELD fittings
Raccords SOCKET WELD
Raccordi SOCKET WELD

Bridas SAE 109

SAE Flanges
Brides SAE
Flange SAE

Abrazaderas 116

Clamps
Colliers
Collari fissatubo



03

| TUBO RÍGIDO SCH / RACORES SCH / BRIDAS SAE / ABRAZADERAS

SCH Rigid pipe/ SCH fittings / SAE Flanges / Clamps

Tube rigide SCH / Embouts SCH/ Brides SAE / Colliers

Tubo rigido SCH/Raccordi SCH/Flange SAE/Collari fissatubo

Tubo SCH

SCH Rigid pipe
Tube rigide SCH
Tubo rígido SCH

Tubo rígido SCH10 - AISI 316 - 6 METROS

SCH 10 rigid pipe - 6 metres- AISI 316

Tube rigide SCH10 - 6 metres- AISI 316

Tubo rígido SCH10 - AISI 316- 6 metri



DN	Ø OUTER Ø EXT.	Thickness (mm) Espesor (mm)	Part n° Referencia	€/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	*

Tubo rígido SCH10 - AISI 316 - 3 METROS

SCH 10 rigid pipe - 3 meters - AISI 316

Tube rigide SCH10 - 3 metres - AISI 316

Tubo rígido SCH10 - AISI 316 - 3 metri



DN	Ø OUTER Ø EXT.	Thickness (mm) Espesor (mm)	Part n° Referencia	€/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	*

Tubo rígido SCH40 - AISI 316 - 6 METROS

SCH 40 rigid pipe - 6 meters - AISI 316

Tube rigide SCH40 - 6 metres - AISI 316

Tubo rígido SCH40 - AISI 316 - 6 metri



DN	Ø OUTER Ø EXT.	Thickness (mm) Espesor (mm)	Part n° Referencia	€/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	*

Tubo rígido SCH40 - AISI 316 - 3 METROS

SCH 40 rigid pipe - 3 metres- AISI 316

Tube rigide SCH40 - 3 metres- AISI 316

Tubo rígido SCH40 - AISI 316 - 3 metri



DN	Ø OUTER Ø EXT.	Thickness (mm) Espesor (mm)	Part n° Referencia	€/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	*

Racores SCH - BUTT WELD

SCH BUTT WELD fittings

Raccords SCH - BUTT WELD

Raccordi SCH - BUTT WELDING

Codo 90 SCH10

Elbow 90 Sch10

Coude 90 Sch10

Gomito 90 per Sch10



DN	Part n° Referencia	€
1/2"	ZS9010008	*
3/4"	ZS9010012	*
1"	ZS9010016	*
1" 1/4	ZS9010020	*
1" 1/2	ZS9010024	*
2"	ZS9010032	*

Te SCH10

Tee Sch10

Té Sch10

Raccordo a T Sch10



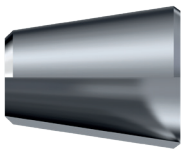
DN	Part n° Referencia	€
1/2"	ZST10008	*
3/4"	ZST10012	*
1"	ZST10016	*
1" 1/4	ZST10020	*
1" 1/2	ZST10024	*
2"	ZST10032	*

Reducción SCH10

Reduction Sch10

Réduction Sch10

Riduzione Sch10



DN	Part n° Referencia	€
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	*

Tapón SCH10

Cap Sch10

Bouchon Sch 10

Tappo Sch10



DN	Part n° Referencia	€
1/2"	ZSC10008	*
3/4"	ZSC10012	*
1"	ZSC10016	*
1" 1/4	ZSC10020	*
1" 1/2	ZSC10024	*
2"	ZSC10032	*

Racores SCH - BUTT WELD

SCH BUTT WELD fittings
Raccords SCH - BUTT WELD
Raccordi SCH - BUTT WELDING

Codo 90 SCH40

Elbow 90 Sch40

Coude 90 Sch40

Gomito 90 per Sch40



DN	Part n° Referencia	€
1/2"	ZS9040008	*
3/4"	ZS9040012	*
1"	ZS9040016	*
1" 1/4	ZS9040020	*
1" 1/2	ZS9040024	*
2"	ZS9040032	*

Te Inox SCH40

Tee Sch40

Té Sch40

Raccordo a T Sch40



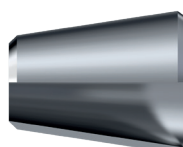
DN	Part n° Referencia	€
1/2"	ZST40008	*
3/4"	ZST40012	*
1"	ZST40016	*
1" 1/4	ZST40020	*
1" 1/2	ZST40024	*
2"	ZST40032	*

Reducción Inox SCH40

Reduction Sch40

Réduction Sch40

Riduzione Sch40



DN	Part n° Referencia	€
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	*

Tapón Inox SCH40

Cap Sch40

Bouchon Sch40

Tappo Sch40



DN	Part n° Referencia	€
1/2"	ZSC40008	*
3/4"	ZSC40012	*
1"	ZSC40016	*
1" 1/4	ZSC40020	*
1" 1/2	ZSC40024	*
2"	ZSC40032	*

Racores SOCKET WELD

SOCKET WELD fittings
Raccords SOCKET WELD
Raccordi SOCKET WELD

Racores SOCKET WELD 3000 Codo 90

SOCKET WELD 3000 fittings Elbow 90

Raccords SOCKET WELD 3000 Coude 90

Raccordo 90° SOCKET WELD 3000



DN	Part n° Referencia	€
1/2"	ZSW39008	*
3/4"	ZSW39012	*
1"	ZSW39016	*
1" 1/4	ZSW39020	*
1" 1/2	ZSW39024	*
2"	ZSW39032	*

Racores SOCKET WELD 3000 Cap

SOCKET WELD 3000 Cap Fittings

Raccords à chapeau SOCKET WELD 3000

Tappo SOCKET WELD 3000



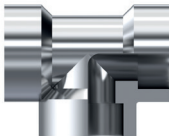
DN	Part n° Referencia	€
1/2"	ZSW3C08	*
3/4"	ZSW3C12	*
1"	ZSW3C16	*
1" 1/4	ZSW3C20	*
1" 1/2	ZSW3C24	*
2"	ZSW3C32	*

Racores SOCKET WEL 3000 Te

SOCKET WELD 3000 Tee fittings

Raccords en T SOCKET WELD 3000

Raccordo a T SOCKET WELD 3000



DN	Part n° Referencia	€
1/2"	ZSW3T08	*
3/4"	ZSW3T12	*
1"	ZSW3T16	*
1" 1/4	ZSW3T20	*
1" 1/2	ZSW3T24	*
2"	ZSW3T32	*

Racores SOCKET WELD 3000 Cruz

SOCKET WELD 3000 Cross Fittings

Raccords croix SOCKET WELD 3000

Raccordo a croce SOCKET WELD 3000



DN	Part n° Referencia	€
1/2"	ZSW3CR08	*
3/4"	ZSW3CR12	*
1"	ZSW3CR16	*
1" 1/4	ZSW3CR20	*
1" 1/2	ZSW3CR24	*
2"	ZSW3CR32	*

Racores SOCKET WELD 3000 Manguito

SOCKET WELD 3000 Couplings Fittings

SOCKET WELD 3000 Accouplements Raccords

Manicotto SOCKET WELD 3000



DN	Part n° Referencia	€
1/2"	ZSW3M08	*
3/4"	ZSW3M12	*
1"	ZSW3M16	*
1" 1/4	ZSW3M20	*
1" 1/2	ZSW3M24	*
2"	ZSW3M32	*

Racores SOCKET WELD 6000 Codo 90

SOCKET WELD 6000 fittings Elbow 90

Raccords SOCKET WELD 6000 Coude 90

Raccordo 90° SOCKET WELD 6000



DN	Part n° Referencia	€
1/2"	ZSW69008	*
3/4"	ZSW69012	*
1"	ZSW69016	*
1" 1/4	ZSW69020	*

Racores SOCKET WELD 6000 Manguito

SOCKET WELD 6000 Couplings FittingsFittings

SOCKET WELD 6000 Accouplements Raccords

Manicotto SOCKET WELD 6000



DN	Part n° Referencia	€
1/2"	ZSW6M08	*
3/4"	ZSW6M12	*
1"	ZSW6M16	*
1" 1/4	ZSW6M20	*

Bridas SAE

SAE Flanges

Brides SAE

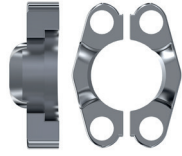
Flange SAE

Brida partida pasante

SAE Split flange

Demi-bride passage total

Semiflangua SAE



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMANO	Part n° Referencia	€
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	*

Brida entera pasante

SAE Flange

Bride monobloc passage total

Flangia monoblocco SAE



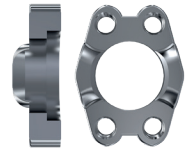
			Part n° Referencia	€
3000 PSI	30.2	1/2"	ZBBE308302	*
3000 PSI	38.1	3/4"	ZBBE312381	*
3000 PSI	44.5	1"	ZBBE316445	*
3000 PSI	50.8	1 1/4"	ZBBE320508	*
3000 PSI	60.3	1 1/2"	ZBBE324603	*
3000 PSI	71.4	2"	ZBBE332714	*
3000 PSI	41	2 1/2"	ZBBE340841	*
3000 PSI	102.4	3"	ZBBE3481024	*
3000 PSI	127	4"	ZBBE364127	*
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	*

Contrabrida roscada

SAE counter-flange

Contre-bride passage total

Controflangua SAE



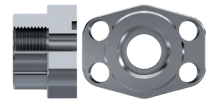
SERIES SERIE	Ø INNER Ø INT.		Part n° Referencia	€
3000 PSI	30,2	1/2"	ZBCE308302	*
3000 PSI	38,1	3/4"	ZBCE312381	*
3000 PSI	44,5	1"	ZBCE316445	*
3000 PSI	50,8	1 1/4"	ZBCE320508	*
3000 PSI	60,3	1 1/2"	ZBCE324603	*
3000 PSI	71,4	2"	ZBCE332714	*
6000 PSI	31,8	1/2"	ZBCE608318	*
6000 PSI	41,3	3/4"	ZBCE612413	*
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	*

Brida roscada hembra BSP

BSP Female threaded flange

Bride taraudée femelle BSP

Flangia filettata femmina BSP



SERIES SERIE	THREAD ROSCA	SIZE TAMANO	Part n° Referencia	€
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	*

Bridas SAE

SAE Flanges

Brides SAE

Flange SAE

Contrabrida roscada hembra BSP

BSP Female threaded counter-flange

Contre-bride taraudée femelle BSP

Controflangia filettata femmina BSP



SERIES SERIE	THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia	€
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	*

Brida codo 90° roscada hembra BSP

90° BSP female threaded flange

Bride 90° taraudée femelle BSP

Flangia a 90° filettata femmina BSP



SERIES SERIE	THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia	€
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	*

Bridas SAE

SAE Flanges

Brides SAE

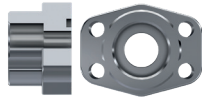
Flange SAE

Brida soldable hembra tubo gas

Welding female flange for gas tube

Bride à souder femelle tube gaz

Flangia a saldare di tasca per tubo gas



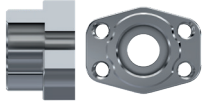
SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
3000 PSI	21.6	1/2"	ZBBSG308216	*
3000 PSI	27.2	3/4"	ZBBSG312272	*
3000 PSI	34.0	1"	ZBBSG316340	*
3000 PSI	42.8	1"1/4	ZBBSG320428	*
3000 PSI	48.6	1"1/2	ZBBSG324486	*
3000 PSI	61.0	2"	ZBBSG332610	*
3000 PSI	76.6	2"1/2	ZBBSG340766	*
3000 PSI	90.5	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	*

Contrabrida soldable hembra tubo gas

Welding female counter-flange for gas tube

Contre-bride à souder femelle tube gaz

Controflangia a saldare di tasca per tubo gas



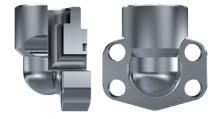
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3000 PSI	21.6	1/2"	ZBCSG308216	*
3000 PSI	27.2	3/4"	ZBCSG312272	*
3000 PSI	34.0	1"	ZBCSG316340	*
3000 PSI	42.8	1"1/4	ZBCSG320428	*
3000 PSI	48.6	1"1/2	ZBCSG324486	*
3000 PSI	61.0	2"	ZBCSG332610	*
3000 PSI	76.6	2"1/2	ZBCSG340766	*
3000 PSI	90.5	3"	ZBCSG348905	*
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	*

Brida codo 90° soldable hembra tubo gas

90° welding female flange for gas tube

Bride 90° à souder femelle tube gaz

Flangia 90° a saldare di tasca per tubo gas



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Bridas SAE

SAE Flanges

Brides SAE

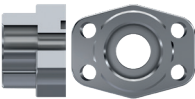
Flange SAE

Brida soldable hembra tubo métrico

Female welding flange for metric tube

Bride à souder femelle tube métrique

Flangia a saldare di tasca per tubo metrico



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Contrabrida soldable hembra tubo métrico

Female welding counter-flange for metric tube

Contre-bride à souder femelle tube métrique

Controflangia a saldare di tasca per tubo metrico



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Brida codo 90° soldable Hembra tubo métrico

90° female welding flange for metric tube

Bride 90° à souder femelle tube métrique

Flangia 90° a saldare di tasca per tubo metrico



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Bridas SAE

SAE Flanges

Brides SAE

Flange SAE

Bridas ciegas

Blind flanges

Brides avec obturateur fermé

Flangia cieca



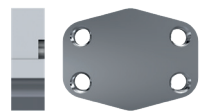
SERIES SERIE	SIZE TAMAÑO	Part n° Referencia	€
3000 PSI	1/2"	ZBBC308	*
3000 PSI	3/4"	ZBBC312	*
3000 PSI	1"	ZBBC316	*
3000 PSI	1"1/4	ZBBC320	*
3000 PSI	1"1/2	ZBBC324	*
3000 PSI	2"	ZBBC332	*
3000 PSI	2"1/2	ZBBC340	*
3000 PSI	3"	ZBBC348	*
3000 PSI	3"1/2	ZBBC356	*
3000 PSI	4"	ZBBC364	*
6000 PSI	1/2"	ZBBC608	*
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	*

Contrabridas ciegas

Blind counter-flanges

Contre-brides avec obturateur fermé

Controflangia cieca



SERIES SERIE	SIZE TAMAÑO	Part n° Referencia	€
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	*

Bridas SAE

SAE Flanges
Brides SAE
Flange SAE

Brida cono soldable tubo métrico

Flange welding adaptor for metric tube

Bride collet à souder tube métrique

Adattatore a saldare per tubo Metrico con o'ring



SERIES SERIE	Ø OUTER Ø EXT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Brida cono soldable tubo gas

Flange welding adaptor for gas tube

Bride collet à souder tube gaz

Adattatore a saldare per tubo gas con o'ring



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Contrabrida cono soldable tubo métrico

Counter-flange welding adaptor for metric tube

Contre-bride collet à souder tube métrique

Adattatore a saldare per tubo Metrico senza o'ring



SERIES SERIE	Ø OUTER Ø EXT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Contrabrida cono soldable tubo gas

Counter-flange welding adaptor for gas tube

Contre-bride collet à souder tube gaz

Adattatore a saldare per tubo gas senza o'ring



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia	€
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	*

Cabeza brida soldable SW tubo métrico

Welding flange head SW metric tube

Tête de bride de soudage SW tube métrique

Flangia a saldare di testa per tubo metrico SW



SERIES SERIE	PIPE TUBO	TAMAÑO	Part n° Referencia	€
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	*

Bridas SAE

SAE Flanges
Brides SAE
Flange SAE

Tornillos para bridas SAE

Screws for SAE flanges

Vis pour brides SAE

Vite per flangia SAE



THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia	€
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	*

Juntas para bridas SAE 3000/6000 PSI

Seals for 3000/6000 PSI flange

Joints pour bride série 3000/6000

Guarnizioni per flangia SAE 3000/6000 PSI



SIZE TAMAÑO	Ø INNER Ø INT.	Ø OUTER Ø EXT.	Part n° Referencia	€
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	*

Juntas tóricas para bridas SAE 3000/6000 PSI

O-rings for 3000/6000 PSI flange

O-rings pour bride série 3000/6000 PSI

O-rings per flangia SAE 3000/6000 PSI



SIZE TAMAÑO	Ø INNER Ø INT.	Part n° Referencia	€
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	*

Abrazaderas

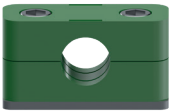
Clamps
Colliers
Collari fissatubo

Abrazadera ligera simple completa

Light serie simple clamp

Collier de fixation simple complet, série légère

Collare verde singolo completo (serie leggera)



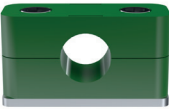
DN	GROUP GRUPO	Part n° Referencia	€
6	1	ZA40AZ06	*
8	1	ZA40AZ08	*
10	1	ZA40AZ10	*
12	1	ZA40AZ12	*
14	2	ZA40AZ14	*
15	2	ZA40AZ15	*
16	2	ZA40AZ16	*
18	2	ZA40AZ18	*
20	3	ZA40AZ20	*
22	3	ZA40AZ22	*
23	3	ZA40AZ23	*
25	3	ZA40AZ25	*
28	4	ZA40AZ28	*
30	4	ZA40AZ30	*
38	5	ZA40AZ38	*
40	5	ZA40AZ40	*
42-1"1/4	5	ZA40AZ42	*

Abrazadera ligera simple completa, plásticos perfil liso

Light serie simple clamp, plastic smooth profile

Collier de fixation simple série légère, complet, plastic profil lisse

Collare verde liscio singolo completo



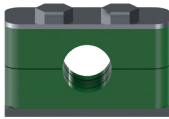
DN	GROUP GRUPO	Part n° Referencia	€
8	1	ZA40AZ08PL	*
10	1	ZA40AZ10PL	*
12	1	ZA40AZ12PL	*
1/4"	2	ZA40AZ13.2PL	*
15	2	ZA40AZ15PL	*
3/8"	2	ZA40AZ16.7PL	*
18	2	ZA40AZ18PL	*
20	3	ZA40AZ20PL	*
1/2"	3	ZA40AZ21.3PL	*
22	3	ZA40AZ22PL	*
25	3	ZA40AZ25PL	*
3/4"	4	ZA40AZ26.7PL	*
28	4	ZA40AZ28PL	*
30	4	ZA40AZ30PL	*
1"	5	ZA40AZ33.3PL	*
35	5	ZA40AZ35PL	*
38	5	ZA40AZ38PL	*
42-1" 1/4	5	ZA40AZ42PL	*

Abrazadera ligera reforzada completa

Light serie reinforced clamp

Collier de fixation simple série légère renforcé complet

Collare verde singolo completo (serie leggera rinforzata)



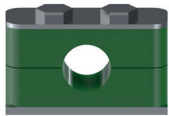
DN	GROUP GRUPO	Part n° Referencia	€
6	1	ZA41AZ06	*
8	1	ZA41AZ08	*
10	1	ZA41AZ10	*
12	1	ZA41AZ12	*
1/4"	2	ZA41AZ13.2	*
14	2	ZA41AZ14	*
15	2	ZA41AZ15	*
16	2	ZA41AZ16	*
18	2	ZA41AZ18	*
20	3	ZA41AZ20	*
22	3	ZA41AZ22	*
23	3	ZA41AZ23	*
25	3	ZA41AZ25	*
28	4	ZA41AZ28	*
30	4	ZA41AZ30	*
38	5	ZA41AZ38	*
40	5	ZA41AZ40	*
42-1"1/4	5	ZA41AZ42	*

Abrazadera ligera reforzada completa, plásticos perfil liso

Light serie reinforced clamp, plastic smooth profile

Collier de fixation simple série légère renforcé, complet, plastic profil lisse

Collare verde liscio singolo completo (serie leggera rinforzata)



DN	GROUP GRUPO	Part n° Referencia	€
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	*

Abrazaderas

Clamps
Colliers
Collari fissatubo

Plásticos polipropileno, serie ligera

Plastics polypropylene, light serie

Plastique polypropylene, série légère

Collare singolo polipropilene verde (serie leggera)



DN	GROUP GRUPO	Part n° Referencia	€
6	1	A106C	*
8	1	A108C	*
10	1	A110C	*
12	1	A112C	*
1 1/4"	2	A213.2C	*
14	2	A214C	*
15	2	A215C	*
3/8"	2	A216.7C	*
16	2	A216C	*
18	2	A218C	*
19	3	A319C	*
20	3	A320C	*
1 1/2"	3	A321.3C	*
22	3	A322C	*
23	3	A323C	*
25	3	A325C	*
3/4"	4	A426.7C	*
28	4	A428C	*
30	4	A430C	*
32	5	A532C	*
1"	5	A533.7C	*
35	5	A535C	*
38	5	A538C	*
40	5	A540C	*
42-1 1/4"	5	A542C	*
44.5	6	A644.5C	*
1 1/2"	6	A648.3C	*
50.8	6	A650.8C	*

*Precio por pareja. Ver precios en Tarifa Conducciones Hidráulicas y Neumáticas / *Price per couple. See prices in Hydraulic and Pneumatic Connectors' Catalogue / *Prix par paire. Voir les prix dans le Catalogue Connectique Hydraulique et Pneumatique / *Prezzo per coppia. Vedere prezzi nel listino Conduzioni Idrauliche e Pneumatiche

Chapas inferiores, serie ligera

Lower plate, light serie

Plaque inférieure, série légère

Piastra inferiore (serie leggera)



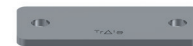
GROUP GRUPO	Part n° Referencia	€
1	ZAPIN1	*
2	ZAPIN2	*
3	ZAPIN3	*
4	ZAPIN4	*
5	ZAPIN5	*
6	ZAPIN6	*

Chapas superiores, serie ligera

Upper plate, light serie

Plaque supérieure, série légère

Piastra superiore (serie leggera)



GROUP GRUPO	Part n° Referencia	€
1	ZAPS1	*
2	ZAPS2	*
3	ZAPS3	*
4	ZAPS4	*
5	ZAPS5	*
6	ZAPS6	*

Tornillos Allen, serie ligera

Allen screw, light serie

Vis Allen, série légère

Vite Allen



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M6	1	ZAVTC1	*
M6	2	ZAVTC2	*
M6	3	ZAVTC3	*
M6	4	ZAVTC4	*
M6	5	ZAVTC5	*
M6	6	ZAVTC6	*

Precio por unidad / Price per unit / Prix à l'unité / Prezzo unitario

Tornillos Hexagonales, serie ligera

Hexagonal screw, light serie

Vis Hexagonnel, série légère

Vite esagonale



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M6	1	ZAVTE1	*
M6	2	ZAVTE2	*
M6	3	ZAVTE3	*
M6	4	ZAVTE4	*
M6	5	ZAVTE5	*
M6	6	ZAVTE6	*

Precio por unidad / Price per unit / Prix à l'unité / Prezzo unitario

Abrazaderas

Clamps
Colliers
Collari fissatubo

Tornillos Apilar Inox Serie Ligera

Stainless Steel Stack Screws Light Series

Vis de pile en acier inoxydable série légère

Vite inox (serie leggera componibile)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M6	1	ZAVTA1	*
M6	2	ZAVTA2	*
M6	3	ZAVTA3	*
M6	4	ZAVTA4	*
M6	5	ZAVTA5	*
M6	6	ZAVTA6	*

Chapas para apilar abrazaderas, serie ligera

Plates to pile up clamps, light serie

Plaques pour empiler colliers, série légère

Piastra componibile (serie leggera)



GROUP GRUPO	Part n° Referencia	€
1	ZAPA1	*
2	ZAPA2	*
3	ZAPA3	*
4	ZAPA4	*
5	ZAPA5	*
6	ZAPA6	*

Abrazaderas

Clamps
Colliers
Collari fissatubo

Chapa Atornillar, Serie ligera

Elongated Weld Plate Light Series

Plaque à souder allongée, série légère



Piastra inferiore con fori di fissaggio (serie leggera)

GROUP GRUPO	Part n° Referencia	€
1	ZAPT1	*
2	ZAPT2	*
3	ZAPT3	*
4	ZAPT4	*
5	ZAPT5	*
6	ZAPT6	*

Chapa Agrupar Inox Serie Ligera

Stainless Steel Jointed plate Light Series

Plaque à joindre acier inoxydable série légère



Piastra inferiore multipla (serie leggera)

GROUP GRUPO	CLAMP QTY. N° ABRAZ	Part n° Referencia	€
1	10	ZAPAG1	*
2	10	ZAPAG2	*
3	10	ZAPAG3	*
4	10	ZAPAG4	*
5	10	ZAPAG5	*
6	10	ZAPAG6	*

Abrazaderas

Clamps

Colliers

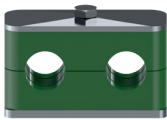
Collari fissatubo

Abrazaderas dobles completas

Double clamp - parallel

Colliers de fixation doubles complets

Collare verde doppio completo



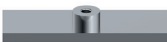
DN	GROUP GRUPO	Part n° Referencia	€
6	1	ZAZCFS06	*
8	1	ZAZCFS08	*
10	1	ZAZCFS10	*
12	1	ZAZCFS12	*
14	2	ZAZCFS14	*
15	2	ZAZCFS15	*
16	2	ZAZCFS16	*
18	2	ZAZCFS18	*
20	3	ZAZCFS20	*
22	3	ZAZCFS22	*
25	3	ZAZCFS25	*
28	4	ZAZCFS28	*
30	4	ZAZCFS30	*
35	5	ZAZCFS35	*
38	5	ZAZCFS38	*
40	5	ZAZCFS40	*
42	5	ZAZCFS42	*

Chapas inferiores

Double Lower plate

Plaques inférieures à souder double

Piastra inferiore (collare doppio)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M6	1	ZADPIN1	*
M8	2	ZADPIN2	*
M8	3	ZADPIN3	*
M8	4	ZADPIN4	*
M8	5	ZADPIN5	*

Chapas superiores

Double Upper plate

Plaques supérieures de protection double

Piastra superiore (collare doppio)



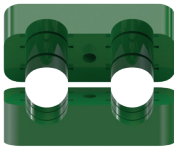
GROUP GRUPO	Part n° Referencia	€
1	ZADPS1	*
2	ZADPS2	*
3	ZADPS3	*
4	ZADPS4	*
5	ZADPS5	*

Plásticos polipropileno dobles

Double plastics polypropylene

Plastiques polypropylene doubles

Collare doppio polipropilene verde



DN	GROUP GRUPO	Part n° Referencia	€
6	1	AD106C	*
8	1	AD108C	*
10	1	AD110C	*
12	1	AD112C	*
1 1/4"	2	AD213.2C	*
14	2	AD214C	*
15	2	AD215C	*
3/8"	2	AD216.7C	*
16	2	AD216C	*
18	2	AD218C	*
19	3	AD319C	*
20	3	AD320C	*
1 1/2"	3	AD321.3C	*
22	3	AD322C	*
25	3	AD325C	*
3/4"	4	AD426.7C	*
28	4	AD428C	*
30	4	AD430C	*
32	5	AD532C	*
1"	5	AD533.3C	*
35	5	AD535C	*
38	5	AD538C	*
40	5	AD540C	*
42	5	AD542C	*

Tornillos cabeza hexagonal

Hexagonal screw

Vis hexagonale

Vite esagonale (collare doppio)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M6	1	ZADVTE1	*
M8	2	ZADVTE2	*
M8	3	ZADVTE3	*
M8	4	ZADVTE4	*
M8	5	ZADVTE5	*

Precio por unidad / Price per unit / Prix à l'unité / Prezzo unitario

Abrazaderas

Clamps
Colliers
Collari fissatubo

Chapa apilar abrazadera doble

Plates to pile up double clamps

Plaques pour empiler colliers doubles

Piastra serie componibile (collare doppio)



GROUP GRUPO	Part n° Referencia	€
1	ZADPA1	*
2/3/4/5	ZADPA2	*

Tornillo apliar abrazadera doble

Stack Screws double clamps

Vis de pile colliers doubles

Vite inox (serie componibile collare doppio)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M6	2	ZADVTA2	*
M8	3	ZADVTA3	*
M8	4	ZADVTA4	*
M8	5	ZADVTA5	*
M8	6	ZADVTA6	*

Para Grupo 1: ZAVTA1 (ligera) / For Group 1: ZAVTA1 (Light) / Pour le Groupe 1: ZAVTA1 (légère) / Per il Gruppo 1: ZAVTA1 (leggera)

Chapa agrupar abrazadera doble

Jointed plate double clamps

Plaque à joindre colliers doubles

Piastra multipla (collare doppio)



THREAD ROSCA	GROUP GRUPO	CLAMP QTY. N° ABRAZADERAS	Part n° Referencia	€
M6	1	5	ZADPAG1	*
M8	2	5	ZADPAG2	*
M8	3	5	ZADPAG3	*

Abrazaderas

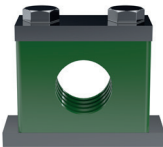
Clamps
Colliers
Collari fissatubo

Abrazaderas Inox Serie pesada completas

Heavy Series Stainless Steel Clamps

Pinces en acier inoxydable série lourde

Collare singolo completo (serie pesante)



DN	GROUP GRUPO	Part n° Referencia	€
6	1	ZAZCPS06	*
8	1	ZAZCPS08	*
10	1	ZAZCPS10	*
12	1	ZAZCPS12	*
1 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 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	*

Plasticos polipropileno, serie pesada

Plastics polypropylene, heavy serie

Plastique polypropylene, série lourde

Collare singolo polipropilene verde (serie pesante)



DN	GROUP GRUPO	Part n° Referencia	€
6	1	AMPP106C	*
8	1	AMPP108C	*
10	1	AMPP110C	*
12	1	AMPP112C	*
1 1/4"	1	AMPP113.2C	*
14	1	AMPP114C	*
15	1	AMPP115C	*
16	1	AMPP116C	*
3/8"	1	AMPP117.2C	*
18	1	AMPP118C	*
20	2	AMPP220C	*
1 1/2"	2	AMPP221.3C	*
22	2	AMPP222C	*
25	2	AMPP225C	*
3/4"	2	AMPP226.7C	*
28	2	AMPP228C	*
30	2	AMPP230C	*
30	3	AMPP330C	*
32	3	AMPP332C	*
1"	3	AMPP333.3C	*
35	3	AMPP335C	*
38	3	AMPP338C	*
40	3	AMPP340C	*
42	3	AMPP342C	*
38	4	AMPP438C	*
42- 1" 1/4	4	AMPP442C	*
45	4	AMPP445C	*
48-1" 1/2	4	AMPP448C	*
50	4	AMPP450C	*
55	4	AMPP455C	*
2"	4	AMPP460.3C	*
65	4	AMPP465C	*
70	4	AMPP470C	*

Abrazaderas

Clamps
Colliers
Collari fissatubo

Chapas inferiores, serie pesada

Lower plate, heavy serie

Plaque inférieure, série lourde

Piastra inferiore (serie pesante)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M10	1	ZAPINP1	*
M10	2	ZAPINP2	*
M10	3	ZAPINP3	*
M12	4	ZAPINP4	*

Chapas superiores, serie pesada

Upper plate, heavy serie

Plaque supérieure, série lourde

Piastra superiore (serie pesante)



GROUP GRUPO	Part n° Referencia	€
1	ZAPSP1	*
2	ZAPSP2	*
3	ZAPSP3	*
4	ZAPSP4	*

Tornillos, serie pesada

Screw, heavy serie

Vis, série lourde

Vite (serie pesante)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M10	1	ZAVTEP1	*
M10	2	ZAVTEP2	*
M10	3	ZAVTEP3	*
M12	4	ZAVTEP4	*

Precio por unidad / Price per unit / Prix à l'unité / Prezzo unitario

Tornillo apilar serie pesada

Stack Screws, heavy serie

Vis de pile, série lourde

Vite Inox (serie pesante componibile)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia	€
M10	1	ZAPVTAP1	*
M10	2	ZAPVTAP2	*
M10	3	ZAPVTAP3	*
M12	4	ZAPVTAP4	*

Chapa apilar serie pesada

Plates to pile up clamps, heavy serie

Plaques pour empiler colliers, série lourde

Piastra componibile (serie pesante)



GROUP GRUPO	Part n° Referencia	€
1	ZAPAP1	*
2	ZAPAP2	*
3	ZAPAP3	*
4	ZAPAP4	*

Accesorios para carril

Rail accessories

Accessoires pour rail

Accessori per binario



THREAD ROSCA	DESCRIPTION DETALLE	Part n° Referencia	€
M6	NUT	TC6I	*
M8	NUT	TC8I	*
M10	NUT	TC10I	*
M12	NUT	TC12I	*
--	RAIL	TS11I	*
--	RAIL	TS14I	*
--	RAIL	TSP22I	*

Adaptadores BSP/BSPT 126

BSP/BSPT Adaptors
Adapteurs BSP/BSPT
Adattatori BSP/BSPT

Adaptadores NPT 136

NPT Adaptors
Adapteurs NPT
Adattatori NPT

Adaptadores O'Ring Boss 140

O'Ring Boss Adaptors
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

Adaptadores ORFS 142

ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS



04

ADAPTADORES

Adaptors

Adapteurs

Adattatori

Adaptadores BSP/BSPT

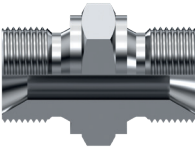
BSP/BSPT Adaptors
Adapteurs BSP/BSPT
Adattatori BSP/BSPT

Adaptador macho - macho BSP cono 60°

Adaptor male BSP 60° - male BSP 60°

Adapteur mâle BSP - mâle BSP cône 60°

Nipples BSP 60°



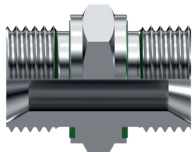
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/8" BSP		1/8" BSP	Z101002	*
1/4" BSP		1/4" BSP	Z101004	*
1/4" BSP		1/4" BSP	Z101004H19	*
3/8" BSP		3/8" BSP	Z101006	*
1/2" BSP		1/2" BSP	Z101008	*
5/8" BSP		5/8" BSP	Z101010	*
3/4" BSP		3/4" BSP	Z101012	*
1" BSP		1" BSP	Z101016	*
1"1/4 BSP		1"1/4 BSP	Z101020	*
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	*

Adaptador macho - macho BSP cono 60° con junta encastrada

Adaptor male BSP 60° - male BSP 60° captive seal

Adapteur mâle BSP - mâle BSP cône 60° avec joint plat

Nipples BSP 60° con guarnizione



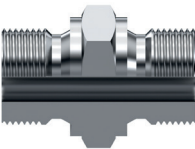
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/4" BSP		1/4" BSP	Z101004WD	*
3/8" BSP		3/8" BSP	Z101006WD	*
1/2" BSP		1/2" BSP	Z101008WD	*
3/4" BSP		3/4" BSP	Z101012WD	*
1" BSP		1" BSP	Z101016WD	*

Adaptador macho - macho BSP asiento plano

Adaptor male BSP - male BSP flat seat

Adapteur mâle BSP - mâle BSP fond plat

Nipples sede plana



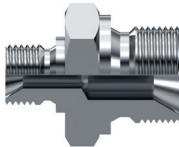
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/4" BSP		1/4" BSP	Z101104	*
3/8" BSP		3/8" BSP	Z101106	*
1/2" BSP		1/2" BSP	Z101108	*
3/4" BSP		3/4" BSP	Z101112	*
1" BSP		1" BSP	Z101116	*
1"1/4 BSP		1"1/4 BSP	Z101120	*
1"1/2 BSP		1"1/2 BSP	Z101124	*
2" BSP		2" BSP	Z101132	*

Reductor macho - macho BSP cono 60°

Reducer male adaptor BSP 60° - male BSP 60°

Réduction mâle BSP - mâle BSP cône 60°

Nipples di riduzione BSP 60°



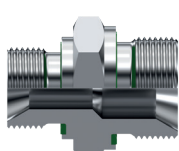
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/8" BSP		1/4" BSP	Z10200204	*
1/8" BSP		1/4" BSP	Z10200204H19	*
1/8" BSP		3/8" BSP	Z10200206	*
1/8" BSP		1/2" BSP	Z10200208	*
1/4" BSP		3/8" BSP	Z10200406	*
1/4" BSP		1/2" BSP	Z10200408	*
1/4" BSP		3/4" BSP	Z10200412	*
3/8" BSP		1/2" BSP	Z10200608	*
3/8" BSP		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	*
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	*

Reductor macho - macho BSP cono 60° con junta encastrada

Reducer male adaptor BSP 60° - male BSP 60° captive seal

Réduction mâle BSP - mâle BSP cône 60° avec joint plat

Nipples di riduzione BSP 60° con guarnizione



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

BSP/BSPT Adaptors

Adapteurs BSP/BSPT

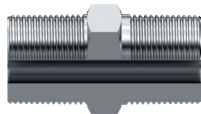
Adattatori BSP/BSPT

Adaptador macho - macho BSPT

Adaptor male BSPT - male BSPT

Adapteur mâle gaz conique BSPT - mâle gaz conique BSPT

Nipples conico BSPT



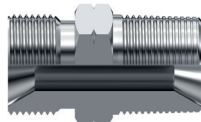
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/4" BSPT	1/8" BSPT		Z10160402	*
1/4" BSPT	1/4" BSPT		Z10160404	*
1/4" BSPT	3/8" BSPT		Z10160406	*
3/8" BSPT	3/8" BSPT		Z10160606	*
1/2" BSPT	1/2" BSPT		Z10160808	*
3/4" BSPT	3/4" BSPT		Z10161212	*
1" BSPT	3/4" BSPT		Z10161612	*
1" BSPT	1" BSPT		Z10161616	*
1" 1/4 BSPT	1" 1/4 BSPT		Z10162020	*
1" 1/2 BSPT	1" 1/2 BSPT		Z10162424	*
2" BSPT	2" BSPT		Z10163232	*

Adaptador macho BSP 60° - macho NPT

Adaptor male BSP 60° - male NPT

Adapteur mâle BSP cône 60° - mâle BRIGGS (NPT)

Nipples BSP 60° - NPT 60°



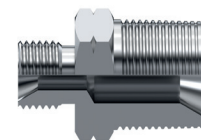
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/8" BSP	1/8" NPT		Z101402	*
1/4" BSP	1/4" NPT		Z101404	*
3/8" BSP	3/8" NPT		Z101406	*
1/2" BSP	1/2" NPT		Z101408	*
3/4" BSP	3/4" NPT		Z101412	*
1" BSP	1" NPT		Z101416	*
1" 1/4 BSP	1" 1/4 NPT		Z101420	*
1" 1/2 BSP	1" 1/2 NPT		Z101424	*
2" BSP	2" NPT		Z101432	*

Reductor macho BSP 60° - macho NPT

Reducer adaptor male BSP 60° - male NPT

Réduction mâle BSP cône 60° - mâle BRIGGS NPT

Nipples di riduzione BSP 60° - NPT 60°



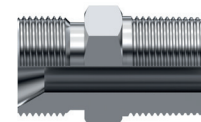
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/8" BSP	1/4" NPT		Z10240204	*
1/4" BSP	1/8" NPT		Z10240402	*
1/4" BSP	3/8" NPT		Z10240406	*
1/4" BSP	1/2" NPT		Z10240408	*
3/8" BSP	1/4" NPT		Z10240604	*
3/8" BSP	1/2" NPT		Z10240608	*
3/8" BSP	3/4" NPT		Z10240612	*
1/2" BSP	1/4" NPT		Z10240804	*
1/2" BSP	3/8" 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	*

Adaptador macho BSP 60° - macho BSPT

Adaptor male BSP 60° - male BSPT

Adapteur mâle BSP cône 60° - mâle gaz conique BSPT

Nipples di congiunzione BSP 60° - BSPT



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

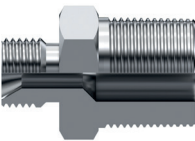
BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

Reductor macho BSP 60° - macho BSPT

Reducer adaptor male BSP 60° - male BSPT

Réduction mâle BSP cône 60° - mâle gaz conique BSPT

Niples di riduzione BSP 60° - BSPT

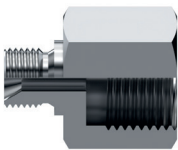


Reductor macho BSP 60° - hembra fija BSP

Reducer adaptor male BSP 60° - fixed female BSP

Prolongateur réducteur mâle BSP cône 60° - femelle gaz

Prolunga di riduzione maschio BSP 60° - femmina BSP



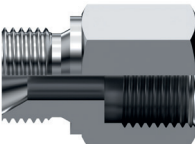
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/8" BSP	1/4" BSPT		Z10220204	*
1/4" BSP	1/8" BSPT		Z10220402	*
1/4" BSP	3/8" BSPT		Z10220406	*
1/4" BSP	1/2" BSPT		Z10220408	*
1/4" BSP	3/4" BSPT		Z10220412	*
3/8" BSP	1/4" BSPT		Z10220604	*
3/8" BSP	1/2" BSPT		Z10220608	*
3/8" BSP	3/4" BSPT		Z10220612	*
1/2" 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	*

Prolongador macho BSP 60° - hembra fija BSP

Adaptor male BSP 60° - fixed female BSP

Prolongateur mâle BSP cône 60° - femelle gaz fixe

Prolunga maschio BSP 60° - femmina BSP



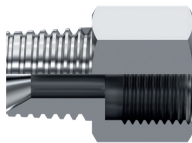
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
1/8" BSP	1/4" BSP	Z10600204	*
1/8" BSP	3/8" BSP	Z10600206	*
1/4" BSP	1/8" BSP	Z10600402	*
1/4" BSP	3/8" BSP	Z10600406	*
1/4" BSP	1/2" BSP	Z10600408	*
3/8" BSP	1/4" BSP	Z10600604	*
3/8" BSP	1/2" BSP	Z10600608	*
1/2" BSP	1/4" BSP	Z10600804	*
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	*

Prolongador macho BSPT - hembra fija BSP

Adaptor male BSPT - fixed female BSP

Prolongateur mâle BSPT - femelle gaz fixe

Prolunga maschio BSPT - femmina BSP



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

BSP/BSPT Adaptors

Adaptateurs BSP/BSPT

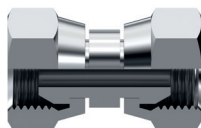
Adattatori BSP/BSPT

Adaptador hembra giratoria - hembra giratoria BSP 60°

Adaptor BSP 60° swivel female - BSP 60° swivel female

Adaptateur femelle tournante BSP 60° - femelle tournante BSP 60°

Niples femmina - femmina girevole BSP 60°



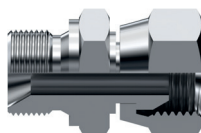
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/4" BSP	1/4" BSP		Z117204	*
3/8" BSP	3/8" BSP		Z117206	*
1/2" BSP	1/2" BSP		Z117208	*
3/4" BSP	3/4" BSP		Z117212	*
1" BSP	1" BSP		Z117216	*
1" 1/4 BSP	1" 1/4 BSP		Z117220	*
1" 1/2 BSP	1" 1/2 BSP		Z117224	*
2" BSP	2" BSP		Z117232	*

Adaptador macho - hembra giratoria BSP cono 60°

Adaptor male BSP 60° - swivel female BSP 60°

Adaptateur mâle BSP - femelle tournante BSP cône 60°

Niples maschio - femmina girevole BSP 60°



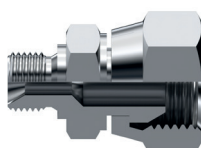
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
1/8" BSP	1/8" BSP	Z117002	*
1/4" BSP	1/4" BSP	Z117004	*
1/4" BSP	1/4" BSP	Z117004H19	*
3/8" BSP	3/8" BSP	Z117006	*
1/2" BSP	1/2" BSP	Z117008	*
3/4" BSP	3/4" BSP	Z117012	*
1" BSP	1" BSP	Z117016	*
1" 1/4 BSP	1" 1/4 BSP	Z117020	*
1" 1/2 BSP	1" 1/2 BSP	Z117024	*
2" BSP	2" BSP	Z117032	*

Reductor macho - hembra giratoria BSP cono 60°

Reducer male BSP 60° - swivel female BSP 60°

Réduction mâle BSP - femelle tournante BSP cône 60°

Niples di riduzione maschio - femmina girevole BSP 60°



THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

BSP/BSPT Adaptors
Adapteurs BSP/BSPT
Adattatori BSP/BSPT

Tapón reductor macho BSP 60° - hembra fija BSP

Reducer plug male BSP 60° - fixed female BSP

Bouchon réducteur mâle BSP cône 60° - femelle gaz

Tappo di riduzione maschio BSP 60° - femmina BSP



Tapón hembra giratoria BSP cono 60°

BSP swivel female plug

Bouchon femelle tournante BSP cône 60°

Tappo femmina girevole BSP 60°



THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
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" 1/4 BSP	Z11503220	*
2" BSP	1" 1/2 BSP	Z11503224	*

THREAD ROSCA	Part n° Referencia	€
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	*

Tapón hembra hexagonal rosca BSP

BSP fixed female plug

Bouchon femelle gaz

Tappo femmina fissa BSP



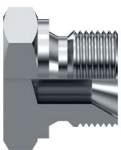
THREAD ROSCA	Part n° Referencia	€
1/4" BSP	Z107204	*
3/8" BSP	Z107206	*
1/2" BSP	Z107208	*
3/4" BSP	Z107212	*
1" BSP	Z107216	*
1"1/4 BSP	Z107220	*
1"1/2 BSP	Z107224	*
2" BSP	Z107232	*

Tapón macho hexagonal rosca BSP 60°

BSP male hexagonal plug

Bouchon mâle BSP cône 60°

Tappo maschio esagonale BSP 60°



THREAD ROSCA	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

BSP/BSPT Adaptors

Adapteurs BSP/BSPT

Adattatori BSP/BSPT

Manguito redondo roscado hembra BSP

Adaptor female fixed BSP - female fixed BSP

Manchon femelle gaz ronde

Manicotto femmina - femmina BSP



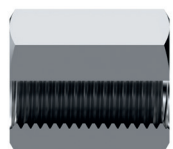
THREAD ROSCA	Part n° Referencia	€
1/8" BSP	Z131002	*
1/4" BSP	Z131004	*
3/8" BSP	Z131006	*
1/2" BSP	Z131008	*
5/8" BSP	Z131010	*
3/4" BSP	Z131012	*
1" BSP	Z131016	*
1"1/4 BSP	Z131020	*
1"1/2 BSP	Z131024	*
2" BSP	Z131032	*

Manguito hexagonal roscado hembra BSP

Adaptor hexagonal female fixed BSP - female fixed BSP

Manchon femelle gaz - femelle gaz hexagone

Prolunga esagonale femmina - femmina BSP



THREAD ROSCA	Part n° Referencia	€
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	*

Manguito reducción hexagonal roscado hembra BSP

Reducer hexagonal female fixed BSP - female fixed BSP

Manchon réducteur femelle gaz - femelle gaz hexagone

Riduzione femmina - femmina BSP



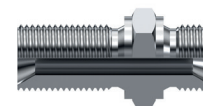
ROSCA	THREAD ROSCA	Part n° Referencia	€
3/8" BSP	1/4" BSP	Z10310604	*
1/2" BSP	1/4" BSP	Z10310804	*
1/2" BSP	3/8" BSP	Z10310806	*
3/4" BSP	1/2" BSP	Z10311208	*
1" BSP	3/4" BSP	Z10311612	*
1"1/4 BSP	1" BSP	Z10312016	*

Pasatabiques sin tuerca BSP cono 60°

Straight bulkhead adaptor BSP 60° without nut

Passe-cloison mâle BSP 60° - mâle BSP 60° sans équiper

Nipples passaparete BSP 60° (senza controdado)



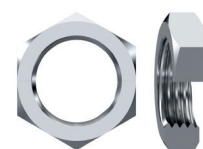
THREAD ROSCA	Part n° Referencia	€
1/4" BSP	Z116004	*
3/8" BSP	Z116006	*
1/2" BSP	Z116008	*
3/4" BSP	Z116012	*
1" BSP	Z116016	*
1" 1/4 BSP	Z116020	*
1" 1/2 BSP	Z116024	*
2" BSP	Z116032	*

Tuerca pasatabiques BSP

Conter nut for BSP bulkhead

Contre-écrou passe-cloison gaz

Controdado per passaparete



THREAD ROSCA	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

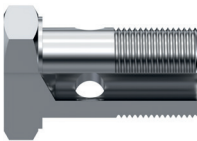
BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

Tornillo orientable simple BSP

BSP Bolt for banjo

Vis creuse simple pour banjo BSP

Bullone forato BSP



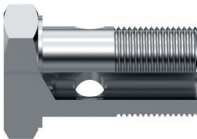
THREAD ROSCA	Part n° Referencia	€
1/8" BSP	Z109002	*
1/4" BSP	Z109004	*
3/8" BSP	Z109006	*
1/2" BSP	Z109008	*
3/4" BSP	Z109012	*
1" BSP	Z109016	*

Tornillo orientable simple Métrico

Metric bolt for banjo

Vis creuse simple for banjo Métrique

Bullone forato Metrico



THREAD ROSCA	Part n° Referencia	€
M10x1	Z109210	*
M12X1.5	Z109212	*
M14X1.5	Z109214	*
M16X1.5	Z109216	*
M18X1.5	Z109218	*
M22X1.5	Z109222	*
M26X1.5	Z109226	*
M30X2	Z109230	*

Esférico BSP - macho BSP (60°)

BSP Banjo-BSP male (60°)

Banjo passage gaz x mâle BSP (60°)

Adattatore ad occhio filettato BSP 60°



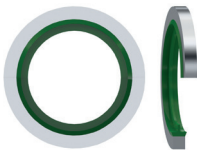
THREAD ROSCA	Ø	Part n° Referencia	€
1/4" BSP	1/4"	Z114004	*
3/8" BSP	3/8"	Z114006	*
1/2" BSP	1/2"	Z114008	*
3/4" BSP	3/4"	Z114012	*
1" BSP	1"	Z114016	*

Juntas metal FKM Gas Autocentrantes

BSP Bonded Seal FKM Self-centering

Bague BS gaz FKM auto-centrée

Rondella Bonded BSP Autocentrante (INOX-FKM)



THREAD ROSCA	Part n° Referencia	€
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	*

Juntas metal FKM Métricas Autocentrantes

Metric Bonded Seal in FKM Self-centering

Bague BS Métrique FKM auto-centrée

Rondella Bonded metrica Autocentrante (INOX-FKM)



THREAD ROSCA	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

BSP/BSPT Adaptors

Adapteurs BSP/BSPT

Adattatori BSP/BSPT

Codo 90° macho - hembra giratoria BSP cono 60°

90° Elbow swivel female BSP 60° - male BSP 60°

Adapteur coude 90° accessoirel mâle BSP - femelle tournante BSP cône 60°

Curva 90° maschio - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 90° hembra giratoria - hembra giratoria BSP cono 60°

90° Elbow swivel female BSP 60° - swivel female BSP 60°

Adapteur coude 90° femelle tournante BSP - femelle tournante cône 60°

Curva 90° femmina - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 45° macho - hembra giratoria BSP cono 60°

45° Elbow swivel female BSP 60° - male BSP 60°

Adapteur coude 45° accessoirel mâle BSP - femelle tournante BSP cône 60°

Curva 45° maschio - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 45° hembra giratoria - hembra giratoria BSP cono 60°

45° Elbow swivel female BSP 60° - swivel female BSP 60°

Adapteur coude 45° femelle tournante BSP - femelle tournante BSP cône 60°

Curva 45° femmina girevole - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

BSP/BSPT Adaptors
Adapteurs BSP/BSPT
Adattatori BSP/BSPT

Codo 90° macho - macho BSP cono 60°

90° Adaptor male - male BSP 60°

Adapteur coude 90° mâle BSP - mâle BSP cône 60° forge

Adattatore a 90° maschio - maschio BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 90° macho BSP 60° - macho BSPT

90° Adaptor male BSP 60° - male BSPT

Adapteur coude 90° mâle BSP cône 60° - mâle gaz conique BSPT forge

Adattatore a 90° maschio BSP 60° - maschio BSPT



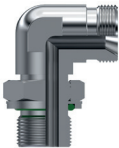
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/8" BSP		1/8" BSPT	Z119202	*
1/4" BSP		1/4" BSPT	Z119204	*
3/8" BSP		3/8" BSPT	Z119206	*
1/2" BSP		1/2" BSPT	Z119208	*
3/4" BSP		3/4" BSPT	Z119212	*
1" BSP		1" BSPT	Z119216	*
1"1/4 BSP		1"1/4 BSPT	Z119220	*
1" 1/2 BSP		1" 1/2 BSPT	Z119224	*

Codo 90° regulable macho - macho BSP

90° Adjustable stud elbow male-male BSP

Coude 90° orientable mâle - mâle BSP

Adattatore a 90° orientabile maschio - maschio BSP



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 90° macho BSP 60° - macho NPT

90° Adaptor male BSP 60° - male NPT

Adapteur coude 90° mâle BSP 60° - mâle NPT forge

Adattatore a 90° maschio BSP 60° - maschio NPT 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 90° macho - hembra giratoria BSP cono 60°

90° Adaptor male - swivel female BSP 60°

Adapteur coude 90° mâle BSP - femelle tournante BSP cône 60° forge

Adattatore a 90° maschio - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 90° hembra fija - hembra fija BSP

90° Adaptor fixed female BSP

Adapteur coude 90° femelle fixe gaz cylindrique forge

Adattatore a 90° femmina fissa BSP



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 90° hembra giratoria - hembra giratoria BSP cono 60°

90° Adaptor swivel female BSP 60°

Adapteur coude 90° femelle tournante BSP cône 60° forge

Adattatore a 90° femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Codo 45° macho - hembra giratoria BSP cono 60°

45° Adaptor male - swivel female BSP 60°

Adapteur coude 45° mâle BSP - femelle tournante BSP cône 60° forge

Adattatore a 45° maschio - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Adaptadores BSP/BSPT

BSP/BSPT Adaptors

Adapteurs BSP/BSPT

Adattatori BSP/BSPT

Tes macho - macho - macho BSP cono 60°

Tees BSP 60° male

Adapteurs Té mâle BSP cône 60° forge

Adattatore a T maschio BSP 60°



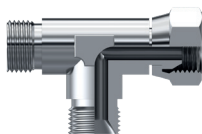
ROSCA	THREAD	ROSCA	THREAD	Part n° Referencia	€
1/4" BSP	1/4" BSP	1/4" BSP	1/4" BSP	Z122004	*
3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP	Z122006	*
1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	Z122008	*
3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP	Z122012	*
1" BSP	1" BSP	1" BSP	1" BSP	Z122016	*
1 1/4" BSP	1 1/4" BSP	1 1/4" BSP	1 1/4" BSP	Z122020	*
1 1/2" BSP	1 1/2" BSP	1 1/2" BSP	1 1/2" BSP	Z122024	*

Tes macho - macho - hembra giratoria BSP 60°

Tees BSP 60° male - male - swivel female

Adapteurs Té mâle BSP - mâle BSP - femelle tournante BSP cône 60° forge

Adattatore a T maschio - maschio - femmina girevole BSP 60°



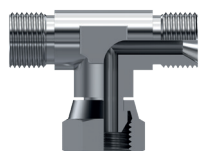
ROSCA (M)	THREAD (M)	ROSCA (M)	THREAD (F)	ROSCA (H)	Part n° Referencia	€
1/4" BSP	1/4" BSP	1/4" BSP	1/4" BSP	1/4" BSP	Z122204	*
3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP	Z122206	*
1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	Z122208	*
3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP	Z122212	*
1" BSP	1" BSP	1" BSP	1" BSP	1" BSP	Z122216	*
1 1/4" BSP	1 1/4" BSP	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	1 1/2" BSP	1 1/2" BSP	Z122224	*

Tes macho - hembra giratoria - macho BSP 60°

Tees BSP 60° male - swivel female - male

Adapteurs Té mâle BSP - femelle tournante - mâle BSP cône 60° forge

Adattatore a T maschio - femmina girevole - maschio BSP 60°



THREAD (M)	THREAD (F)	THREAD (M)	Part n° Referencia	€
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	*

Tes hembras giratorias BSP cono 60°

Tees BSP 60° swivel female

Adapteurs Té femelle tournante BSP cône 60° forge

Adattatore a T femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	THREAD	Part n° Referencia	€
1/4" BSP	1/4" BSP	1/4" BSP	1/4" BSP	Z122804	*
3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP	Z122806	*
1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	Z122808	*
3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP	Z122812	*
1" BSP	1" BSP	1" BSP	1" BSP	Z122816	*
1 1/4" BSP	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	1 1/2" BSP	Z122824	*

Tes hembras fijas BSP

Tees fixed female BSP

Adapteurs Té femelle gaz forge

Adattatore a T femmina fissa BSP



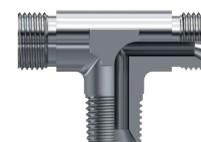
ROSCA	THREAD	ROSCA	THREAD	Part n° Referencia	€
1/4" BSP	1/4" BSP	1/4" BSP	1/4" BSP	Z122604	*
3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP	Z122606	*
1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	Z122608	*
3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP	Z122612	*
1" BSP	1" BSP	1" BSP	1" BSP	Z122616	*

Tes macho BSP 60° - macho NPT central - macho BSP 60°

Tees BSP 60° male - NPT male center - BSP 60° male

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°



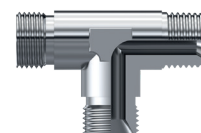
ROSCA	THREAD	ROSCA	THREAD	Part n° Referencia	€
1/4" BSP	1/4" NPT	1/4" BSP	1/4" BSP	Z12210404	*
3/8" BSP	3/8" NPT	3/8" BSP	3/8" BSP	Z12210606	*
1/2" BSP	1/2" NPT	1/2" BSP	1/2" BSP	Z12210808	*
3/4" BSP	3/4" NPT	3/4" BSP	3/4" BSP	Z12211212	*
1" BSP	1" NPT	1" BSP	1" BSP	Z12211616	*

Tes macho BSP 60° - macho BSP 60° - macho NPT lateral

Tees BSP 60° male - BSP 60° male - NPT lateral male

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	ROSCA	THREAD	Part n° Referencia	€
1/4" BSP	1/4" BSP	1/4" NPT	1/4" NPT	Z12230404	*
3/8" BSP	3/8" BSP	3/8" NPT	3/8" NPT	Z12230606	*
1/2" BSP	1/2" BSP	1/2" NPT	1/2" NPT	Z12230808	*
3/4" BSP	3/4" BSP	3/4" NPT	3/4" NPT	Z12231212	*
1" BSP	1" BSP	1" NPT	1" NPT	Z12231616	*

Cruz hembra fija BSP

Cross fixed female BSP

Croix BSP femelle fixe

Adattatore a croce femmina fissa BSP



THREAD ROSCA	Part n° Referencia	€
1/4" BSP	Z122704	*
3/8" BSP	Z122706	*
1/2" BSP	Z122708	*
3/4" BSP	Z122712	*
1" BSP	Z122716	*

Adaptadores NPT

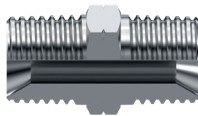
NPT Adaptors
Adapteurs NPT
Adattatori NPT

Adaptor macho - macho NPT

Adaptor male NPT - male NPT

Adapteur mâle NPT - mâle NPT

Niples di congiunzione NPT



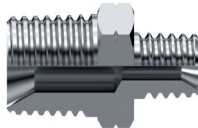
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/4" NPT	1/4" NPT		Z10150404	*
3/8" NPT	3/8" NPT		Z10150606	*
1/2" NPT	1/2" NPT		Z10150808	*
3/4" NPT	3/4" NPT		Z10151212	*
1" NPT	1" NPT		Z10151616	*
1" 1/4 NPT	1" 1/4 NPT		Z10152020	*
1" 1/2 NPT	1" 1/2 NPT		Z10152424	*
2" NPT	2" NPT		Z10153232	*

Reductor macho - macho NPT

Reducer male NPT - male NPT

Réducteur mâle NPT- mâle NPT

Niples di riduzione maschio - maschio NPT



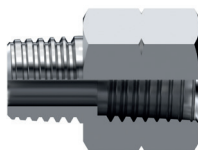
ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/4" NPT	1/8" NPT		ZN10150402	*
3/8" NPT	1/8" NPT		ZN10150602	*
3/8" NPT	1/4" NPT		ZN10150604	*
1/2" NPT	1/4" NPT		ZN10150804	*
1/2" NPT	3/8" NPT		ZN10150806	*
3/4" NPT	3/8" NPT		ZN10151206	*
3/4" NPT	1/2" NPT		ZN10151208	*
1" NPT	1/2" NPT		ZN10151608	*
1" NPT	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	*

Adaptador macho - hembra fija NPT

Adaptor male NPT - fixed female NPT

Adapteur mâle NPT - femelle fixe NPT

Niples di congiunzione maschio NPT - femmina fissa NPT



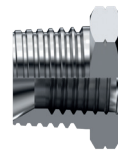
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
1/8" NPT	1/8" NPT	ZN10600202	*
1/8" NPT	1/4" NPT	ZN10600204	*
1/4" NPT	1/8" NPT	ZN10600402	*
1/4" NPT	1/4" NPT	ZN10600404	*
1/4" NPT	3/8" NPT	ZN10600406	*
1/4" NPT	1/2" NPT	ZN10600408	*
3/8" NPT	1/4" NPT	ZN10600604	*
3/8" NPT	3/8" NPT	ZN10600606	*
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	*

Reductor macho - hembra fija NPT

Reducer male NPT - fixed female NPT

Réducteur mâle NPT - femelle fixe NPT

Niples di riduzione maschio NPT - femmina fissa NPT



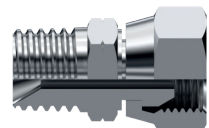
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
3/8" NPT	1/8" NPT	ZN11500602	*
3/8" NPT	1/4" NPT	ZN11500604	*
1/2" NPT	1/4" NPT	ZN11500804	*
1/2" NPT	3/8" NPT	ZN11500806	*
3/4" NPT	1/4" NPT	ZN11501204	*
3/4" NPT	3/8" NPT	ZN11501206	*
3/4" NPT	1/2" NPT	ZN11501208	*
1" NPT	3/8" NPT	ZN11501606	*
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	*

Adaptador macho NPT - hembra giratoria NPSM

Adaptor male NPT - swivel female NPSM

Adapteur mâle NPT - femelle tournante NPSM

Niples di congiunzione maschio NPT - femmina girevole NPSM



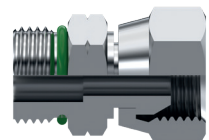
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
1/8" NPT	1/8" NPSM	ZN11700202	*
1/4" NPT	1/4" NPSM	ZN11700404	*
3/8" NPT	3/8" NPSM	ZN11700606	*
3/8" NPT	1/2" NPSM	ZN11700608	*
1/2" NPT	1/2" NPSM	ZN11700808	*
1/2" NPT	3/4" NPSM	ZN11700812	*
3/4" NPT	3/4" NPSM	ZN11701212	*
3/4" NPT	1" NPSM	ZN11701216	*
1" NPT	1" NPSM	ZN11701616	*
1" 1/4 NPT	1" 1/4 NPSM	ZN11702020	*
1" 1/2 NPT	1" 1/2 NPSM	ZN11702424	*

Adaptador macho UNF - hembra giratoria NPSM

Adpator male UNF - swivel female NPSM

Adapteur mâle UNF - femelle tournante NPSM

Niples di giunzione maschio UNF - femmina girevole NPSM



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Adaptadores NPT

NPT Adaptors
Adapteurs NPT
Adattatori NPT

Tapón hembra fija NPT

S.S. NPT fixed cap

Bouchon femelle fixe NPT

Tappo femmina fissa NPT



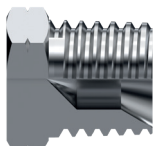
THREAD ROSCA	Part n° Referencia	€
1/8" NPT	ZN107202	*
1/4" NPT	ZN107204	*
3/8" NPT	ZN107206	*
1/2" NPT	ZN107208	*
3/4" NPT	ZN107212	*
1" NPT	ZN107216	*

Tapón macho NPT

S.S. NPT male plug

Bouchon mâle NPT

Tappo maschio NPT



THREAD ROSCA	Part n° Referencia	€
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	*

Tapón Allen NPT

S.S. NPT Allen plug

Bouchon Allen NPT

Tappo conico NPT con esagono incassato



THREAD ROSCA	Part n° Referencia	€
1/4" NPT	ZN107104	*
3/8" NPT	ZN107106	*
1/2" NPT	ZN107108	*
3/4" NPT	ZN107112	*
1" NPT	ZN107116	*

Adaptador hexagonal hembra fija NPT

NPT hexagonal adaptor fixed female

Adapteur hexagonal femelle fixe NPT

Adattatore esagonale femmina fissa NPT



ROSCA	THREAD ROSCA	Part n° Referencia	€
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	*

Adaptadores NPT

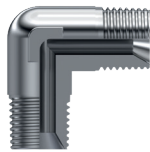
NPT Adaptors
Adaptateurs NPT
Adattatori NPT

Codo 90° macho - macho NPT

90° elbow male NPT - male NPT

Coude 90° mâle NPT - mâle NPT

Adattatore a 90° maschio - maschio NPT



THREAD		Part n° Referencia	€
ROSCA	ROSCA		
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	*

Codo 90° macho NPT - hembra giratoria NPSM

90° elbow male NPT - swivel female NPSM

Coude 90° mâle NPT - femelle tournante NPSM

Adattatore a 90° maschio NPT - femmina girevole NPSM



THREAD		Part n° Referencia	€
ROSCA	ROSCA		
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	*

Codo 90° hembra fija - hembra fija NPT

90° elbow fixed female NPT - fixed female NPT

Coude 90° femelle fixe NPT - femelle fixe NPT

Adattatore a 90° femmina fissa - femmina fissa NPT



THREAD		Part n° Referencia	€
ROSCA	ROSCA		
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	*

Codo 45° macho - macho NPT

45° elbow male NPT - male NPT

Coude 45° mâle NPT - mâle NPT

Adattatore a 45° maschio - maschio NPT



THREAD		Part n° Referencia	€
ROSCA	ROSCA		
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	*

Codo 45° hembra fija- hembra fija NPT

45° elbow fixed female NPT - fixed female NPT

Coude 45° femelle fixe NPT - femelle fixe NPT

Adattatore a 45° femmina fissa - femmina fissa NPT



THREAD		Part n° Referencia	€
ROSCA	ROSCA		
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	*

Codo 45° macho NPT - hembra giratoria NPSM

45° elbow male NPT - swivel female NPSM

Coude 45° mâle NPT - swivel female NPSM

Adattatore a 45° maschio NPT - femmina girevole NPSM



THREAD		Part n° Referencia	€
ROSCA	ROSCA		
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	*

Adaptadores NPT

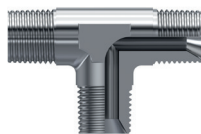
NPT Adaptors
Adapteurs NPT
Adattatori NPT

Tes macho-macho-macho NPT

NPT male tee

Té mâle NPT

Adattatore a T maschio conico NPT



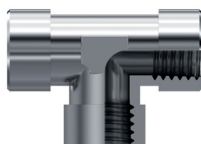
ROSCA	THREAD	ROSCA	THREAD	Part n° Referencia	€
1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT	ZN122002	*
1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	ZN122004	*
3/8" NPT	3/8" NPT	3/8" NPT	3/8" NPT	ZN122006	*
1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT	ZN122008	*
3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	ZN122012	*
1" NPT	1" NPT	1" NPT	1" NPT	ZN122016	*

Tes hembra fija-hembra fija-hembra fija NPT

NPT fixed female tee

Té femelle fixe NPT

Adattatore a T femmina fissa NPT



ROSCA	THREAD	ROSCA	THREAD	Part n° Referencia	€
1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT	ZN122602	*
1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	ZN122604	*
3/8" NPT	3/8" NPT	3/8" NPT	3/8" NPT	ZN122606	*
1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT	ZN122608	*
3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	ZN122612	*
1" NPT	1" NPT	1" NPT	1" NPT	ZN122616	*

Adaptadores O'Ring Boss

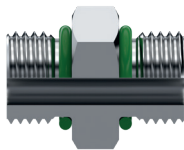
O'Ring Boss Adaptors
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

Adaptador macho - macho O'Ring Boss

Adaptor male - male O'Ring Boss

Adapteur mâle - mâle O'Ring Boss

Adattatore maschio-maschio o-ring Boss



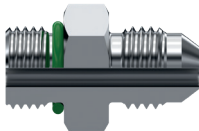
PIPE		THREAD		Part n°	€
TUBO	TUBO	ROSCA		Referencia	
6	1/4"	7/16"-20h UNF		ZS64640606	*
8	5/16"	1/2"-20h UNF		ZS64640808	*
10	3/8"	9/16"-18h UNF		ZS64641010	*
12	1/2"	3/4"-16h UNF		ZS64641212	*
14-15-16	5/8"	7/8"-14h UNF		ZS64641616	*
18-20	3/4"	1"1/16-12h UN		ZS64642020	*
25	1"	1"5/16-12h UN		ZS64642525	*

Adaptador macho O'Ring Boss - macho JIC 37°

Adaptor male O'Ring Boss - male JIC 37°

Adapteur mâle O'Ring Boss- mâle JIC 37°

Adattatore maschio o-ring Boss - maschio JIC 37°



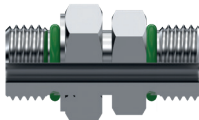
PIPE		THREAD	Part n°	€
TUBO	TUBO	ROSCA	Referencia	
6	1/4"	7/16"-20h UNF	ZS22006	*
8	5/16"	1/2"-20h UNF	ZS22008	*
10	3/8"	9/16"-18h UNF	ZS22010	*
12	1/2"	3/4"-16h UNF	ZS22012	*
14-15-16	5/8"	7/8"-14h UNF	ZS22016	*
18-20	3/4"	1"1/16-12h UN	ZS22020	*
25	1"	1"5/16-12h UN	ZS22025	*
30-32	1"1/4	1"5/8-12h UN	ZS22032	*
38	1"1/2	1"7/8-12h UN	ZS22038	*

Adaptador macho O'Ring Boss - macho regulable O'Ring Boss

Adaptor male O'Ring Boss - adjustable male O'Ring Boss

Adapteur mâle O'Ring Boss - mâle réglable O'Ring Boss

Adattatore maschio o-ring Boss - maschio regolabile o-ring Boss



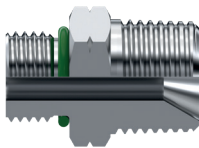
PIPE		THREAD		Part n°	€
TUBO	TUBO	ROSCA		Referencia	
6	1/4"	7/16"-20h UNF		ZS34740606	*
10	3/8"	9/16"-18h UNF		ZS34741010	*
12	1/2"	3/4"-16h UNF		ZS34741212	*
14-15-16	5/8"	7/8"-14h UNF		ZS34741616	*
18-20	3/4"	1"1/16-12h UN		ZS34742020	*
25	1"	1"5/16-12h UN		ZS34742525	*

Adaptador macho O'Ring Boss - macho NPT

Adaptor male O'Ring Boss - male NPT

Adapteur mâle O'Ring Boss- mâle NPT

Adattatore maschio o-ring Boss - maschio NPT



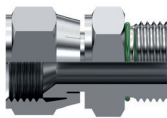
PIPE		THREAD		Part n°	€
TUBO	TUBO	ROSCA		Referencia	
6	1/4"	7/16"-20h UNF		ZS64010613	*
10	3/8"	9/16"-18h UNF		ZS64011017	*
12	1/2"	3/4"-16h UNF		ZS64011221	*
14-15-16	5/8"	7/8"-14h UNF		ZS64011621	*
18-20	3/4"	1"1/16-12h UN		ZS64012026	*
25	1"	1"5/16-12h UN		ZS64012533	*

Adaptador macho O'Ring Boss - hembra giratoria JIC 37°

Adaptor male O'Ring Boss - swivel female JIC 37°

Adapteur mâle O'Ring Boss - femelle tournante JIC 37°

Adattatore maschio o-ring Boss - femmina gir. JIC 37°



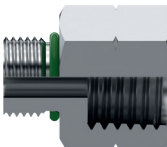
PIPE		THREAD (F)		Part n°	€
TUBO	TUBO	ROSCA (H)		Referencia	
6	1/4"	7/16" 20h UNF		ZS38006	*
10	3/8"	9/16" 18h UNF		ZS38010	*
12	1/2"	3/4" 16h UNF		ZS38012	*
14-15-16	5/8"	7/8" 14h UNF		ZS38016	*
18-20	3/4"	1"1/16 12hUN		ZS38020	*
25	1"	1"5/16 12h UN		ZS38025	*

Prolongador macho O'Ring Boss - hembra fija NPT

Adaptor male O'Ring Boss - fixed female NPT

Prolongateur mâle O'Ring Boss - femelle fixe NPT

Prolunga machio o-ring Boss - femmina fissa NPT



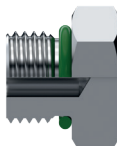
PIPE		THREAD ROSCA		Part n° Referencia	€
TUBO	TUBO				
6	1/4"	7/16"-20h UNF		ZS64050613	*
10	3/8"	9/16"-18h UNF		ZS64051017	*
12	1/2"	3/4"-16h UNF		ZS64051221	*
14-15-16	5/8"	7/8"-14h UNF		ZS64051621	*
18-20	3/4"	1"1/16-12h UN		ZS64052026	*
25	1"	1"5/16-12h UN		ZS64052533	*

Tapón macho O'Ring Boss hexagonal

Male hexagonal O'Ring Boss plug

Bouchon mâle O'Ring Boss hexagonal

Tappo maschio o-ring Boss testa esagonale



THREAD ROSCA	Part n° Referencia	€
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	*

Tapón macho O'Ring Boss Allen

Male allen O'Ring Boss plug

Bouchon mâle O'Ring Boss allen

Tappo maschio o-ring Boss esagono incassato



THREAD ROSCA	Part n° Referencia	€
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	*

Adaptadores O'Ring Boss

O'Ring Boss Adaptors
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

Codo 90° regulable macho O'Ring Boss - macho JIC 37°

90° Adjustable elbow male O'Ring Boss - male JIC 37°

Coude 90° orientable mâle O'Ring Boss - mâle JIC 37°

Curva a 90° regolabile maschio o-ring Boss - maschio JIC 37°



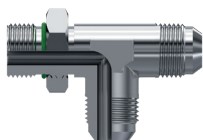
TUBO	PIPE	TUBO	THREAD ROSCA	Part n° Referencia	€
6		1/4"	7/16"-20h UNF	ZS57506	*
8		5/16"	1/2"-20h UNF	ZS57508	*
10		3/8"	9/16"-18h UNF	ZS57510	*
12		1/2"	3/4"-16h UNF	ZS57512	*
14-15-16		5/8"	7/8"-14h UNF	ZS57516	*
18-20		3/4"	1"1/16-12h UN	ZS57520	*
25		1"	1"5/16-12h UN	ZS57525	*

Te regulable macho O'Ring Boss - macho JIC 37° - macho JIC 37°

Adjustable Tee male O'Ring Boss - male JIC 37° - male 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°



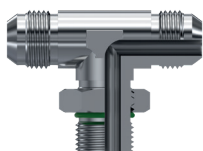
TUBO	PIPE	TUBO	THREAD ROSCA	Part n° Referencia	€
6		1/4"	7/16" - 20h UNF	ZS680306	*
8		5/16"	1/2" - 20h UNF	ZS680308	*
10		3/8"	9/16" - 18h UNF	ZS680310	*
12		1/2"	3/4" - 16h UNF	ZS680312	*
14-15-16		5/8"	7/8" 14h UNF	ZS680316	*
18-20		3/4"	1"1/16-12h UN	ZS680320	*
25		1"	1"5/16-12h UN	ZS680325	*

Te regulable macho JIC 37° - macho O'Ring Boss - macho JIC 37°

Adjustable Tee male JIC 37° - male O'Ring Boss - male 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	TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Adaptadores ORFS

ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

Tuerca ORFS

ORFS Nut

Écrou ORFS

Dado ORFS



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Cono soldar ORFS

ORFS Welding nipple

Collet à souder ORFS

Ogiva a saldare ORFS



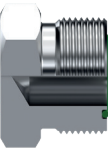
PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
6	ORFS 9/16"-18h	ZOR12730406	*
8	ORFS 9/16"-18h	ZOR12730408	*
10	ORFS 11/16"-16h	ZOR12730610	*
12	ORFS 13/16"-16h	ZOR12730812	*
14	ORFS 1"-14h	ZOR12731014	*
15	ORFS 1"-14h	ZOR12731015	*
16	ORFS 1"-14h	ZOR12731016	*
18	ORFS 1" 3/16-12h	ZOR12731218	*
20	ORFS 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	*

Tapón macho ORFS

ORFS Male plug

Bouchon mâle ORFS

Tappo maschio ORFS



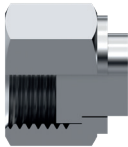
THREAD ROSCA	Part n° Referencia	€
ORFS 9/16"-18h	ZOR1040400	*
ORFS 11/16"-16h	ZOR1040600	*
ORFS 13/16"-16h	ZOR1040800	*
ORFS 1"-14h	ZOR1041000	*
ORFS 1"3/16-12h	ZOR1041200	*
ORFS 1"7/16-12h	ZOR1041600	*
ORFS 1"11/16-12h	ZOR1042000	*
ORFS 2"-12h	ZOR1042400	*

Tapón hembra ORFS

ORFS cap

Bouchon femelle ORFS

Tappo femmina ORFS



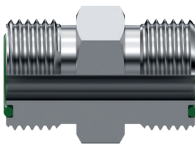
THREAD ROSCA	Part n° Referencia	€
ORFS 9/16"-18h	ZOR1050400	*
ORFS 11/16"-16h	ZOR1050600	*
ORFS 13/16"-16h	ZOR1050800	*
ORFS 1"-14h	ZOR1051000	*
ORFS 1"3/16-12h	ZOR1051200	*
ORFS 1"7/16-12h	ZOR1051600	*
ORFS 1"11/16-12h	ZOR1052000	*
ORFS 2"-12h	ZOR1052400	*

Adaptador macho-macho ORFS

ORFS Male adaptor

Adapteur mâle ORFS

Adattatore maschio-maschio ORFS



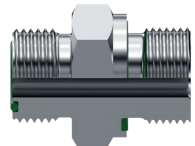
ROSCA	THREAD ROSCA	Part n° Referencia	€
ORFS 9/16"-18h	ORFS 9/16"-18h	ZOR2000404	*
ORFS 11/16"-16h	ORFS 11/16"-16h	ZOR2000606	*
ORFS 13/16"-16h	ORFS 13/16"-16h	ZOR2000808	*
ORFS 1"-14h	ORFS 1"-14h	ZOR2001010	*
ORFS 1"3/16-12h	ORFS 1"3/16-12h	ZOR2001212	*
ORFS 1"7/16-12h	ORFS 1"7/16-12h	ZOR2001616	*
ORFS 1"11/16-12h	ORFS 1"11/16-12h	ZOR2002020	*
ORFS 2"-12h	ORFS 2"-12h	ZOR2002424	*

Adaptador macho ORFS-macho BSP

ORFS Male - BSP Male

Adapteur mâle ORFS - mâle BSP

Adattatore maschio ORFS- maschio BSP con
guarnizione



ROSCA	THREAD ROSCA	Part n° Referencia	€
ORFS 9/16"-18h	BSP 1/4"	ZOR2020404	*
ORFS 11/16"-16h	BSP 3/8"	ZOR2020606	*
ORFS 13/16"-16h	BSP 3/8"	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"	ZOR2022016	*
ORFS 1"11/16-12h	BSP 1" 1/4	ZOR2022020	*
ORFS 2"-12h	BSP 1" 1/2	ZOR2022424	*

Adaptadores ORFS

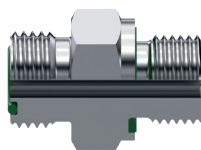
ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

Adaptador macho ORFS-macho Métrico

ORFS Male - Metric Male

Adapteur mâle ORFS - mâle Métrique

Adattatore maschio ORFS - maschio metrico con guarnizione



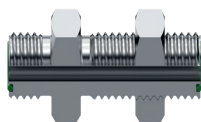
THREAD	ROSCA	Part n° Referencia	€
ORFS 9/16"-18h	M12x1.5	ZOR10170412	*
ORFS 11/16"-16h	M16x1.5	ZOR10170616	*
ORFS 13/16"-16h	M18x1.5	ZOR10170818	*
ORFS 1"-14h	M22x1.5	ZOR10171022	*
ORFS 1"7/16-12h	M33x2	ZOR10171633	*
ORFS 1"11/16-12h	M42x2	ZOR10172042	*
ORFS 2"-12h	M48x2	ZOR10172448	*

Pasatabiques ORFS

ORFS Bulkhead

Passe-cloison ORFS

Passaparete ORFS



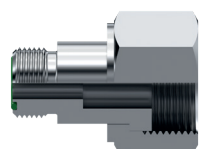
THREAD ROSCA	Part n° Referencia	€
ORFS 9/16"-18h	ZOR1060404	*
ORFS 11/16"-16h	ZOR1060606	*
ORFS 13/16"-16h	ZOR1060808	*
ORFS 1"-14h	ZOR1061010	*
ORFS 1"3/16-12h	ZOR1061212	*
ORFS 1"7/16-12h	ZOR1061616	*
ORFS 1"11/16-12h	ZOR1062020	*
ORFS 2"-12h	ZOR1062424	*

Adaptador macho-hembra giratoria ORFS

ORFS Male - ORFS Swivel female

Adapteur mâle - femelle tournante ORFS

Adattatore femmina girevole ORFS-maschio ORFS



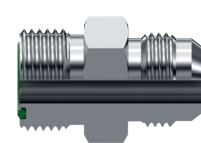
THREAD (F) ROSCA (H)	THREAD (M) ROSCA (M)	Part n° Referencia	€
ORFS 9/16"-18h	ORFS 11/16"-16h	ZOR3010406	*
ORFS 11/16"-16h	ORFS 9/16"-18h	ZOR3010604	*
ORFS 13/16"-16h	ORFS 9/16"-18h	ZOR3010804	*
ORFS 13/16"-16h	ORFS 11/16"-16h	ZOR3010806	*
ORFS 1"-14h	ORFS 9/16"-18h	ZOR3011004	*
ORFS 1"-14h	ORFS 11/16"-16h	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	*

Adaptador macho ORFS-macho JIC 37°

ORFS Male - 37° JIC Male

Adapteur mâle ORFS - mâle JIC 37°

Adattatore maschio ORFS-JIC 37°



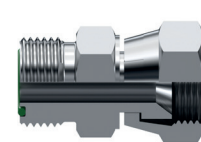
THREAD	ROSCA	Part n° Referencia	€
ORFS 9/16"-18h	JIC 7/16"	ZOR2040404	*
ORFS 11/16"-16h	JIC 9/16"	ZOR2040606	*
ORFS 13/16"-16h	JIC 3/4"	ZOR2040808	*
ORFS 1"-14h	JIC 7/8"	ZOR2041010	*
ORFS 1"3/16-12h	JIC 1"1/16	ZOR2041212	*
ORFS 1"7/16-12h	JIC 1"5/16	ZOR2041616	*
ORFS 1"11/16-12h	JIC 1"5/8	ZOR2042020	*
ORFS 2"-12h	JIC 1"7/8	ZOR2042424	*

Adaptador macho ORFS-hembra giratoria JIC 37°

ORFS Male - 37° JIC Swivel female

Adapteur mâle ORFS - femelle tournante JIC 37°

Adattatore maschio ORFS-femmina girevole JIC 37°



THREAD	ROSCA	Part n° Referencia	€
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	*

Adaptador macho JIC 37° -hembra giratoria ORFS

JIC Male - ORFS Swivel female

Adapteur mâle JIC 37° - femelle tournante ORFS

Adattatore maschio JIC 37° -femmina girevole ORFS



ROSCA	THREAD	ROSCA	Part n° Referencia	€
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	*

Adaptadores ORFS

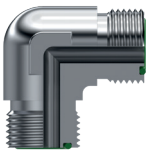
ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

Codo 90° macho-macho ORFS

90° ORFS male - ORFS male

Coude 90° mâle ORFS - mâle ORFS

Adattatore 90° maschio-maschio ORFS



ROSCA	THREAD ROSCA	Part n° Referencia	€
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	*

Codo 90° macho-hembra giratoria ORFS

90° ORFS swivel female - ORFS male

Coude 90° femelle tournante ORFS- mâle ORFS

Adattatore 90° maschio-femmina girevole ORFS



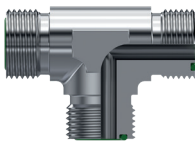
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia	€
ORFS 9/16"-18h	ORFS 9/16"-18h	ZOR6000404	*
ORFS 11/16"-16h	ORFS 11/16"-16h	ZOR6000606	*
ORFS 13/16"-16h	ORFS 13/16"-16h	ZOR6000808	*
ORFS 1"-14h	ORFS 1"-14h	ZOR6001010	*
ORFS 1"3/16-12h	ORFS 1"3/16-12h	ZOR6001212	*
ORFS 1"7/16-12h	ORFS 1"7/16-12h	ZOR6001616	*
ORFS 1"11/16-12h	ORFS 1"11/16-12h	ZOR6002020	*

Te macho-macho-macho ORFS

ORFS Male Tee

Té Mâle ORFS

Adattatore a T maschio ORFS



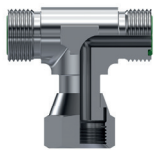
THREAD ROSCA	Part n° Referencia	€
ORFS 9/16"18h	ZOR7000404	*
ORFS 11/16"-16h	ZOR7000606	*
ORFS 13/16"-16h	ZOR7000808	*
ORFS 1"-14h	ZOR7001010	*
ORFS 1"3/16-12h	ZOR7001212	*
ORFS 1"7/16-12h	ZOR7001616	*
ORFS 1"11/16-12h	ZOR7002020	*
ORFS 2"-12h	ZOR7002424	*

Te macho-hembra giratoria-macho ORFS

ORFS Male-Swivel female-Male Tee

Té Mâle-Femelle tournante-Mâle ORFS

Adattatore a T maschio-femmina girevole centrale-maschio ORFS



THREAD ROSCA	Part n° Referencia	€
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	*

Te macho-macho-hembra giratoria ORFS

ORFS Male-Male-Swivel Female Tee

Té Mâle-Mâle-Femelle tournante ORFS

Adattatore a T maschio-maschio-femmina girevole laterale ORFS



THREAD ROSCA	Part n° Referencia	€
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	*

Juntas tóricas FKM verde para rosca ORFS

O'ring FKM green for ORFS thread

Joint torique FKM vert pour filetage ORFS

O'ring FKM verde per filetto ORFS



THREAD ROSCA	Part n° Referencia	€
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	*

Racores soldables | 147

Welding fittings
Embouts à souder
Raccordi a saldare

Bridas soldables | 155

Welding flanges
Brides à souder
Flangia a saldare



05

| RACORES SOLDABLES

Welding fittings

Embouts à souder

Raccordi a saldare

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Casquillo soldable

Welding ferrule

Juqe à souder

Boccola a saldare



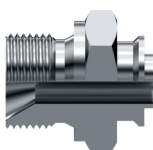
DN	Ø INNER Ø INT.	Part n° Referencia	€
1/4"	14	810700400	*
1/4"	12	810700401	*
3/8"	19	810700600	*
3/8"	17	810700601	*
1/2"	22	810700800	*
1/2"	19	810700801	*
5/8"	25	810701000	*
3/4"	30	810701200	*
3/4"	32	810701201	*
1"	35	810701500	*
1"	37	810701600	*
1 1/4"	47,8	810702000	*
1 1/4"	44,3	810702001	*
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	*

Macho soldable BSP cono 60° con guía

Welding BSP 60° Male with guide

Mâle gaz BSP 60° à souder avec guide

Maschio a saldare BSP 60° con guida



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Macho BSP 60° soldable interior

Inside welding BSP Male

Mâle à souder int. BSP

Maschio BSP 60° a saldare interno



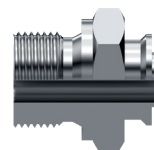
THREAD ROSCA	DN DN	Part n° Referencia	€
1/4" BSP	1/4"	Z1035104	*
3/8" BSP	3/8"	Z1035106	*
1/2" BSP	1/2"	Z1035108	*
3/4" BSP	3/4"	Z1035112	*
1" BSP	1"	Z1035116	*
1 1/4" BSP	1 1/4"	Z1035120	*
1 1/2" BSP	1 1/2"	Z1035124	*
2" BSP	2"	Z1035132	*

Macho soldable BSP asiento plano con guía

Welding BSP Male flat seat with guide

Mâle gaz BSP fond plat à souder avec guide

Maschio a saldare BSP faccia piana con guida



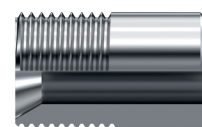
THREAD ROSCA	DN DN	Part n° Referencia	€
1/4" BSP	1/4"	Z103304	*
3/8" BSP	3/8"	Z103306	*
1/2" BSP	1/2"	Z103308	*
3/4" BSP	3/4"	Z103312	*
1" BSP	1"	Z103316	*
1 1/4" BSP	1 1/4"	Z103320	*
1 1/2" BSP	1 1/2"	Z103324	*
2" BSP	2"	Z103332	*

Empalme liso soldable macho BSP 60°

Welding male BSP 60° union

Embout mâle lisse à souder BSP cône 60°

Mezzo Niples tondo maschio a saldare BSP 60°



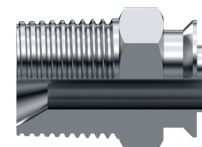
THREAD ROSCA	DN DN	Part n° Referencia	€
1/8" BSP	1/8"	Z129002	*
1/4" BSP	1/4"	Z129004	*
3/8" BSP	3/8"	Z129006	*
1/2" BSP	1/2"	Z129008	*
3/4" BSP	3/4"	Z129012	*
1" BSP	1"	Z129016	*
1 1/4" BSP	1 1/4"	Z129020	*
1 1/2" BSP	1 1/2"	Z129024	*
2" BSP	2"	Z129032	*

Macho soldable BSPT cono 60° con guía

Welding BSPT Male 60° with guide

Mâle gaz conique à souder 60° avec guide

Maschio conico BSPT 60° con guida



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Racores soldables

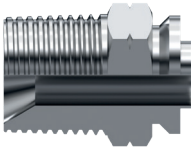
Welding fittings
Embouts à souder
Raccordi a saldare

Macho soldable NPT cono 60° con guía

Welding NPT Male 60° with guide

Mâle NPT à souder 60° avec guide

Maschio a saldare NPT 60° con guida



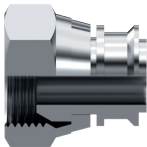
THREAD ROSCA	DN DN	Part n° Referencia	€
1/8" NPT	1/4"	Z10340204	*
1/4" NPT	1/4"	Z10340400	*
3/8" NPT	3/8"	Z10340600	*
1/2" NPT	1/2"	Z10340800	*
3/4" NPT	3/4"	Z10341200	*
1" NPT	1"	Z10341600	*
1"1/4 NPT	1"1/4	Z10342000	*
1"1/2 NPT	1"1/2	Z10342400	*
2" NPT	2"	Z10343200	*

Hembra giratoria prensada soldable BSP 60° con guía

Welding BSP 60° swept with guide

Femelle tournante BSP 60° à souder avec guide

Femmina girevole a saldare BSP 60° con guida



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Hembra giratoria 90° prensada soldable BSP 60°

Welding BSP 60° swept 90°

Femelle tournante à souder 90° BSP cône 60°

Femmina girevole 90° a saldare BSP 60°



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Hembra giratoria 45° prensada soldable BSP 60°

Welding BSP 60° swept 45°

Femelle tournante à souder 45° BSP cône 60°

Femmina girevole 45° a saldare BSP 60°



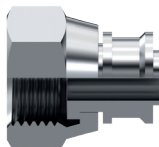
THREAD ROSCA	DN DN	Part n° Referencia	€
1/4" BSP	1/4"	Z103804	*
3/8" BSP	3/8"	Z103806	*
1/2" BSP	1/2"	Z103808	*
3/4" BSP	3/4"	Z103812	*
1" BSP	1"	Z103816	*
1"1/4 BSP	1"1/4	Z103820	*
1"1/2 BSP	1"1/2	Z103824	*
2" BSP	2"	Z103832	*

Hembra giratoria prensada soldable BSP asiento plano con guía

Welding BSP flat seat swept with guide

Femelle tournante BSP fond plat à souder avec guide

Femmina girevole a saldare BSP faccia piana con guida



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Hembra giratoria 90° prensada soldable BSP asiento plano

Welding BSP Female 90° flat seat swept

Femelle tournante à souder 90° BSP fond plat

Femmina 90° girevole a saldare BSP faccia piana



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Hembra giratoria 45° prensada soldable BSP asiento plano

Welding BSP Female 45° flat seat swept

Femelle tournante à souder 45° BSP fond plat

Femmina 45° girevole a saldare BSP faccia piana



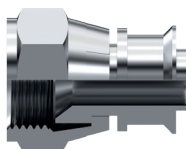
THREAD ROSCA	DN DN	Part n° Referencia	€
1/4" BSP	1/4"	Z104004	*
3/8" BSP	3/8"	Z104006	*
1/2" BSP	1/2"	Z104008	*
3/4" BSP	3/4"	Z104012	*
1" BSP	1"	Z104016	*
1 1/4" BSP	1 1/4"	Z104020	*
1 1/2" BSP	1 1/2"	Z104024	*
2" BSP	2"	Z104032	*

Hembra giratoria prensada soldable JIC 37° con guía

Welding JIC female 37° swept with guide

Femelle tournante JIC 37° à souder avec guide

Femmina girevole a saldare JIC 37°



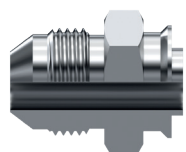
THREAD ROSCA	DN DN	Part n° Referencia	€
7/16" 20h UNF	1/4"	Z12830704	*
1/2" 20h UNF	1/4"	Z12830804	*
9/16" 18h UNF	3/8"	Z12830906	*
3/4" 16h UNF	3/8"	Z12831206	*
3/4" 16h UNF	1/2"	Z12831208	*
7/8" 14h UNF	1/2"	Z12831408	*
7/8" 14h UNF	5/8"	Z12831410	*
1 1/16 12h UN	3/4"	Z12831712	*
1 5/16 12h UN	1"	Z12832116	*
1 5/8 12h UN	1 1/4"	Z12832620	*
1 7/8 12h UN	1 1/2"	Z12833024	*

Macho soldable JIC 37° con guía

Welding fixed male JIC 37° with guide

Mâle à souder JIC 37° avec guide

Maschio JIC 37° a saldare



THREAD ROSCA	DN DN	Part n° Referencia	€
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"	Z10363024	*
2" 12h UN	2"	Z10364032	*

Hembra giratoria 90° prensada soldable JIC 37°

Welding 90° JIC Female 37° swept

Femelle tournante à souder 90° JIC 37°

Femmina 90° girevole a saldare JIC



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Hembra giratoria 45° prensada soldable JIC 37°

Welding 45° JIC Female 37° swept

Femelle tournante à souder 45° JIC 37°

Femmina 45° girevole a saldare JIC



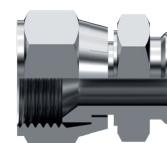
THREAD ROSCA	DN DN	Part n° Referencia	€
7/16" 20h UNF	1/4"	Z10420704	*
1/2" 20h UNF	1/4"	Z10420804	*
9/16" 18h UNF	3/8"	Z10420906	*
3/4" 16h UNF	1/2"	Z10421208	*
7/8" 14h UNF	1/2"	Z10421408	*
1 1/16 12h UN	3/4"	Z10421712	*
1 5/16 12h UN	1"	Z10422116	*
1 5/8 12h UN	1 1/4"	Z10422620	*
1 7/8 12h UN	1 1/2"	Z10423024	*

Hembra giratoria prensada soldable JIC 37° con guía doble hexágono

Welding JIC female 37° swept with guide double hexagon

Femelle tournante JIC 37° à souder avec guide double hex.

Femmina girevole a saldare JIC 37° doppio esagono



THREAD ROSCA	DN DN	Part n° Referencia	€
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"	Z12841410	*
1" 1/16 12 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"	Z12844032	*

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Tuercas Métricas

DIN nut

Écrou DIN

Dado DIN



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Boquilla para soldar cono metal

Welding metal cone nipple

Raccord collet cône métallique à souder

Ogiva a saldare senza o'ring



PIPE TUBO	SERIE SERIE	Part n° Referencia	€
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	*

Espiga lisa métrica recta

Welding metric standpipe

Embout lisse métrique à souder

Estremità tubolare metrica diritta



Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia	€
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	KZL0028	*

Espiga lisa métrica 90°

Welding metric standpipe 90°

Embout lisse métrique 90° à souder

Estremità tubolare metrica a 90°



Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia	€
6	4	KZC9006	*
8	4	KZC9008	*
10	6	KZC9010	*
12	8	KZC9012	*
16	12	KZC9016	*
18	14	KZC9018	*
20	16	KZC9020	*
22	18	KZC9022	*

Espiga lisa métrica 45°

Welding metric standpipe 45°

Embout lisse métrique 45° à souder

Estremità tubolare metrica a 45°



Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia	€
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	*

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Hembra giratoria 90° soldable métrica

Weldable metrical swivel female 90°

Femelle tournante 90° métrique à souder

Femmina girevole 90° metrica a saldare



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

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

Hembra giratoria 90° soldable métrica sin junta

Weldable metrical swivel female 90° without o'ring

Femelle tournante 90° métrique à souder sans joint

Femmina girevole 90° metrica a saldare senza O'ring



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Hembra giratoria 45° soldable métrica

Weldable metrical swivel female 45°

Femelle tournante 45° métrique à souder

Femmina girevole 45° metrica a saldare



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
10	M16X1.5	Z10531610	*
12	M18X1.5	Z10531812	*
15	M22X1.5	Z10532215	*
22	M30X2	Z10533022	*
28	M36X2	Z10533628	*
42	M52X2	Z10535242	*
20	M30X2	Z10533020	*

Hembra giratoria 45° soldable métrica sin junta

Weldable metrical swivel female 45° without o'ring

Femelle tournante 45° métrique à souder sans joint

Femmina girevole 45° metrica a saldare senza O'ring



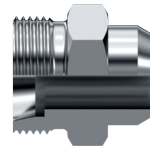
PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
6	M12X1.5	Z10551206	*
8	M14X1.5	Z10551408	*
10	M16X1.5	Z10551610	*
12	M18X1.5	Z10551812	*
15	M22X1.5	Z10552215	*
18	M26X1.5	Z10552618	*
22	M30X2	Z10553022	*
28	M36X2	Z10553628	*
35	M45X2	Z10554535	*
42	M52X2	Z10555242	*
6	M14X1.5	Z10551406	*
8	M16X1.5	Z10551608	*
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	*

Macho soldable Métrico

Welding DIN Male

Male métrique à souder

Maschio metrico sede 24° a saldare



PIPE TUBO	SERIE SERIE	Part n° Referencia	€
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	*

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Tuercas BSP Microfundido AISI-316

Micro-casting BSP nuts AISI-316

Écrous BSP en acier moulé AISI-316

Dadi BSP microfusi AISI-316



THREAD ROSCA	Part n° Referencia	€
2" 1/2 BSP	Z127040	*
3" BSP	Z127048	*
4" BSP	Z127064	*

Cono ajuste BSP 60° con guía

Welding nipple with 60° cone for BSP nut with guide

Collet à souder BSP cône 60° avec guide

Ogiva a saldare cono 60° con guida per dado BSP



DN	THREAD ROSCA	Part n° Referencia	€
2"1/2	2"1/2 BSP	Z127840	*
3"	3" BSP	Z127848	*
4"	4" BSP	Z127864	*

Macho BSPT soldar microfundido AISI-316

Micro-casting BSPT welding male AISI-316

Mâle BSPT à souder en acier moulé AISI-316

Maschio BSPT a saldare microfuso AISI-316



DN	THREAD ROSCA	Part n° Referencia	€
2"1/2	2"1/2 BSPT	ZM103240	*
3"	3" BSPT	ZM103248	*
4"	4" BSPT	ZM103264	*

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Tuerca cono ajuste BSP

BSP Nut for welding 60° cone nipple

Écrou gaz pour collet à souder

Dado BSP per ogiva a saldare cono 60°



THREAD ROSCA	Part n° Referencia	€
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	*

Cono ajuste BSP 60°

Welding nipple BSP 60°

Collet à souder BSP cône 60°

Ogiva a saldare BSP



THREAD ROSCA	Part n° Referencia	€
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	*

Cono ajuste BSP asiento plano

Welding nipple BSP flat seat

Collet à souder BSP fond plat

Ogiva a saldare sede piana



THREAD ROSCA	Ø OUTER Ø EXT.	Part n° Referencia	€
1 1/4" BSP	33	Z127420	*
1 1/4" BSP	33	Z127920	*

Z127920 con guía. / Z127920 with guide / Z127920 avec guide. / Z127920 con guida

Cono ajuste JIC 37° con guía

Welding nipple for JIC 37° with guide

Collet à souder femelle JIC cône 37° avec guide

Ogiva a saldare cono JIC 37° con guida



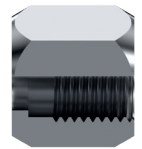
THREAD ROSCA	DN DN	Part n° Referencia	€
7/16" 20h UNF	1/4"	Z12770704	*
1/2" 20h UNF	1/4"	Z12770804	*
9/16" 18h UNF	3/8"	Z12770906	*
7/8" 14h UNF	5/8"	Z12771410	*
1 1/16 12h UN	3/4"	Z12771712	*

Tuercas JIC

JIC nut

Écrou JIC

Dado JIC



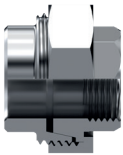
TUBO	PIPE	TUBO	THREAD ROSCA	Part n° Referencia	€
6	1/4"		7/16" 20h UNF	ZS11006	*
8	5/16"		1/2" 20h UNF	ZS11008	*
10	3/8"		9/16" 18h UNF	ZS11010	*
12	1/2"		3/4" 16h UNF	ZS11012	*
14-15-16	5/8"		7/8" 14h UNF	ZS11016	*
18-20	-		1 1/16 12h UN	ZS11020	*
-	3/4"		1 1/16 12h UNF	ZS11020W	*
25	1"		1 5/16 12h UN	ZS11025	*
30-32	1 1/4"		1 5/8 12h UN	ZS11032	*
38	1 1/2"		1 7/8 12h UN	ZS11038	*

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Unión 3 piezas hembra-soldar FIG.340HS microfundido

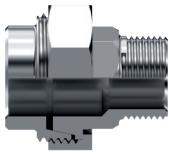
- Union 3 fem. welding pieces fig.340hs micro-casting
- Union 3 pcs fem. à souder fig.340hs inox acier moulé
- Unione a 3 pezzi f.saldare fig.340hs inox microfusione



THREAD ROSCA	Part n° Referencia	€
1 / 4"	ZFIG34004HS	*
3 / 8"	ZFIG34006HS	*
1 / 2"	ZFIG34008HS	*
3 / 4"	ZFIG34012HS	*
1"	ZFIG34016HS	*
1" 1 / 4	ZFIG34020HS	*
1" 1 / 2	ZFIG34024HS	*
2"	ZFIG34032HS	*

Unión 3 piezas macho-soldar FIG.341MS microfundido

- Union 3 welding male pieces fig.341ms micro-casting
- Union 3 pcs mâle à souder fig.341ms inox acier moulé
- Unione a 3 pezzi m.saldare fig.341ms inox microfusione



	Part n° Referencia	€
1 / 4"	ZFIG34104MS	*
3 / 8"	ZFIG34106MS	*
1 / 2"	ZFIG34108MS	*
3 / 4"	ZFIG34112MS	*
1"	ZFIG34116MS	*
1" 1 / 4	ZFIG34120MS	*
1" 1 / 2	ZFIG34124MS	*
2"	ZFIG34132MS	*

Unión 3 piezas soldar FIG.340S microfundido

- Union 3 welding pieces fig. 340s micro-casting
- Union 3 pièces à souder fig. 340s inox acier moulé
- Unione a 3 pezzi a saldare fig.340s inox microfusione



DN	Part n° Referencia	€
1 / 4"	ZFIG34004S	*
3 / 8"	ZFIG34006S	*
1 / 2"	ZFIG34008S	*
3 / 4"	ZFIG34012S	*
1"	ZFIG34016S	*
1" 1 / 4	ZFIG34020S	*
1" 1 / 2	ZFIG34024S	*
2"	ZFIG34032S	*

Bridas soldables

Welding flanges
Brides à souder
Flangia a saldare

Brida fija soldable PN10/16 DIN 2633

Welding forged flange DIN 2633 PN 10/16

Bride fixe à souder DIN 2633 PN10/16

Flangia forgiata a saldare DIN 2633 PN 10/16



DN	Part n° Referencia	€
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	*

Brida fija soldable PN40 DIN 2635

Welding forged flange DIN 2635 PN 40

Bride fixe à souder DIN 2635 PN 40

Flangia forgiata a saldare DIN 2635 PN 40



DN	Part n° Referencia	€
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	*

Brida fija ANSI-ASA 150 LBS

Flange ANSI-ASA Welding Neck 150 LBS

Bride ANSI-ASA Welding Neck 150 LBS

Flangia ANSI-ASA a saldare 150 LBS



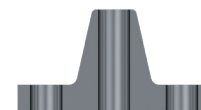
DN	Part n° Referencia	€
15-1/2"	ZBANSAWN15008	*
20-3/4"	ZBANSAWN15012	*
25-1"	ZBANSAWN15016	*
32-1"1/4	ZBANSAWN15020	*
40-1"1/2	ZBANSAWN15024	*
50-2"	ZBANSAWN15032	*
65-2"1/2	ZBANSAWN15040	*
80-3"	ZBANSAWN15048	*
100-4"	ZBANSAWN15064	*

Brida fija ANSI-ASA 300 LBS

FLANGE ANSI-ASA Welding Neck 300 LBS

Bride ANSI-ASA Welding Neck 300 LBS

Flangia ANSI-ASA a saldare 300 LBS



DN	Part n° Referencia	€
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	*

Bridas soldables

Welding flanges
Brides à souder
Flangia a saldare

Brida loca PN10 DIN 2642

Welding forged slip on flange DIN 2642 PN 10

Bride tournante à souder DIN 2642 PN 10



Flangia girevole a saldare DIN 2642 PN 10

DN	Part n° Referencia	€
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	*

Aro para brida DIN 2642

Ring for flange DIN 2642

Collet épais pour bride DIN 2642



Anello per flangia DIN 2642

DN	Part n° Referencia	€
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	*

Tubo para soldar bridas ANSI-DIN

Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN



Tubo per flangia a saldare ANSI-DIN

DN	Part n° Referencia	€
3/8"	ZBTUB006	*
1/2"	ZBTUB008	*
3/4"	ZBTUB012	*
1"	ZBTUB016	*
1 1/4	ZBTUB020	*
1 1/2	ZBTUB024	*
2"	ZBTUB032	*
2 1/2	ZBTUB040	*
3"	ZBTUB048	*
4"	ZBTUB064	*

Bridas soldables

Welding flanges
Brides à souder
Flangia a saldare

Brida plana PN40 DIN 2656

Welding forged flange DIN 2656 PN 40

Bride tournante à souder DIN 2656 PN 40

Flangia girevole a saldare DIN 2656 PN 40



DN	Part n° Referencia	€
15-1 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	*

Aro para brida DIN 2656

Ring for flange DIN 2656

Collet épais pour bride DIN 2656

Anello per flangia DIN 2656



DN	Part n° Referencia	€
1 1/2"	ZABAR0265608	*
3/4"	ZABAR0265612	*
1"	ZABAR0265616	*
1 1/4"	ZABAR0265620	*
1 1/2"	ZABAR0265624	*
2"	ZABAR0265632	*
2 1/2"	ZABAR0265640	*
3"	ZABAR0265648	*

Tubo para soldar bridas ANSI-DIN

Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Part n° Referencia	€
3/8"	ZBTUB006	*
1/2"	ZBTUB008	*
3/4"	ZBTUB012	*
1"	ZBTUB016	*
1 1/4"	ZBTUB020	*
1 1/2"	ZBTUB024	*
2"	ZBTUB032	*
2 1/2"	ZBTUB040	*
3"	ZBTUB048	*
4"	ZBTUB064	*

Bridas soldables

Welding flanges
Brides à souder
Flangia a saldare

Brida plana ANSI-ASA 150 LBS

Swivel flange ANSI-ASA 150 LBS

Bride tournante ANSI-ASA 150 LBS

Flangia girevole ANSI-ASA 150 LBS



Aro para brida ANSI-ASA

Ring for flange ANSI-ASA

Collet épais pour bride ANSI-ASA

Anello per flangia ANSI-ASA



DN	Part n° Referencia	€
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	*

Brida plana ANSI-ASA 300 LBS

Swivel flange ANSI-ASA 300 LBS

Bride tournante ANSI-ASA 300 LBS

Flangia girevole ANSI-ASA 300 LBS



DN	Part n° Referencia	€
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	*

Tubo para soldar bridas ANSI-DIN

Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Part n° Referencia	€
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	*

DN	Part n° Referencia	€
3/8"	ZBTUB006	*
1/2"	ZBTUB008	*
3/4"	ZBTUB012	*
1"	ZBTUB016	*
1"1/4	ZBTUB020	*
1"1/2	ZBTUB024	*
2"	ZBTUB032	*
2"1/2	ZBTUB040	*
3"	ZBTUB048	*
4"	ZBTUB064	*

Racores industria alimentaria 162

Food industry fittings
Raccords alimentaires
Raccordi alimentari

Serie Camlock DIN EN 14420-7 170

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Acoples GUILLEMIN NF E-29572 174

GUILLEMIN NF E-29572 Fittings
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

Acoples TW (Tankwagen) DIN 28450 176

TW (Tankwagen) DIN 28450 Fittings
Raccords TW (Tankwagen) DIN 28450
Raccordi TW (Tankwagen) DIN 28450

Accesorios inox para racor industrial 177

Stainless Steel accessories for industrial fitting
Accessoires acier inox pour raccord industriel
Accessori in acciaio inossidabile per raccordo industriale

Racores baja presión 150 LBS 178

Screw low pressure fittings 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

A 3D rendering of industrial fittings, including a large vertical flange with a handle and a smaller horizontal flange with a chain, set against a pink background.

06

RACORES INDUSTRIALES

Industrial fittings

Raccords industriels

Raccordi industriali

Racores EN 14420-5

EN14420-5 fittings

Raccords EN 14420-5

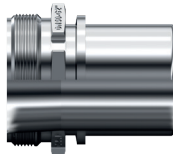
Raccordi EN14420-5

Macho BSP espiga lisa

Male BSP smooth tail

Mâle BSP embout lisse

inserto liscia maschile



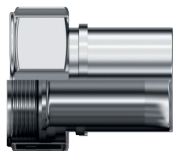
DN HOSE DN	THREAD ROSCA	Part n° Referencia	€
1/2"	1/2" BSP	ZGA05S08	*
3/4"	3/4" BSP	ZGA05S12	*
1"	1" BSP	ZGA05S16	*
1" 1/4	1" 1/4 BSP	ZGA05S20	*
1" 1/2	1" 1/2 BSP	ZGA05S24	*
2"	2" BSP	ZGA05S32	*
2" 1/2	2" 1/2 BSP	ZGA05S40	*
3"	3" BSP	ZGA05S48	*
4"	4" BSP	ZGA05S64	*

Hembra BSP espiga lisa

Female BSP smooth tail

Femelle BSP embout lisse

Inserto liscia femminile



DN HOSE DN	THREAD ROSCA	Part n° Referencia	€
1/2"	1/2" BSP	ZGI05S08	*
3/4"	3/4" BSP	ZGI05S12	*
1"	1" BSP	ZGI05S16	*
1" 1/4	1" 1/4 BSP	ZGI05S20	*
1" 1/2	1" 1/2 BSP	ZGI05S24	*
2"	2" BSP	ZGI05S32	*
2" 1/2	2" 1/2 BSP	ZGI05S40	*
3"	3" BSP	ZGI05S48	*
4"	4" BSP	ZGI05S64	*

Macho BSP espiga dentada c/collar

Male BSP serrated tail + collar

Mâle BSP profil embout + collier

Maschio profile inserto



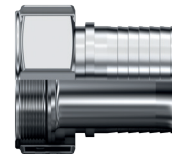
DN HOSE DN	THREAD ROSCA	Part n° Referencia	€
1/2"	1/2" BSP	ZGA05P08	*
3/4"	3/4" BSP	ZGA05P12	*
1"	1" BSP	ZGA05P16	*
1" 1/4	1" 1/4 BSP	ZGA05P20	*
1" 1/2	1" 1/2 BSP	ZGA05P24	*
2"	2" BSP	ZGA05P32	*
2" 1/2	2" 1/2 BSP	ZGA05P40	*
3"	3" BSP	ZGA05P48	*
4"	4" BSP	ZGA05P64	*

Hembra BSP espiga dentada c/collar

Female BSP serrated tail + collar

Femelle BSP profil embout + collier

femina profile Inserto



DN HOSE DN	THREAD ROSCA	Part n° Referencia	€
1/2"	1/2" BSP	ZGI05P08	*
3/4"	3/4" BSP	ZGI05P12	*
1"	1" BSP	ZGI05P16	*
1" 1/4	1" 1/4 BSP	ZGI05P20	*
1" 1/2	1" 1/2 BSP	ZGI05P24	*
2"	2" BSP	ZGI05P32	*
2" 1/2	2" 1/2 BSP	ZGI05P40	*
3"	3" BSP	ZGI05P48	*
4"	4" BSP	ZGI05P64	*

Racores industria alimentaria

Food industry fittings
Raccords alimentaires
Raccordi alimentari

Casquillos para mangueras alimentarias

Food industry hoses ferrules

Jupes à sertir tuyaux alimentaires

Boccola a pressare per tubi alimentari



DN	Ø HOSE Ø MANGUERA	Part n° Referencia	€
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	*

Racores industria alimentaria

Food industry fittings

Raccords alimentaires

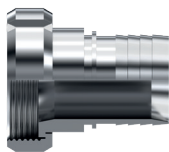
Raccordi alimentari

Hembras giratorias SMS

Swivel female SMS

Raccord femelle tournante SMS

Femmina girevole SMS



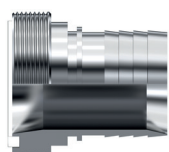
THREAD ROSCA	DN DN	Part n° Referencia	€
40x1/6"	25	ZRA2004025	*
48x1/6"	32	ZRA2004832	*
60x1/6"	38	ZRA2006038	*
60x1/6"	40	ZRA2006040	*
70x1/6"	50	ZRA2007050	*
85x1/6"	63	ZRA2008563	*
85x1/6"	65	ZRA2008565	*
98x1/6"	70	ZRA2009870	*
98x1/6"	75	ZRA2009875	*
98x1/6"	80	ZRA2009880	*
125x1/4"	100	ZRA200125100	*
132x1/4"	100	ZRA200132100	*

Machos fijos SMS

Fixed male SMS

Raccord mâle SMS

Maschio fisso SMS



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Tuercas SMS

Nuts SMS

Écrou SMS

Dadi SMS



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Conos soldables SMS

Liner to weld SMS

Douilles à souder SMS

Sede a saldare per femmina SMS



DN	Part n° Referencia	€
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	*

Machos soldables SMS

Weld male SMS

Nez à souder SMS

Maschio a saldare SMS



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Racores industria alimentaria

Food industry fittings
Raccords alimentaires
Raccordi alimentari

Tapones SMS

- Blind round nut SMS
- Ecrou Bouchon Avec Chainette
- Dado tondo cieco SMS



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Junta SMS silicona

- Silicone joint for SMS
- Joint silicône pour SMS
- Guarnizione in silicone per SMS



DN	Part n° Referencia	€
25	JSMSS 25	*
32	JSMSS 32	*
38	JSMSS 38	*
51	JSMSS 51	*
63	JSMSS 63	*
76	JSMSS 76	*
104	JSMSS 104	*

Juntas SMS PTFE

- PTFE Joint for SMS
- Joint PTFE pour SMS
- Guarnizione in PTFE per SMS



DN	Part n° Referencia	€
25	JSMSP 25	*
32	JSMSP 32	*
38	JSMSP 38	*
51	JSMSP 51	*
63	JSMSP 63	*
76	JSMSP 76	*

Racores industria alimentaria

Food industry fittings

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 DN	Part n° Referencia	€
25	12	ZTC2512	*
25	19	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	*

Tri-Clamp ISO 2852 para soldar en tubo

Welding Tri-Clamp ISO 2852 for pipe

Raccord Tri-Clamp ISO 2852 à souder pour tube

Tri-Clamp ISO 2852 a saldare per tubo rigido



Ø	DN DN	Part n° Referencia	€
25	12	ZC25-12	*
34	12	ZC34-12	*
34	18	ZC34-18	*
50	18	ZC50-18	*
50	25	ZC50-25	*
50	33	ZC50-33.7	*
50	41	ZC50-38	*
64	38	ZC64-38	*
64	51	ZC64-51	*
91	65	ZC91-65	*

Juntas para Clamp Silicona

Joint for silicone clamp

Joint pour clamp silicône

Guarnizione per clamp Silicone



Ø	Part n° Referencia	€
25	JCLAMPS 25	*
34	JCLAMPS 34	*
50	JCLAMPS 50	*
64	JCLAMPS 64	*
77	JCLAMPS 77	*
91	JCLAMPS 91	*

Juntas para Clamp PTFE

Joint for PTFE clamp

Joint pour clamp PTFE

Guarnizione per clamp PTFE



Ø	Part n° Referencia	€
25	JCLAMPP 25	*
34	JCLAMPP 34	*
50	JCLAMPP 50	*
64	JCLAMPP 64	*
77	JCLAMPP 77	*
91	JCLAMPP 91	*

Abrazaderas Tri-clamp con 1 pin-AISI304

Tri-Clamp with 1 pin-AISI304

Collier Tri-Clamp avec 1 pin-AISI304

Collare Tri-Clamp con 1 pin-AISI304



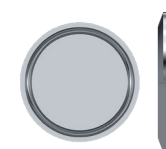
Ø	Part n° Referencia	€
27.3	ZAC1P25	*
35	ZAC1P34	*
53	ZAC1P50	*
63	ZAC1P64	*
76	ZAC1P77	*
89	ZAC1P91	*

Tri-Clamp Tapa

Tri-Clamp cover

Tri-Clamp Couvercle

Tri-Clamp copertura



Ø	Part n° Referencia	€
25	ZPC25	*
34	ZPC34	*
50.5	ZPC50	*
64	ZPC64	*
77.5	ZPC77	*
91	ZPC91	*

Racores industria alimentaria

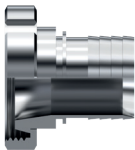
Food industry fittings
Raccords alimentaires
Raccordi alimentari

Hembras giratorias DIN 11851

Swivel female DIN 11851

Raccord femelle tournante DIN 11851

Femmina girevole DIN 11851



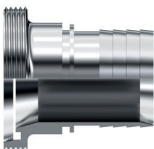
THREAD ROSCA	DN DN	Part n° Referencia	€
44x1/6"	20	ZRA1004420	*
52x1/6"	25	ZRA1005225	*
58x1/6"	32	ZRA1005832	*
65x1/6"	38	ZRA1006538	*
65x1/6"	40	ZRA1006540	*
78x1/6"	50	ZRA1007850	*
95x1/6"	63	ZRA1009563	*
95x1/6"	65	ZRA1009565	*
110x1/4"	75	ZRA10011075	*
110x1/4"	80	ZRA10011080	*
130x1/4"	100	ZRA100130100	*

Machos fijos DIN 11851

Fixed male DIN 11851

Raccord mâle DIN 11851

Maschio fisso DIN 11851



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Tuercas DIN 11851

Nuts DIN 11851

Écrous DIN 11851

Dado DIN 11851



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Tapones DIN 11851

DIN 11851 Blind round nut

DIN 11851 Ecrou Bouchon Avec Chainette

DIN 11851 Dado tondo cieco



DN	ROSCA	Part n° Referencia	€
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	*

Conos soldables DIN 11851

Liner to weld DIN 11851

Douilles à souder DIN 11851

Ogiva a saldare per dado DIN 11851



DN	Part n° Referencia	€
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	*

Machos soldables DIN 11851

Weld male DIN 11851

Nez à souder DIN 11851

Maschio a saldare DIN 11851



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Racores industria alimentaria

Food industry fittings

Raccords alimentaires

Raccordi alimentari

Juntas DIN 11851 silicona

Silicone joint for DIN 11851

Joint silicône pour DIN 11851

Guarnizione in silicone per DIN 11851



DN	Part n° Referencia	€
20	JDINS 20	*
25	JDINS 25	*
32	JDINS 32	*
40	JDINS 40	*
50	JDINS 50	*
65	JDINS 65	*
80	JDINS 80	*

Juntas DIN 11851 PTFE

PTFE Joint for DIN 11851

Joint PTFE pour DIN 11851

Guarnizione in PTFE per DIN 11851



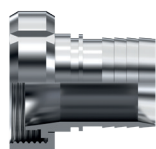
DN	Part n° Referencia	€
20	JDINP 20	*
25	JDINP 25	*
32	JDINP 32	*
40	JDINP 40	*
50	JDINP 50	*
65	JDINP 65	*
80	JDINP 80	*
100	JDINP 100	*

Hembras giratorias Macon

Swivel female Macon

Raccord femelle tournante Macon

Femmina girevole Macon



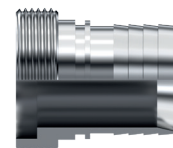
THREAD ROSCA	DN DN	Part n° Referencia	€
M55x3	38	ZRA3005538	*
M55x3	40	ZRA3005540	*
M67x3	50	ZRA3006750	*
M79x3,5	65	ZRA3007965	*
M90x3,5	65	ZRA3009065	*
M90x3,5	70	ZRA3009070	*
M90x3,5	80	ZRA3009080	*
M102x4	80	ZRA30010280	*

Machos fijos Macon

Male fixe Macon

Raccord mâle fixe Macon

Maschio fisso Macon



THREAD ROSCA	DN DN	Part n° Referencia	€
M55x3	38	ZRA3125538	*
M55x3	40	ZRA3125540	*
M67x3	50	ZRA3126750	*
M79x3,5	65	ZRA3127965	*
M90x3,5	70	ZRA3129070	*
M90x3,5	80	ZRA3129080	*
M102x4	80	ZRA31210280	*

Tuercas Macon

Macon nuts

Écrous à crans Macon

Dadi Macon



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TWIN FERRULES

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

PIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGS

Racores industria alimentaria

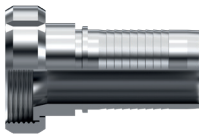
Food industry fittings
Raccords alimentaires
Raccordi alimentari

Hembras giratorias prensar SMS para PTFE Serie STD

Swivel female SMS for PTFE STD Series

Femelle tournante SMS pour PTFE Série STD

Femmina girevole SMS per tubo PTFE Serie STD



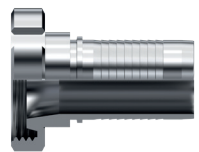
THREAD ROSCA	DN DN	Part n° Referencia	€
40x1/6"	1"	ZRA2504016	*
48x1/6"	1" 1/4	ZRA2504820	*
60x1/6"	1" 1/2	ZRA2506024	*
70x1/6"	2"	ZRA2507032	*
85x1/6"	2" 1/2	ZRA2508540	*

Hembras giratorias DIN 11851 para PTFE Serie STD

Swivel female DIN 11851 for PTFE hose STD Series

Raccord femelle tournante DIN 11851 pour PTFE Série STD

Femmina girevole DIN 11851 per tubo PTFE Serie STD



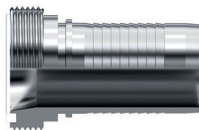
THREAD ROSCA	DN DN	Part n° Referencia	€
52x1/6"	1"	ZRA1505216	*
58x1/6"	1" 1/4	ZRA1505820	*
65x1/6"	1" 1/2	ZRA1506524	*
78x1/6"	2"	ZRA1507832	*
95x1/6"	2" 1/2	ZRA1509540	*

Machos SMS para PTFE Serie STD

Fixed male SMS for PTFE hose STD Series

Raccord mâle SMS pour PTFE Série STD

Maschio SMS per tubo PTFE Serie STD



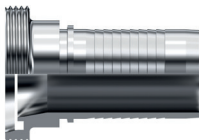
THREAD ROSCA	DN DN	Part n° Referencia	€
40x1/6"	1"	ZRA2524016	*
48x1/6"	1" 1/4	ZRA2524820	*
60x1/6"	1" 1/2	ZRA2526024	*
70x1/6"	2"	ZRA2527032	*
85x1/6"	2" 1/2	ZRA2528540	*

Machos DIN 11851 para PTFE Serie STD

Fixed male DIN 11851 for PTFE hose STD Series

Raccord mâle DIN 11851 pour PTFE Série STD

Maschio DIN 11851 per tubo PTFE Serie STD



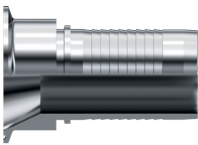
THREAD ROSCA	DN DN	Part n° Referencia	€
52x1/6"	1"	ZRA1525216	*
78x1/6"	2"	ZRA1527832	*
58x1/6"	1" 1/4	ZRA1525820	*
65x1/6"	1" 1/2	ZRA1526524	*
95x1/6"	2" 1/2	ZRA1529540	*

Racores Tri-Clamp Serie STD

Tri-Clamp Fittings STD Series

Raccords Tri-Clamp Série STD

Raccordi Tri-Clamp Serie STD



Ø	DN DN	Part n° Referencia	€
34	3/8"	ZTCS3406	*
50,5	1/2"	ZTCS5008	*
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	*

Casquillos PTFE liso

Ferrules for smooth PTFE

Jupes PTFE lisse

Boccole pressare per PTFE liscio



DN	Part n° Referencia	€
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	*

**Ver precios en p.23 / *See prices p.23 / *Voir prix p.23 / *Vedere prezzi p.23*

Casquillos PTFE corrugado

Ferrules for convoluted PTFE

Jupes PTFE convoluté

Boccola pressare per PTFE corrugato



DN	Part n° Referencia	€
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	*

Racores industria alimentaria

Food industry fittings

Raccords alimentaires

Raccordi alimentari

Tuercas RJT - 304

RJT Nuts - 304

Écrous RJT - 304

Dadi RJT - 304



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Macho RJT

RJT Male

RJT Mâle

RJT maschio



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Cono Soldable RJT

Welded Liner RJT

Revêtement soudé RJT

Rivestimento saldato RJT



DN	Part n° Referencia	€
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	*

Junta NBR RJT

NBR RJT Gasket

Joint NBR RJT

Guarnizione NBR RJT



DN	Part n° Referencia	€
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	*

Serie Camlock DIN EN 14420-7

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Camlock macho - rosca hembra BSP Tipo A

Male Camlock coupling, female BSP threaded Type A

Adapteur mâle Camlock- filetage femelle BSP Type A

Camlock maschio - filetto femmina BSP - TIPO A



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Camlock hembra - rosca macho BSPT Tipo B

Female Camlock coupling, male BSPT threaded Type B

Adapteur Camlock femelle - filetage mâle BSPT Type B

Camlock femmina - filetto maschio conico BSPT - TIPO B



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Camlock hembra - para manguera Tipo C

Female Camlock coupling with serrated hose shank Type C

Coupleur Camlock femelle - pour tuyau Type C

Camlock femmina con inserto per tubo - TIPO C



DN	DN	DN	Part n° Referencia	€
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	*

Camlock hembra - rosca hembra BSP Tipo D

Female Camlock coupling, female BSP threaded Tipe D

Adapteur Camlock femelle BSP Type D

Camlock femmina - filetto femmina BSP - TIPO D



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Camlock macho - para manguera Tipo E

Male Camlock coupling, with serrated hose shank Type E

Coupleur Camlock mâle Type E

Camlock maschio con inserto per tubo - TIPO E



DN	DN	DN	Part n° Referencia	€
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	*

Camlock macho - rosca macho BSPT Tipo F

Male Camlock coupling, male BSPT threaded Type F

Adapteur Camlock mâle BSPT Type F

Camlock maschio - filetto maschio conico BSPT - TIPO F



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Serie Camlock DIN EN 14420-7

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Camlock hembra - tapón Tipo DC

Female Camlock Coupling-Dust caps Type DC

Bouchon Camlock femelle Type DC

Tappo femmina per maschio Camlock - TIPO DC



DN	Part n° Referencia	€
12	ZDC012	*
20	ZDC020	*
25	ZDC025	*
32	ZDC032	*
40	ZDC040	*
50	ZDC050	*
65	ZDC065	*
80	ZDC080	*
100	ZDC100	*

Camlock macho - tapón tipo DP

Male Camlock coupling-Dust plugs Type DP

Bouchon Camlock mâle Type DP

Tappo maschio per femmina Camlock - TIPO DP



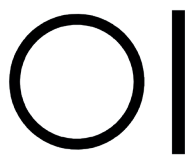
DN	Part n° Referencia	€
12	ZDP012	*
20	ZDP020	*
25	ZDP025	*
32	ZDP032	*
40	ZDP040	*
50	ZDP050	*
65	ZDP065	*
80	ZDP080	*
100	ZDP100	*

Junta Camlock NBR

Camlock NBR Seal

Joint Camlock NBR

Guarnizione in NBR per Camlock



DN	Part n° Referencia	€
12	JCAMNBR012	*
20	JCAMNBR020	*
25	JCAMNBR025	*
32	JCAMNBR032	*
40	JCAMNBR040	*
50	JCAMNBR050	*
65	JCAMNBR065	*
80	JCAMNBR080	*
100	JCAMNBR100	*

Camlock macho - soldable BW

Camlock male - weldable BW

Adapteur Camlock mâle à souder BW

Camlock maschio a saldare - TIPO BW



PIPE TUBO	Part n° Referencia	€
21.3	ZABW012	*
26.9	ZABW020	*
33.7	ZABW025	*
42.4	ZABW032	*
48.3	ZABW040	*
60.3	ZABW050	*

Camlock hembra - soldable BW

Camlock female - weldable BW

Adapteur Camlock femelle à souder BW

Camlock femmina a saldare - TIPO BW



PIPE TUBO	Part n° Referencia	€
21.3	ZDBW012	*
26.9	ZDBW020	*
33.7	ZDBW025	*
42.4	ZDBW032	*
48.3	ZDBW040	*
60.3	ZDBW050	*

Junta Camlock silicona

Camlock silicone seal

Joint Camlock silicone

Guarnizione in silicone per Camlock



DN	Part n° Referencia	€
12	JCAMS012	*
20	JCAMS020	*
25	JCAMS025	*
32	JCAMS032	*
40	JCAMS040	*
50	JCAMS050	*
65	JCAMS065	*
80	JCAMS080	*
100	JCAMS100	*

Serie Camlock DIN EN 14420-7

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Camlock macho - rosca hembra NPT Tipo A

Male Camlock coupling, female NPT threaded Type A

Adapteur Camlock mâle - filetage femelle NPT Type A

Camlock maschio - filetto femmina NPT - TIPO A



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Camlock macho - rosca macho NPT Tipo F

Male Camlock coupling, male NPT threaded Type F

Adapteur Camlock mâle NPT Type F

Camlock maschio - filetto maschio conico NPT - TIPO F



DN	THREAD ROSCA	Part n° Referencia	€
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 hembra - rosca macho NPT Tipo B

Female CamlockCoupling, male NPT threaded Type B

Adapteur Camlock femelle - filetage mâle NPT Type B

Camlock femmina - filetto maschio conico NPT - TIPO B



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Camlock hembra - rosca hembra NPT Tipo D

Female Camlock Coupling, female NPT threaded Type D

Adapteur Camlock femelle NPT Type D

Camlock femmina - filetto femmina NPT - TIPO D



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Serie Camlock DIN EN 14420-7

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Autolock hembra - rosca macho BSP Tipo B

Autolock, female, BSP male threaded Type B

Autolock femelle - filetage mâle BSP Type B

Autolock femmina - filetto maschio conico BSPT - TIPO B



DN	THREAD ROSCA	Part n° Referencia	€
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 hembra - tapón Tipo DC

Autolock, female, DC type dust cap

Autolock femelle - bouchon Type DC

Tappo femmina per Autolock maschio - TIPO DC



DN	Part n° Referencia	€
12	ZDC012S	*
20	ZDC020S	*
25	ZDC025S	*
32	ZDC032S	*
40	ZDC040S	*
50	ZDC050S	*
65	ZDC065S	*
80	ZDC080S	*
100	ZDC100S	*

Autolock hembra - para manguera Tipo C

Autolock, female, with serrated hose shank Type C

Autolock femelle - pour tuyau Type C

Autolock femmina con inserto per tubo - TIPO C



DN	THREAD ROSCA	Part n° Referencia	€
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 hembra - rosca hembra BSP Tipo D

Autolock, female, BSP female threaded Type D

Autolock femelle - filetage femelle BSP Type D

Autolock femmina - filetto femmina BSP - TIPO D



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Acoples GUILLEMIN NF E-29572

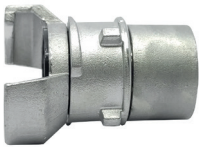
GUILLEMIN NF E-29572 Fittings
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN con cierre-rosca hembra BSP

GUILLEMIN S.S. with closure-BSP Female thread

GUILLEMIN Inox avec fermeture-Filetage Femelle BSP

GUILLEMIN Inox con chiusura-Filetto femmina BSP



DN	THREAD ROSCA	Part n° Referencia	€
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 con cierre-rosca macho BSP

GUILLEMIN S.S. with closure-BSP Male thread

GUILLEMIN Inox avec fermeture-Filetage Mâle BSP

GUILLEMIN Inox con chiusura-Filetto maschio BSP



DN	THREAD ROSCA	Part n° Referencia	€
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 con cierre-tapón

GUILLEMIN S.S. with closure-Plug

GUILLEMIN Inox avec fermeture-Bouchon

GUILLEMIN Inox con chiusura-Tappo



DN	Part n° Referencia	€
20	ZGU04C020	*
25	ZGU04C025	*
32	ZGU04C032	*
40	ZGU04C040	*
50	ZGU04C050	*
65	ZGU04C065	*
80	ZGU04C080	*
100	ZGU04C100	*

GUILLEMIN sin cierre-rosca hembra BSP

GUILLEMIN S.S. without closure-BSP Female thread

GUILLEMIN Inox sans fermeture-Filetage Femelle BSP

GUILLEMIN Inox senza chiusura- Filetto femmina BSP



DN	THREAD ROSCA	Part n° Referencia	€
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 sin cierre-rosca macho BSP

GUILLEMIN S.S. without closure-BSP Male thread

GUILLEMIN Inox sans fermeture-Filetage Mâle BSP

GUILLEMIN Inox senza chiusura-Filetto maschio BSP



DN	THREAD ROSCA	Part n° Referencia	€
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 con cierre-reductor

GUILLEMIN S.S. with closure-Reducer

GUILLEMIN Inox avec fermeture-Réduction

GUILLEMIN Inox con chiusura-Riduzione



DN	Part n° Referencia	€
40-32	ZGU03C040032	*
50-32	ZGU03C050032	*
50-40	ZGU03C050040	*
65-50	ZGU03C065050	*
80-65	ZGU03C080065	*
100-80	ZGU03C100080	*

Acoples GUILLEMIN NF E-29572

GUILLEMIN NF E-29572 Fittings
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN con cierre-para manguera

GUILLEMIN S.S. with closure-For hose

GUILLEMIN Inox avec fermeture-Pour tuyau

GUILLEMIN Inox con chiusura- Per tubo



DN	L (mm) L (mm)	SIZE TAMANO	Part n° Referencia	€
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 con cierre-soldable

GUILLEMIN S.S. with closure-Welding

GUILLEMIN Inox avec fermeture-À souder

GUILLEMIN Inox con chiusura-Saldabile



DN	Part n° Referencia	€
40	ZGU06C040040	*
50	ZGU06C050050	*
65	ZGU06C065065	*
80	ZGU06C080080	*

Acoples TW (Tankwagen) DIN 28450

TW (Tankwagen) DIN 28450 Fittings
Raccords TW (Tankwagen) DIN 28450
Raccordi TW (Tankwagen) DIN 28450

TW rosca hembra BSP - acople hembra

TW BSP Female thread - female coupling

TW Filetage Femelle BSP - accouplement Femelle

TW Filetto femmina BSP - accoppiamento femmina



DN	Part n° Referencia	€
2"	ZMK05032	*
3"	ZMK08048	*
4"	ZMK10064	*

TW rosca hembra BSP - acople macho

TW BSP Female thread - male coupling

TW Filetage Femelle BSP - accouplement Mâle

TW Filetto femmina BSP - accoppiamento maschio



DN	Ø	Part n° Referencia	€
2"	70.5	ZVK05032	*
3"	102	ZVK08048	*
4"	128	ZVK10064	*

TW tapón - acople hembra

TW cap coupling

TW Bouchon - accouplement Femelle

TW Tappo - accoppiamento femmina



DN	Part n° Referencia	€
2"	ZMB050	*
3"	ZMB080	*
4"	ZMB100	*

TW tapón - acople macho

TW Plug - male coupling

TW Bouchon - accouplement Mâle

TW Tappo - accoppiamento maschio



DN	Ø	Part n° Referencia	€
2"	70.5	ZVB050	*
3"	102	ZVB080	*
4"	128	ZVB100	*

TW acople hembra

TW Female coupling

TW Accouplement Femelle

TW Accoppiamento femmina



DN	Part n° Referencia	€
2"	ZMKS050050	*
3"	ZMKS080080	*

TW acople macho

TW Male coupling

TW Accouplement Mâle

TW Accoppiamento maschio



DN	Part n° Referencia	€
2"	ZVKS050050	*
3"	ZVKS080080	*

Accesorios inox para racor industrial

Stainless Steel accessories for industrial fitting
Accessoires acier inox pour raccord industriel
Accessori in acciaio inossidabile per raccordo industriale

Campana inox 304 para racor industrial - cierre 45°

Stainless Steel 304 Crimping Ferrule 45° closure

Jupe pour raccord industriel acier inox 304 -fermeture 45°

Boccola in AISI 304 per raccordo industriale - chiusura 45°



DN	Ø INNER Ø INT.	Part n° Referencia	€
25	42.5	ZCA025	*
32	47	ZCA032	*
40	55	ZCA040	*
50	67	ZCA050	*
65	79	ZCA065	*
80	98	ZCA080	*
100	120	ZCA100	*

Abrazadera EN 14420-3 inox para racor industrial

Stainless Steel clamp for industrial fitting EN14420-3

Collier pour raccord industriel acier inox EN 14420-3

Collare Inox EN 14420-3 per raccordo industriale



Ø HOSE Ø MANGUERA	Ø INNER Ø INT.	Part n° Referencia	€
12	21-25	ZAB01021025	*
19	29-33	ZAB01029033	*
25	35-39	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	*

Abrazadera alta presión W4 inox

Stainless steel high pressure clamp W4

Collier haute pression W4 acier inox.

Collare Inox W4 alta pressione



Ø INNER Ø INT.	Part n° Referencia	€
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	*

Racores baja presión 150 LBS

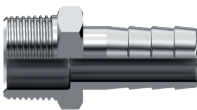
Screw low pressure fittings 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Macho fijo espiga FIG.399

Nipple fixed male fig.399

Mâle fixe nipple fig. 399 inox

FIG. 399 - Maschio portagomma



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Unión macho-macho FIG.150

Union male-male fig.150

Union mâle-mâle fig.150 inox

FIG. 150 - Barilotto maschio - maschio



THREAD ROSCA	Part n° Referencia	€
1/4"	ZFIG15004	*
3/8"	ZFIG15006	*
1/2"	ZFIG15008	*
3/4"	ZFIG15012	*
1"	ZFIG15016	*
1" 1/4	ZFIG15020	*
1" 1/2	ZFIG15024	*
2"	ZFIG15032	*

Tapón macho hexagonal FIG.290

Hexagon male plug FIG.290

Bouchon mâle 150 LBS tête hexagonale FIG.290

FIG. 290 - Tappo maschio testa esagonale



THREAD ROSCA	Part n° Referencia	€
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	*

Adaptador hexagonal FIG.280

Hexagon nipple FIG.280

Mamelon hexagonal 150 LBS FIG.280

FIG. 280 - Nipples maschio - maschio



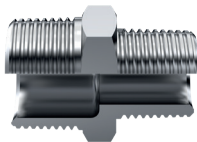
THREAD ROSCA	Part n° Referencia	€
1/4"	ZFIG28004	*
3/8"	ZFIG28006	*
1/2"	ZFIG28008	*
3/4"	ZFIG28012	*
1"	ZFIG28016	*
1"1/4	ZFIG28020	*
1"1/2	ZFIG28024	*
2"	ZFIG28032	*
2"1/2	ZFIG28040	*
3"	ZFIG28048	*
4"	ZFIG28060	*

Reducción macho-macho FIG.245

Reducer male-male fig. 245

Réduction mâle-mâle fig. 245 inox

FIG. 245 - Nipples di riduzione maschio - maschio



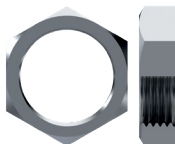
THREAD ROSCA	THREAD ROSCA	Part n° Referencia	€
1/4"	1/8"	ZFIG2450402	*
3/8"	1/4"	ZFIG2450604	*
1/2"	1/4"	ZFIG2450804	*
1/2"	3/8"	ZFIG2450806	*
3/4"	3/8"	ZFIG2451206	*
3/4"	1/2"	ZFIG2451208	*
1"	1/2"	ZFIG2451608	*
1"	3/4"	ZFIG2451612	*
1" 1/4	3/4"	ZFIG2452012	*
1" 1/4	1"	ZFIG2452016	*
1" 1/2	1"	ZFIG2452416	*
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	*

Tuerca plana FIG.312

Flat nut fig.312

Écrou plat fig.312 inox

FIG. 312 - Dado piano



THREAD ROSCA	Part n° Referencia	€
1/4"	ZFIG31204	*
3/8"	ZFIG31206	*
1/2"	ZFIG31208	*
3/4"	ZFIG31212	*
1"	ZFIG31216	*
1" 1/4	ZFIG31220	*
1" 1/2	ZFIG31224	*
2"	ZFIG31232	*

Racores baja presión 150 LBS

Screw low pressure fittings 150 LBS

Raccords basse pression 150 LBS

Raccordi bassa pressione 150 LBS

Tapón hembra hexagonal FIG.300

Hexagon female cap. FIG.300

Bouchon femelle hexagonal 150 LBS FIG.300

FIG. 300 - Tappo esagonale femmina fissa



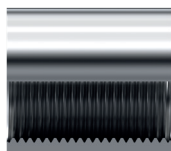
THREAD ROSCA	Part n° Referencia	€
1/8"	ZFIG30002	*
1/4"	ZFIG30004	*
3/8"	ZFIG30006	*
1/2"	ZFIG30008	*
3/4"	ZFIG30012	*
1"	ZFIG30016	*
1"1/4	ZFIG30020	*
1"1/2	ZFIG30024	*
2"	ZFIG30032	*
2"1/2	ZFIG30040	*
3"	ZFIG30048	*
4"	ZFIG30060	*

Adaptador hembra BSP DIN 2986 FIG.270

BSP Female coupling DIN 2986 FIG.270

Manchon femelle gaz DIN 2986 150 LBS FIG.270

FIG. 270 - Manicotto femmina-femmina DIN 2986



THREAD ROSCA	Part n° Referencia	€
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	*

Tapón macho cuadrado FIG.291

Male square plug FIG.291

Bouchon mâle 150 LBS tête carrée FIG.291

FIG. 291 - Tappo maschio con testa quadrata



THREAD ROSCA	Part n° Referencia	€
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	*

Tapón hembra redondo FIG.301

Round female cap. FIG.301

Bouchon femelle ronde 150 LBS FIG.301

FIG. 301 - Tappo rotondo femmina fissa



THREAD ROSCA	Part n° Referencia	€
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	*

Reductor macho-hembra FIG.241

Male-female reducer FIG.241

Réduction 150 LBS MG - FG FIG.241

FIG. 241 - Riduzione maschio - femmina fissa



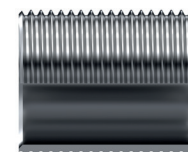
ROSCA	THREAD	R2	Part n° Referencia	€
1/8"	1/4"		ZFIG2410204	*
1/4"	3/8"		ZFIG2410406	*
1/4"	1/2"		ZFIG2410408	*
3/8"	1/2"		ZFIG2410608	*
1/2"	3/4"		ZFIG2410812	*
3/4"	1"		ZFIG2411216	*
3/4"	1"1/4		ZFIG2411220	*
1"	1"1/4		ZFIG2411620	*
1"	1"1/2		ZFIG2411624	*
1"1/4	1"1/2		ZFIG2412024	*
1"1/2	2"		ZFIG2412432	*
2"	2"1/2		ZFIG2413240	*
2"1/2	3"		ZFIG2414048	*
3"	4"		ZFIG2414860	*
			ZFIG2411608	*

Tubo roscado FIG.531

Threaded pipe fig. 531

Tube fileté fig. 531 inox

FIG. 531 - Tubo filettato



THREAD ROSCA	Part n° Referencia	€
1/4"	ZFIG53104	*
3/8"	ZFIG53106	*
1/2"	ZFIG53108	*
3/4"	ZFIG53112	*
1"	ZFIG53116	*
1"1/4	ZFIG53120	*
1"1/2	ZFIG53124	*
2"	ZFIG53132	*

Racores baja presión 150 LBS

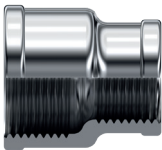
Screw low pressure fittings 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Reducción hembra-hembra FIG.240

Female-female Reducer socket FIG.240

Réduction Femelle-femelle 150 LBS FIG.240

FIG. 240 - Riduzione femmina-femmina



THREAD		Part n°	€
ROSCA	R2	Referencia	
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	*

Codo 90° hembra-hembra FIG.090

Female-female elbow 90° FIG.090

Coude 90° 150 LBS femelle gaz FIG.090

FIG. 090 - Adattatore 90° femmina fissa



THREAD	Part n°	€
ROSCA	Referencia	
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	*

Codo 45° hembra-hembra FIG.120

Female-female elbow 45° FIG.120

Coude 45° 150 LBS FG - FG FIG.120

FIG. 120 - Adattatore 45° femmina fissa



THREAD	Part n°	€
ROSCA	Referencia	
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	*

Codo 90° macho-hembra FIG.092

Male-female elbow 90° FIG.092

Coude 90° 150 LBS MG - FG FIG.092

FIG. 092 - Adattatore 90° maschio - femmina



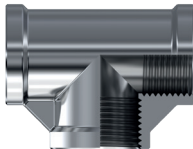
THREAD	Part n°	€
ROSCA	Referencia	
1/8"	ZFIG09202	*
1/4"	ZFIG09204	*
3/8"	ZFIG09206	*
1/2"	ZFIG09208	*
3/4"	ZFIG09212	*
1"	ZFIG09216	*
1"1/4	ZFIG09220	*
1"1/2	ZFIG09224	*
2"	ZFIG09232	*
2"1/2	ZFIG09240	*
3"	ZFIG09248	*
4"	ZFIG09260	*

TE hembra-hembra-hembra FIG.130

Female-female TEE FIG.130

TÉs 150 LBS FG - FG - FG FIG.130

FIG. 130 - Adattatore a T femmina fissa



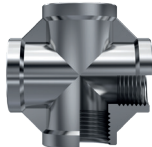
THREAD	Part n°	€
ROSCA	Referencia	
1/8"	ZFIG13002	*
1/4"	ZFIG13004	*
3/8"	ZFIG13006	*
1/2"	ZFIG13008	*
3/4"	ZFIG13012	*
1"	ZFIG13016	*
1"1/4	ZFIG13020	*
1"1/2	ZFIG13024	*
2"	ZFIG13032	*
2"1/2	ZFIG13040	*
3"	ZFIG13048	*
4"	ZFIG13060	*

Cruz roscada FIG.180

Threaded cross FIG.180

Croix égale 150 LBS FG FIG.180

FIG. 180 - Adattatore a croce femmina fissa



THREAD	Part n°	€
ROSCA	Referencia	
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	*

Racores baja presión 150 LBS

Screw low pressure fittings 150 LBS

Raccords basse pression 150 LBS

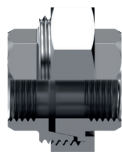
Raccordi bassa pressione 150 LBS

Unión 3 piezas hembra-hembra FIG.340

Female-female FIG.340

Union 3 pièces 150 LBS FG - FG FIG.340

FIG. 340 - Unione 3 pezzi femmina - femmina



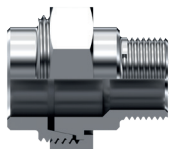
THREAD ROSCA	Part n° Referencia	€
1/8"	ZFIG34002	*
1/4"	ZFIG34004	*
3/8"	ZFIG34006	*
1/2"	ZFIG34008	*
3/4"	ZFIG34012	*
1"	ZFIG34016	*
1" 1/4	ZFIG34020	*
1" 1/2	ZFIG34024	*
2"	ZFIG34032	*
2" 1/2	ZFIG34040	*
3"	ZFIG34048	*
4"	ZFIG34060	*

Unión 3 piezas macho-hembra FIG.341

Male-female union FIG.341

Union 3 pièces 150 LBS MG - FG FIG.341

FIG. 341 - Unione 3 pezzi maschio - femmina



THREAD ROSCA	Part n° Referencia	€
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	*

Macho soldar FIG.149

Welding male fig.149

Mâle à souder fig.149 inox

FIG. 149 - maschio a saldare



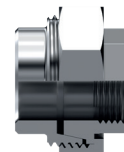
THREAD ROSCA	Part n° Referencia	€
1/4"	ZFIG14904	*
3/8"	ZFIG14906	*
1/2"	ZFIG14908	*
3/4"	ZFIG14912	*
1"	ZFIG14916	*
1" 1/4	ZFIG14920	*
1" 1/2	ZFIG14924	*
2"	ZFIG14932	*

Unión 3 piezas hembra-soldar FIG.340HS microfundido

Union 3 fem. welding pieces fig.340hs micro-casting

Union 3 pcs fem. à souder fig.340hs acier moulé

FIG. 340HS - Unione 3 pezzi femmina - a saldare (microfusione)



THREAD ROSCA	Part n° Referencia	€
1/4"	ZFIG34004HS	*
3/8"	ZFIG34006HS	*
1/2"	ZFIG34008HS	*
3/4"	ZFIG34012HS	*
1"	ZFIG34016HS	*
1" 1/4	ZFIG34020HS	*
1" 1/2	ZFIG34024HS	*
2"	ZFIG34032HS	*

Unión 3 piezas soldar FIG.340S microfundido

Union 3 welding pieces fig. 340s micro-casting

Union 3 pièces à souder fig. 340s acier moulé

FIG. 340S - Unione 3 pezzi a saldare (microfusione)



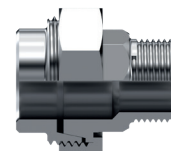
DN	Part n° Referencia	€
1/4"	ZFIG34004S	*
3/8"	ZFIG34006S	*
1/2"	ZFIG34008S	*
3/4"	ZFIG34012S	*
1"	ZFIG34016S	*
1" 1/4	ZFIG34020S	*
1" 1/2	ZFIG34024S	*
2"	ZFIG34032S	*

Unión 3 piezas macho-soldar FIG.341MS microfundido

Union 3 welding male pieces fig.341ms micro-casting

Union 3 pcs mâle à souder fig.341ms acier moulé

FIG. 341MS - Unione 3 pezzi maschio - a saldare (microfusione)



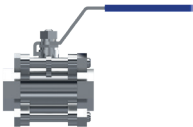
THREAD ROSCA	Part n° Referencia	€
1/4"	ZFIG34104MS	*
3/8"	ZFIG34106MS	*
1/2"	ZFIG34108MS	*
3/4"	ZFIG34112MS	*
1"	ZFIG34116MS	*
1" 1/4	ZFIG34120MS	*
1" 1/2	ZFIG34124MS	*
2"	ZFIG34132MS	*

Racores baja presión 150 LBS

Screw low pressure fittings 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS

Válvula esfera paso total baja presión 3 piezas

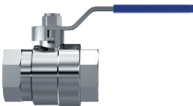
Ball-valve low pressure full bore 3 pcs
Robinet basse pression 2 voies boisseau sphérique
passage total 3 pcs
Rubinetto a sfera bassa pressione 3 pcs



THREAD ROSCA	Part n° Referencia	€
1/4" BSP	BP2V3P14INOX	*
3/8" BSP	BP2V3P38INOX	*
1/2" BSP	BP2V3P12INOX	*
3/4" BSP	BP2V3P34INOX	*
1" BSP	BP2V3P11INOX	*
1" 1/4 BSP	BP2V3P114INOX	*
1" 1/2 BSP	BP2V3P112INOX	*
2" BSP	BP2V3P2INOX	*

Válvula esfera paso total baja presión 64 Bar

Ball-valve low pressure full bore 64 Bar
Robinet basse pression 2 voies boisseau sphérique
passage total 64 Bar
Rubinetto a sfera bassa pressione passaggio totale 64
Bar



THREAD ROSCA	DN DN	Part n° Referencia	€
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	*

Enchufes rápidos AISI 316 **185**

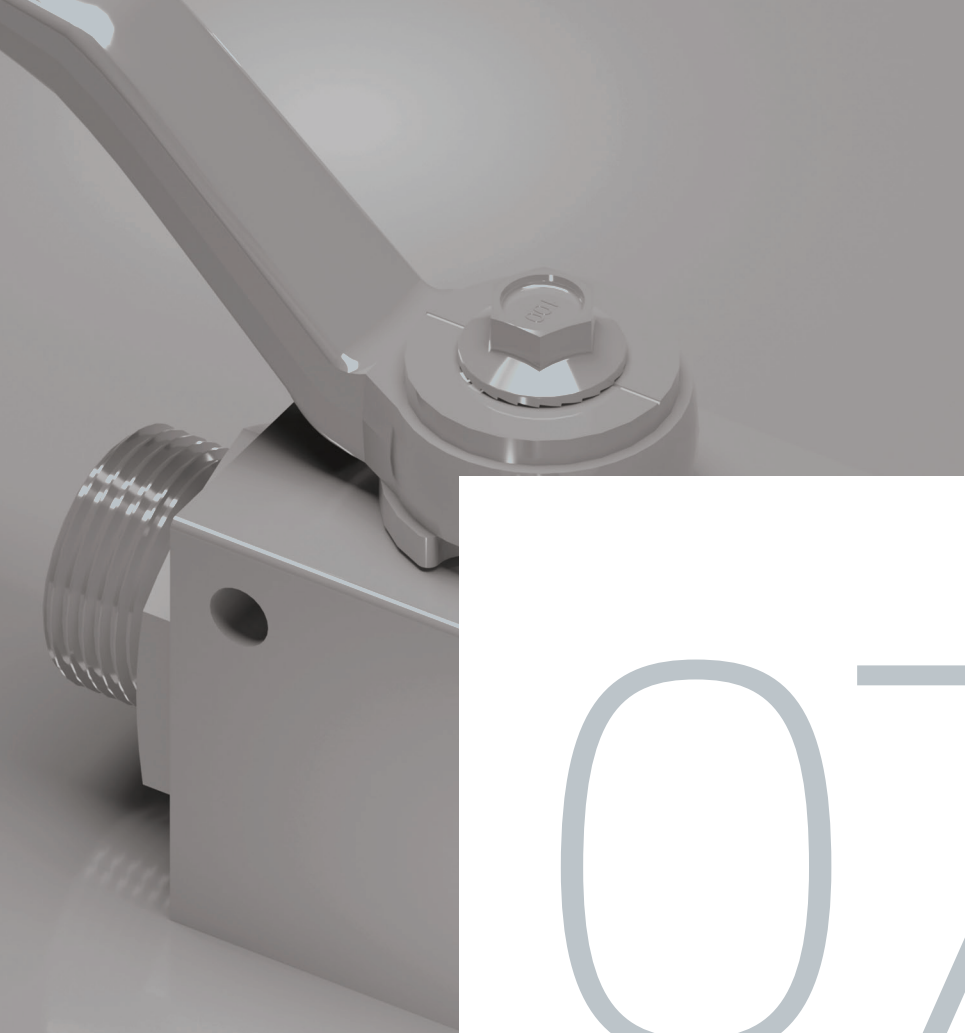
Quick couplings AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Llaves de paso AISI 316 **188**

Ball valves AISI 316
Robinets AISI 316
Rubinetti AISI 316

Racores giratorios AISI 316 **190**

Swivel fittings AISI 316
Raccords tournants AISI 316
Giunti girevole AISI 316



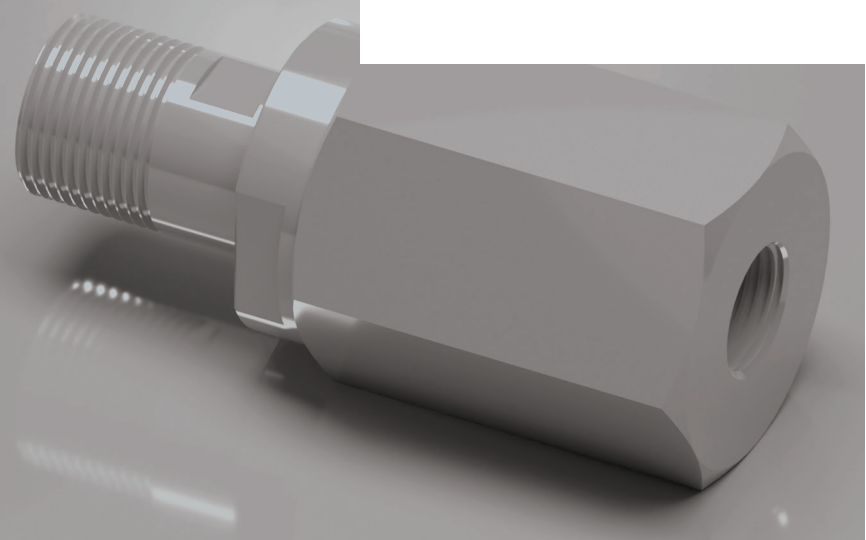
07

|ACCESORIOS

Accessories

Accessoires

Accessori



Enchufes rápidos AISI 316

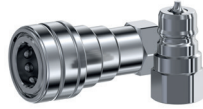
Quick couplings AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Enchufes de punzón ISO 7241-B

Quick coupling ISO 7241-B

Coupleurs rapides à clapet ISO 7241-B

Innesto rapido ISO-B (ISO 7241-B)



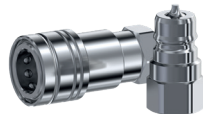
THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/4" BSP	6,3	1	Z800104	*
3/8" BSP	10	2	Z800106	*
1/2" BSP	12,5	3	Z800108	*
3/4" BSP	20	4	Z800112	*
1" BSP	25	5	Z800116	*
1"1/4 BSP	40	7	Z800120	*
1"1/2 BSP	40	7	Z800124	*
2" BSP	50	8	Z800132	*
1/4" BSP	6,3	1	Z800204	*
3/8" BSP	10	2	Z800206	*
1/2" BSP	12,5	3	Z800208	*
3/4" BSP	20	4	Z800212	*
1" BSP	25	5	Z800216	*
1"1/4 BSP	40	7	Z800220	*
1"1/2 BSP	40	7	Z800224	*
2" BSP	50	8	Z800232	*

Enchufes de punzón 7241-A

Quick coupling 7241-A

Coupleurs rapides à clapet 7241-A

Innesto rapido ISO-A (ISO 7241-A)



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
3/8" BSP	10	2	Z820106	*
1/2" BSP	12,5	3	Z820108	*
3/4" BSP	20	4	Z820112	*
1" BSP	25	5	Z820116	*
1"1/4 BSP	31,5	6	Z820120	*
1"1/2 BSP	40	7	Z820124	*
2" BSP	50	8	Z820132	*
3/8" BSP	10	2	Z820206	*
1/2" BSP	12,5	3	Z820208	*
3/4" BSP	20	4	Z820212	*
1" BSP	25	5	Z820216	*
1"1/4 BSP	31,5	6	Z820220	*
1"1/2 BSP	40	7	Z820224	*
2" BSP	50	8	Z820232	*

Enchufes autoroscantes ISO 14541

Quick screw couplings ISO 14541

Coupleur rapide à visser filetage ISO 14541

Innesti rapidi a vite ISO 14541



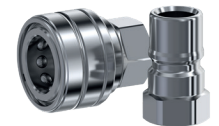
THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/4" BSP	6,3	1	Z800804	*
3/8" BSP	10	2	Z800806	*
1/2" BSP	12,5	3	Z800808	*
3/4" BSP	20	4	Z800812	*
1" BSP	25	5	Z800816	*
1"1/4 BSP	40	6	Z800820	*
1"1/2 BSP	40	6	Z800824	*
1/4" BSP	6,3	1	Z800904	*
3/8" BSP	10	2	Z800906	*
1/2" BSP	12,5	3	Z800908	*
3/4" BSP	20	4	Z800912	*
1" BSP	25	5	Z800916	*
1"1/4 BSP	40	6	Z800920	*
1"1/2 BSP	40	6	Z800924	*

Enchufes paso total 7241-B

Quick coupling free flow 7241-B

Coupleurs rapides passage total 7241-B

Innesto rapido ISO-B a passaggio libero



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/8" BSP	5	0	Z830102	*
1/4" BSP	6,3	1	Z830104	*
3/8" BSP	10	2	Z830106	*
1/2" BSP	12,5	3	Z830108	*
3/4" BSP	20	4	Z830112	*
1" BSP	25	5	Z830116	*
1"1/4 BSP	40	7	Z830120	*
1"1/2 BSP	40	7	Z830124	*
2" BSP	50	8	Z830132	*
1/8" BSP	5	0	Z830202	*
1/4" BSP	6,3	1	Z830204	*
3/8" BSP	10	2	Z830206	*
1/2" BSP	12,5	3	Z830208	*
3/4" BSP	20	4	Z830212	*
1" BSP	25	5	Z830216	*
1"1/4 BSP	40	7	Z830220	*
1"1/2 BSP	40	7	Z830224	*
2" BSP	50	8	Z830232	*

Enchufes rápidos AISI 316

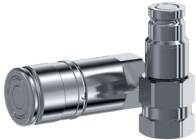
Quick couplings AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Enchufes de válvula plana ISO16028

Flat face quick coupling ISO16028

Coupleurs à clapet face plane ISO16028

Innesto rapido faccia piana ISO16028



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/4" BSP	6,3	1	Z900104	*
3/8" BSP	10	2	Z900106	*
1/2" BSP	12,5	3	Z900108	*
3/4" BSP	16	4A	Z900112	*
1" BSP	19	4	Z900116	*
1"1/4 BSP	25	5	Z900120	*
1"1/2 BSP	38	7	Z900124	*
2" BSP	51	8	Z900132	*
1/4" BSP	6,3	1	Z900204	*
3/8" BSP	10	2	Z900206	*
1/2" BSP	12,5	3	Z900208	*
3/4" BSP	16	4A	Z900212	*
1" BSP	19	4	Z900216	*
1"1/4 BSP	25	5	Z900220	*
1"1/2 BSP	38	7	Z900224	*
2" BSP	51	8	Z900232	*

Enchufes de bola 700 bar acoplamiento en presión

Quick coupling ball type 700 bar connection u/pressure

Coupleurs rapides à bille 700 bar connexion sous pression

Innesti rapido a sfera 700 bar, connessione in pressione



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
3/8" NPT	10	2	Z711106	*
3/8" NPT	10	2	Z711206	*

Válvula plana autoroscante acoplamiento en presión

Flat face screw couplings, connection u/pressure

Coupleurs face plane à visser, connexion sous pression

Innesto rapido a vite, faccia piana, innesto in pressione



THREAD ROSCA		ISO SIZE TAMAÑO ISO	Part n° Referencia	€
3/8" BSP	M30x2	10	Z905106	*
1/2" BSP	M36x2	12,5	Z905108	*
3/4" BSP	M36x2	16	Z905112	*
1" BSP	M43x3	19	Z905116	*
1"1/4 BSP	M48x3	25	Z905120	*
1"1/2 BSP	M80x4	40	Z905124	*
3/8" BSP	M30X2	10	Z905206	*
1/2" BSP	M36X2	12,5	Z905208	*
3/4" BSP	M36X2	16	Z905212	*
1" BSP	M43X3	19	Z905216	*
1"1/4 BSP	M48X3	25	Z905220	*
1"1/2 BSP	M80X4	40	Z905224	*

Enchufes rápidos AISI 316

Quick couplings AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Enchufes TrAle 7241-A

Quick couplings 7241-A TrAle

Coupleurs 7241-A TrAle

Innesto rapido ISO-A (ISO 7241-A) - TrAle



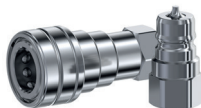
THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/4" BSP	6,3	1	ZB820104	*
3/8" BSP	10	2	ZB820106	*
1/2" BSP	12,5	3	ZB820108	*
3/4" BSP	20	4	ZB820112	*
1" BSP	25	5	ZB820116	*
1/4" BSP	6,3	1	ZB820204	*
3/8" BSP	10	2	ZB820206	*
1/2" BSP	12,5	3	ZB820208	*
3/4" BSP	20	4	ZB820212	*
1" BSP	25	5	ZB820216	*

Enchufes TrAle 7241-B

Quick couplings 7241-B TrAle

Coupleurs TrAle 7241-B

Innesto rapido ISO-B (ISO 7241-B) - TrAle



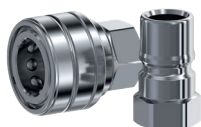
THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/8" BSP	5	0	ZB800102	*
1/4" BSP	6,3	1	ZB800104	*
3/8" BSP	10	2	ZB800106	*
1/2" BSP	12,5	3	ZB800108	*
3/4" BSP	20	4	ZB800112	*
1" BSP	25	5	ZB800116	*
1/8" BSP	5	0	ZB800202	*
1/4" BSP	6,3	1	ZB800204	*
3/8" BSP	10	2	ZB800206	*
1/2" BSP	12,5	3	ZB800208	*
3/4" BSP	20	4	ZB800212	*
1" BSP	25	5	ZB800216	*

Enchufes Paso Total TrAle 7241-B

Quick couplings free flow TrAle 7241-B

Coupleurs passage total TrAle 7241-B

Innesto rapido ISO-B a passaggio libero - TrAle



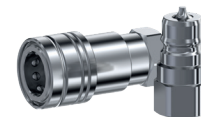
THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/4" BSP	6,3	1	ZB830104	*
3/8" BSP	10	2	ZB830106	*
1/2" BSP	12,5	3	ZB830108	*
3/4" BSP	20	4	ZB830112	*
1" BSP	25	5	ZB830116	*
1/4" BSP	6,3	1	ZB830204	*
3/8" BSP	10	2	ZB830206	*
1/2" BSP	12,5	3	ZB830208	*
3/4" BSP	20	4	ZB830212	*
1" BSP	25	5	ZB830216	*

Enchufes NPT TrAle 7241-A

Quick couplings 7241-A NPT TrAle

Coupleurs 7241-A NPT TrAle

Innesto rapido ISO-A (ISO 7241-A) NPT - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/4" NPT	6,3	1	ZB801104	*
3/8" NPT	10	2	ZB801106	*
1/2" NPT	12,5	3	ZB801108	*
3/4" NPT	20	4	ZB801112	*
1" NPT	25	5	ZB801116	*
1/4" NPT	6,3	1	ZB801204	*
3/8" NPT	10	2	ZB801206	*
1/2" NPT	12,5	3	ZB801208	*
3/4" NPT	20	4	ZB801212	*
1" NPT	25	5	ZB801216	*

Enchufes NPT TrAle 7241-B

Quick couplings 7241-B NPT TrAle

Coupleurs 7241-B NPT TrAle

Innesto rapido ISO-B (ISO 7241-B) NPT - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/4" NPT	6,3	1	ZB811104	*
3/8" NPT	10	2	ZB811106	*
1/2" NPT	12,5	3	ZB811108	*
3/4" NPT	20	4	ZB811112	*
1" NPT	25	5	ZB811116	*
1/4" NPT	6,3	1	ZB811204	*
3/8" NPT	10	2	ZB811206	*
1/2" NPT	12,5	3	ZB811208	*
3/4" NPT	20	4	ZB811212	*
1" NPT	25	5	ZB811216	*

Enchufes de válvula plana ISO16028 TrAle

Flat face quick coupling ISO16028 TrAle

Coupleurs à clapet face plane ISO16028 TrAle

Innesto rapido faccia piana ISO16028 - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia	€
1/4" BSP	6	1	ZB900104	*
3/8" BSP	10	2	ZB900106	*
1/2" BSP	12	3	ZB900108	*
3/4" BSP	16	4A	ZB900112	*
1" BSP	19	4	ZB900116	*
1/4" BSP	6	1	ZB900204	*
3/8" BSP	10	2	ZB900206	*
1/2" BSP	12	3	ZB900208	*
3/4" BSP	16	4A	ZB900212	*
1" BSP	19	4	ZB900216	*

Llaves de paso AISI 316

Ball valves AISI 316
 Robinets AISI 316
 Rubinetti AISI 316

Llave 2 vías rosca hembra BSP

2 Way ball-valves BSP female ISO 228

Robinet haute pression 2 voies boisseau sphérique femelle BSP

Rubinetto a sfera femmina - femmina BSP



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Llave 2 vías tubo rígido serie ligera

2 Way ball-valves: tube connection serie L DIN 2353

Robinet haute pression 2 voies boisseau sphérique pour tube rigide série légère

Rubinetto a sfera maschio DIN 2353 - L -



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Llave 2 vías tubo rígido serie pesada

2 Way ball-valves: tube connection serie S DIN 2353

Robinet haute pression 2 voies boisseau sphérique pour tube rigide série lourde

Rubinetto a sfera maschio DIN 2353 - S -



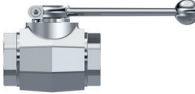
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
4	8 S	M16X1,5	MKH 8 S	*
6	10 S	M18X1,5	MKH 10 S	*
8	12 S	M20X1,5	MKH 12 S	*
10	14 S	M22X1,5	MKH 14 S	*
13	16 S	M24X1,5	MKH 16 S	*
13	20 S	M30X2	MKH 20 S DN13	*
16	20 S	M30X2	MKH 20 S	*
25	30 S	M42X2	MKH 30 S	*
20	25 S	M36X2	MKH 25 S	*
25/32	38 S	M52X2	MKH 38 S	*

Llave 2 vías rosca hembra BSP paso total

Ball-valves BSP female

Robinet haute pression 2 voies boisseau sphérique femelle

Rubinetto a sfera femmina - femmina BSP



DN	THREAD ROSCA	Part n° Referencia	€
32	1" 1/4 BSP	MKH G 1 1/4 DN32	*
40	1" 1/2 BSP	MKH G 1 1/2 DN40	*
50	2" BSP	MKH G 2 DN50	*

Llave 2 vías tubo rígido L paso total

Ball-valves: tube connection serie L DIN 2353 full bore

Robinet haute pression 2 voies boisseau sphérique Métrique série légère passage total

Rubinetto a sfera maschio DIN 2353 - L -



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
35	35 L	M45X2	MKH 35 L DN35	*

Llave 2 vías tubo rígido S paso total

Ball-valves: tube connection serie S DIN 2353 full bore

Robinet haute pression 2 voies boisseau sphérique Métrique série légère passage total

Rubinetto a sfera maschio DIN 2353 - S -



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
32	38 S	M52x2	MKH 38 S DN32	*

Llave 3 vías hembra - hembra - hembra BSP paso en L

3 Way ball-valve female BSP L flow

Robinet haute pression 3 voies boisseau sphérique femelle BSP passage en L

Rubinetto a sfera 3 vie femmina BSP passaggio in L



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Llaves de paso AISI 316

Ball valves AISI 316

Robinets AISI 316

Rubinetti AISI 316

Llave 2 vías rosca hembra BSP TrAle

2 ways ball valve female BSP TrAle

Robinet haute pression 2 voies boisseau sphérique femelle BSP TrAle

Rubinetto a sfera 2 vie femmina BSP - TrAle



DN	THREAD ROSCA	Part n° Referencia	€
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	*

Llave 2 vías rosca hembra NPT TrAle

2 ways ball valve female NPT TrAle

Robinet haute pression 2 voies boisseau sphérique femelle NPT TrAle

Rubinetto a sfera 2 vie femmina NPT - TrAle



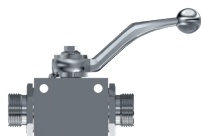
DN	THREAD ROSCA	Part n° Referencia	€
6	1/4" NPT	ZGB2V 1/4 NPT	*
10	3/8" NPT	ZGB2V 3/8 NPT	*
12	1/2" NPT	ZGB2V 1/2 NPT	*
19	3/4" NPT	ZGB2V 3/4 NPT	*
25	1" NPT	ZGB2V 1 NPT	*

Llave 2 vías tubo rígido serie ligera TrAle

2 ways ball valve: tube connector light serie TrAle

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide Série légère TrAle

Rubinetto a sfera 2 vie maschio DIN2353 (serie L) - TrAle



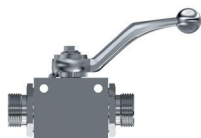
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
6	8 L	M14X1.5	ZGB2V 8 L	*
8	10 L	M16X1.5	ZGB2V 10 L	*
10	12 L	M18X1.5	ZGB2V 12 L	*
13	15 L	M22X1.5	ZGB2V 15 L	*
16	18 L	M26X1.5	ZGB2V 18 L	*
20	22 L	M30X2	ZGB2V 22 L	*
25	28 L	M36X2	ZGB2V 28 L	*

Llave 2 vías tubo rígido serie pesada TrAle

2 ways ball valve: tube connector heavy serie TrAle

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide Série lourde TrAle

Rubinetto a sfera 2 vie maschio DIN2353 (serie S) - TrAle



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Llave 3 vías TrAle hembra - hembra - hembra BSP paso en L

3 Way ball-valve female ISO 228

Robinet haute pression 3 voies boisseau sphérique femelle

Rubinetto a sfera 3 vie femmina BSP (passaggio L) - TrAle



DN	R1 R1	Part n° Referencia	€
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	*

Manetas para llaves de paso

Handles for ball-valves

Leviers pour robinets

Manopole per rubinetti a sfera



SIZE TAMANO	Part n° Referencia	€
HEX9	Z60013155330	*
HEX14	Z60013155331	*
HEX17	Z60013155332	*

Racores giratorios AISI 316

Swivel fittings AISI 316
Raccords tournants AISI 316
Giunti girevole AISI 316

Racores giratorios rectos

- Straight swivel fittings
- Raccord tournant droit
- Giunto girevole diritto



THREAD ROSCA	Part n° Referencia	€
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	*

Racores giratorios 90°

- Elbow 90° swivel female
- Raccord tournant coude 90°
- Giunto girevole 90°



THREAD ROSCA	Part n° Referencia	€
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	*

Componentes hidráulicos AISI 316 | **193**

Hydraulic Components AISI 316
Composants Hydrauliques AISI 316
Componenti Idraulici AISI 316

The background of the page features a green-tinted photograph of industrial control components. In the upper left, there is a close-up of a control knob with a circular top marked with 'A', 'B', and 'C' and arrows indicating rotation. Below it, a hexagonal nut is shown. In the lower right, another control knob is visible, mounted on a larger, more complex valve body with a threaded port. The overall aesthetic is clean and technical.

08

ELEMENTOS DE CONTROL

Control components
Éléments de contrôle
Elementi di controllo

Componentes hidráulicos AISI 316

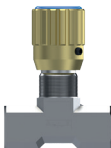
Hydraulic Components AISI 316
Composants Hydrauliques AISI 316
Componenti Idraulici AISI 316

Regulador caudal forjado bidireccional 350 Bar

Forged bidirectional flow control valve 350 Bar

Régulateur débit bidirectionnel forgé 350 Bar

Regolatore di flusso bidirezionale 350 Bar



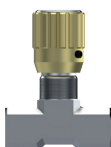
THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia	€
ROSCA	ROSCA			
1/4" BSP	M17x1	12	ZFT2251B04	*
3/8" BSP	M20x1	30	ZFT2251B06	*
1/2" BSP	M25x1,5	45	ZFT2251B08	*
3/4" BSP	M30x1,5	85	ZFT2251B12	*

Regulador caudal forjado unidireccional 350 Bar

Forged unidirectional flow control valve 350 Bar

Régulateur débit unidirectionnel forgé 350 Bar

Regolatore di flusso unidirezionale 350 Bar



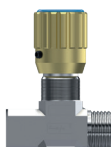
THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia	€
ROSCA	ROSCA			
1/4" BSP	M17x1	12	ZFT2253U04	*
3/8" BSP	M20x1	30	ZFT2253U06	*
1/2" BSP	M25x1,5	45	ZFT2253U08	*
3/4" BSP	M30x1,5	85	ZFT2253U12	*

Regulador caudal forjado bidireccional macho/hembra 350 Bar

Forged unidirectional flow control valve male/female 350 Bar

Régulateur débit bidirectionnel forgé mâle/femelle 350 Bar

Regolatore di flusso unidirezionale maschio-femmina 350 Bar



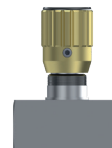
THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia	€
ROSCA	ROSCA			
1/8" BSP	M15x1	10	ZFT22512B02	*
1/4" BSP	M17x1	13	ZFT22512B04	*
3/8" BSP	M20x1	30	ZFT22512B06	*
1/2" BSP	M25x1,5	60	ZFT22512B08	*
3/4" BSP	M30x1,5	80	ZFT22512B12	*

Regulador caudal bidireccional 400 Bar

Bidirectional flow control valve 400 Bar

Régulateur débit bidirectionnel 400 Bar

Regolatore di flusso bidirezionale 400 bar



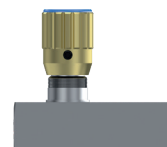
THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia	€
ROSCA	ROSCA			
1/4" BSP	M20x1	13	ZFT22572B04	*
3/8" BSP	M25x1,5	38	ZFT22572B06	*
1/2" BSP	M30x1,5	50	ZFT22572B08	*
3/4" BSP	M40x1,5	80	ZFT22572B12	*
1" BSP	M50x1,5	190	ZFT22572B16	*
1 1/4" BSP	M50x1,5	195	ZFT22572B20	*
1 1/2" BSP	M55x2	200	ZFT22572B24	*
2" BSP	M65x2	200	ZFT22572B32	*

Regulador caudal unidireccional 400 Bar

Unidirectional flow control valve 400 Bar

Régulateur débit unidirectionnel 400 Bar

Regolatore di flusso unidirezionale 400 Bar



THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia	€
ROSCA	ROSCA			
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	*

Componentes hidráulicos AISI 316

Hydraulic Components AISI 316
Composants Hydrauliques AISI 316
Componenti Idraulici AISI 316

Anti-retorno en línea BSP

Check-valve line mounting BSP

Clapet antiretour simple en ligne BSP

Valvole di ritegno in linea BSP



THREAD ROSCA	SETTING (bar) TARAJE (bar)	Part n° Referencia	€
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	*
2" BSP	0,5	Z FPR 2	*

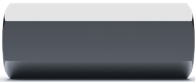
Para otras presiones de tarado estandard, consultar. / For other standard spring pressures, consult us. / Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Anti-retornos en línea BSP

Check-valve line mounting BSP

Clapet antiretour simple en ligne BSP

Valvole di ritegno in linea BSP



THREAD ROSCA	SETTING (bar) TARAJE (bar)	Part n° Referencia	€
1/4" BSP	0,5	ZVT001004	*
3/8" BSP	0,5	ZVT001006	*
1/2" BSP	0,5	ZVT001008	*
3/4" BSP	0,5	ZVT001012	*

Para otras presiones de tarado estandard, consultar. / For other standard spring pressures, consult us. / Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Limitadoras en línea BSP

Relief valves in line BSP

Limiteurs de pression en ligne BSP

Valvola limitatrice in linea BSP



THREAD ROSCA	REG RATE (bar) CAMPO REG. (bar)	MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia	€
1/2" BSP	25-100	40	ZLIM1225100	*
1/2" BSP	60-210	40	ZLIM1260210	*
1/2" BSP	100-300	40	ZLIM12100300	*

Racores de control **197**

Test couplings
Prises de pression
Prese di pressione

Conexiones Micro-hose **198**

Micro-hose fittings
Embouts Capillaire
Raccordi Micro-tubo

Instrumentos de medición **199**

Pressure gauges AISI 316 with glycerin
Manomètre AISI 316 avec glycérine
Manometri AISI 316 a bagno di glicerina



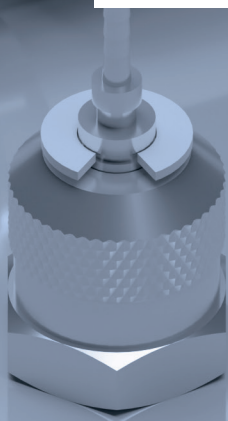
09

METROLOGÍA

Flow measuring

Test du circuit hydraulique

Test per circuiti idraulici



Racores de control

Test couplings
Prises de pression
Prese di pressione

Racores de control BSP con junta y capuchón metálico

Check couplings with captive seal and metallic cap

Prises de pression avec joint plat et capuchon métallique

Mini-presa di controllo con tappo metallico - maschio BSP con guarnizione



THREAD ROSCA	Part n° Referencia	€
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	*

Racores de control TLM con capuchón metálico

TLM Check couplings with metallic cap

Prises de pression TLM avec capuchon métallique

Mini-presa di controllo con tappo metallico - femmina girevole metrica 24°



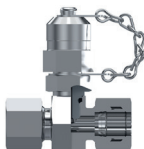
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
6	L	M12x1.5	Z MPR TLM 6L	*
8	L	M14x1.5	Z MPR TLM 8L	*
10	L	M16x1.5	Z MPR TLM 10L	*
12	L	M18x1.5	Z MPR TLM 12L	*
15	L	M22x1.5	Z MPR TLM 15L	*
6	S	M14x1.5	Z MPR TLM 6S	*
8	S	M16x1.5	Z MPR TLM 8S	*
10	S	M18x1.5	Z MPR TLM 10S	*
12	S	M20x1.5	Z MPR TLM 12S	*

Racor de control intermedio para tubo metálico

Halfway check fitting for metal tube

Raccord intermédiaire pour tube métallique

Mini-presa di controllo con tappo metallico - raccordo intermedio per tubo rigido



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	€
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	*

Racores de control NPT con capuchón metálico

NPT Check couplings with metallic cap

Prises de pression NPT avec capuchon métallique

Mini-presa di controllo con tappo metallico - maschio NPT



THREAD ROSCA	Part n° Referencia	€
1/8" NPT	Z MPR 1/8 NPT	*
1/4" NPT	Z MPR 1/4 NPT	*
3/8" NPT	Z MPR 3/8 NPT	*

Racores de control Métrico con Junta y capuchón metal

Metric Check couplings with captive seal and metallic cap

Prises de pression métrique avec joint plat et capuchon métallique

Mini-presa di controllo con tappo metallico - maschio metrico con guarnizione



THREAD ROSCA	Part n° Referencia	€
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	*

Conexiones Micro-hose

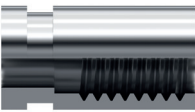
Micro-hose fittings
Embouts Capillaire
Raccordi Micro-tubo

Casquillos AISI-303

Ferrules AISI -303

Jupes AISI-303

Boccola per micro-tubo (AISI-303)

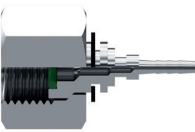


DN	Part n° Referencia	€
2	Z555010100	*

Hembra asiento plano con junta manómetro

Swivel female flat seat with o´ring for manometer Micro-hose
Embout femelle tournante fond plat avec o´ring pour manomètre Minimess

Femmina sede piana con o´ring per manometro



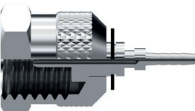
DN	THREAD ROSCA	Part n° Referencia	€
2	1/4" BSP	Z555050404	*
2	1/2" BSP	Z555050808	*

Hembra giratoria de control

Check Metric swivel female Micro-hose

Embout femelle tournante de control Métrique Minimess

Presa di pressione femmina



DN	THREAD ROSCA	Part n° Referencia	€
2	M16X2	Z555069523	*

Hembra giratoria BSP 60°

Straight swivel female BSP 60° cone micro-hose

Embout femelle tournante gaz cyl BSP 60° Minimess

Femmina girevole BSP 60°



DN	THREAD ROSCA	Part n° Referencia	€
2	1/8" BSP	Z555040202	*
2	1/4" BSP	Z555040404	*
2	3/8" BSP	Z555040606	*

Espiga lisa Métrica

Metric standpipe Micro-hose

Embout lisse Métrique Minimess

Estremità tubolare Metrica



DN	PIPE TUBO	Part n° Referencia	€
2	6	Z555070600	*
2	8	Z555070800	*

Macho de control

Straight Micro-hose check male

Embout mâle manomètre

Presa di pressione maschio



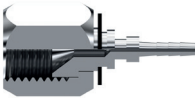
DN	Part n° Referencia	€
2	Z555030325	*

Hembra giratoria recta JIC 37°

Straight swivel female JIC 37° Micro-hose

Embout femelle tournante JIC 37° Minimess

Femmina diritta JIC 37°



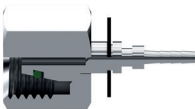
DN	THREAD ROSCA	Part n° Referencia	€
2	7/16" 20h UNF	Z555090700	*

Hembra giratoria Métrica con Junta

Check 24°Metric swivel female with o´ring

Embout femelle tournante de control Métrique 24° avec o´ring

Presa di pressione femmina metrica 24° con o´ring



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Instrumentos de medición

Pressure gauges AISI 316 with glycerin

Manomètre AISI 316 avec glycérine

Manometri AISI 316 a bagno di glicerina

Manómetros DN 63 salida vertical

Pressure gauge DN 63 vertical connection

Manomètre DN 63 sortie verticale

Manometro DN 63 radiale



THREAD ROSCA	SCALE (bar) ESCALA (bar)	Part n° Referencia	€
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	*

Manómetros DN 63 dorsal

Pressure gauge DN 63 rear connection

Manomètre DN 63 sortie arrière

Manometro DN 63 assiale flangiato



THREAD ROSCA	SCALE (bar) ESCALA (bar)	Part n° Referencia	€
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	*

Manómetros DN 100 salida vertical

Pressure gauge DN 100 vertical connection

Manomètre DN 100 sortie verticale

Manometro DN 100 radiale



THREAD ROSCA	SCALE (bar) ESCALA (bar)	Part n° Referencia	€
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	*

Manómetros DN 100 dorsal

Pressure gauge DN 100 rear connection

Manomètre DN 100 sortie arrière

Manometro DN 100 assiale flangiato



THREAD ROSCA	SCALE (bar) ESCALA (bar)	Part n° Referencia	€
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	*

Instrumentos de medición

Pressure gauges AISI 316 with glycerin
Manomètre AISI 316 avec glycérine
Manometri AISI 316 a bagno di glicerina

Protector manómetro recto

- Pressure gauge protector (line mounting)
- Isolateur de manomètre droit (en ligne)
- Esclusore per manometro diritto



ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/4" BSP		1/4" BSPT	Z FPE 1G 1/4	*

Protector manómetro 90°

- 90° pressure gauge protector (line mounting)
- Isolateur de manomètre coudé a 90° (en ligne)
- Esclusore per manometro a 90°



ROSCA	THREAD	ROSCA	Part n° Referencia	€
1/4" BSP		1/4" BSPT	Z FPEA 1G 1/4	*

Adaptador para manómetro en línea TL-MF

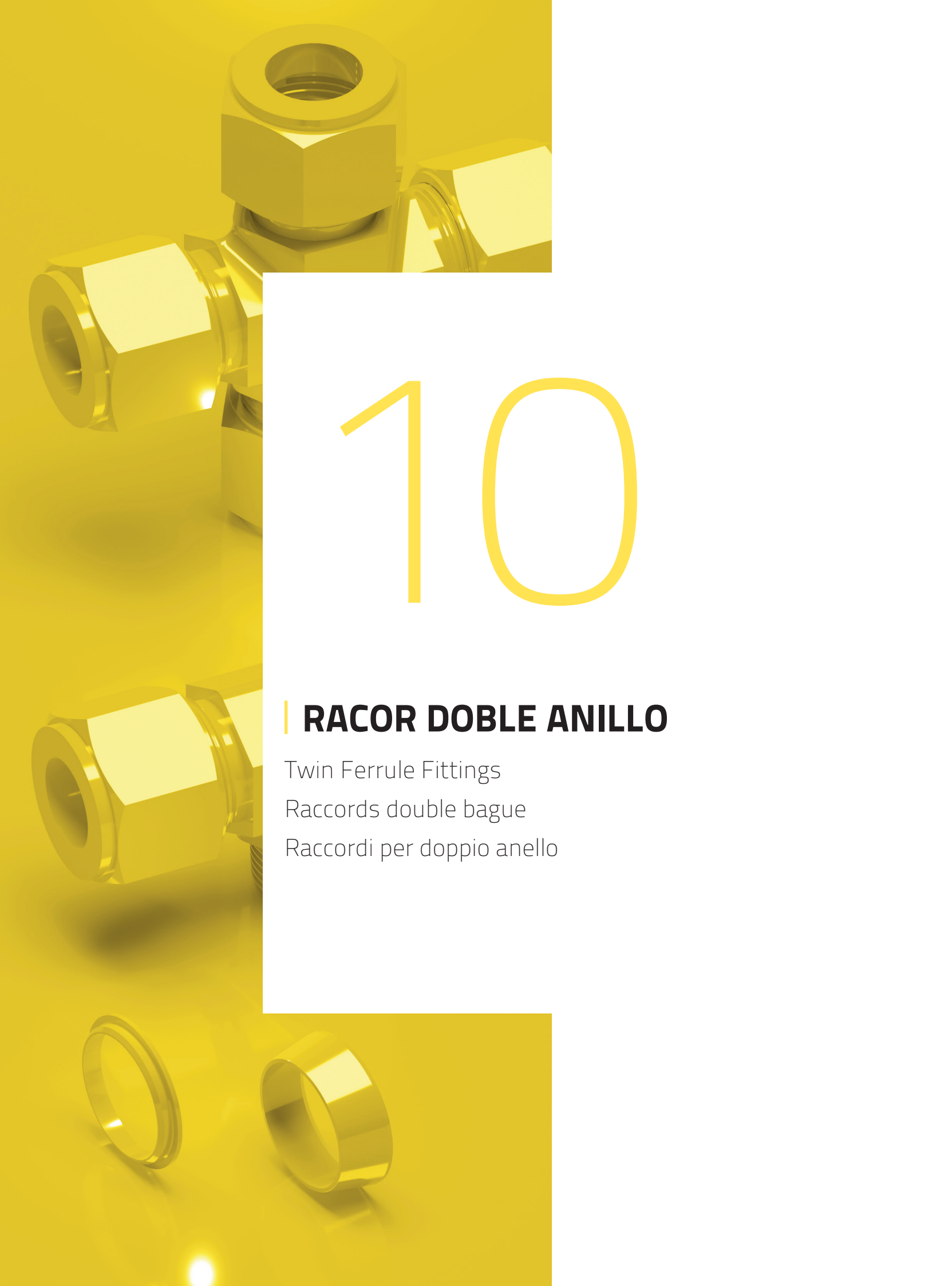
- Pressure gauge adaptor (in line) SF-FM
- Adapteur pour manomètre (en ligne) TL-MF
- Esclusore per manometro maschio BSPT - femmina girevole BSP



THREAD (M) ROSCA (M)	THREAD / F) ROSCA (H)	Part n° Referencia	€
1/4" BSP	1/4" BSPT	ZFT229904	*
1/2" BSP	1/2" BSPT	ZFT229908	*

Racor Doble Anillo | **203**

Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello



10

RACOR DOBLE ANILLO

Twin Ferrule Fittings

Raccords double bague

Raccordi per doppio anello

Racor Doble Anillo

Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello

Tuercas para doble anillo

Nut for twin-ferrule

Écrou double bagues

Dado per doppia ghiera



PIPE TUBO	Part n° Referencia	€
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	*

Anillo posterior

Back Ferrule

Bague arrière

Indietro ghiera



PIPE TUBO	Part n° Referencia	€
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	*

Anillo frontal

Front Ferrule

Bague avant

Ghiera frontale



PIPE TUBO	Part n° Referencia	€
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	*

Racor Doble Anillo

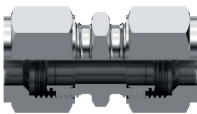
Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello

Racor unión recta tubo - tubo

Double Straight coupling

Raccord union double

Raccordo intermedio diritto



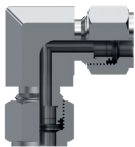
PIPE TUBO	Part n° Referencia	€
1/8"	ZKI02	*
1/4"	ZKI04	*
5/16"	ZKI05	*
3/8"	ZKI06	*
1/2"	ZKI08	*
5/8"	ZKI10	*
3/4"	ZKI12	*
1"	ZKI16	*
6	ZKI06M	*
8	ZKI08M	*
10	ZKI10M	*
12	ZKI12M	*
14	ZKI14M	*
15	ZKI15M	*
16	ZKI16M	*
18	ZKI18M	*
20	ZKI20M	*
22	ZKI22M	*
25	ZKI25M	*

Racor unión en codo tubo - tubo

Equal elbow coupling

Raccord coude égal

Raccordo intermedio a 90°



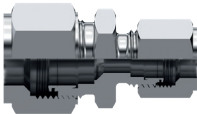
PIPE TUBO	Part n° Referencia	€
1/8"	ZKL02	*
1/4"	ZKL04	*
5/16"	ZKL05	*
3/8"	ZKL06	*
1/2"	ZKL08	*
5/8"	ZKL10	*
3/4"	ZKL12	*
1"	ZKL16	*
6	ZKL06M	*
8	ZKL08M	*
10	ZKL10M	*
12	ZKL12M	*
14	ZKL14M	*
15	ZKL15M	*
16	ZKL16M	*
18	ZKL18M	*
20	ZKL20M	*
22	ZKL22M	*
25	ZKL25M	*

Racor unión recta en reducción tubo - tubo

Straight reducing coupling

Raccord union double en réduction

Raccordo di riduzione



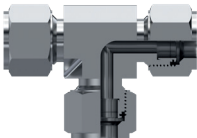
PIPE TUBO	TUBO	Part n° Referencia	€
1/4"	1/8"	ZKI0402	*
5/16"	1/4"	ZKI0504	*
3/8"	1/8"	ZKI0602	*
3/8"	1/4"	ZKI0604	*
1/2"	1/4"	ZKI0804	*
1/2"	3/8"	ZKI0806	*
5/8"	3/8"	ZKI1006	*
5/8"	1/2"	ZKI1008	*
3/4"	1/4"	ZKI1204	*
3/4"	3/8"	ZKI1206	*
1"	1/2"	ZKI1208	*
1"	3/4"	ZKI1608	*
6	3	ZKI06M03M	*
8	6	ZKI08M06M	*
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	*

Racor unión en T tubo - tubo

Equal Tee

Raccord Té égal

Raccordo intermedio a T



PIPE TUBO	Part n° Referencia	€
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	*

Racor Doble Anillo

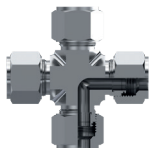
Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello

Racor unión en cruz tubo - tubo

Equal cross

Raccord croix égale

Raccordo intermedio a croce



PIPE TUBO	Part n° Referencia	€
1/8"	ZKC02	*
1/4"	ZKC04	*
5/16"	ZKC05	*
3/8"	ZKC06	*
1/2"	ZKC08	*
6	ZKC06M	*
8	ZKC08M	*
10	ZKC10M	*
12	ZKC12M	*

Racor Doble Anillo

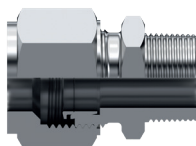
Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello

Racor recto rosca cónica NPT

Straight male stud coupling NPT

Raccord union simple mâle NPT

Raccordo di estremità diritto NPT

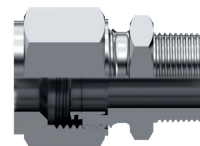


Racor recto rosca cónica BSPT

Straight male stud coupling BSPT

Raccord union simple mâle conique BSPT

Raccordo di estremità diritto conico BSPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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"	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	*

PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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"	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"	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	*

Racor Doble Anillo

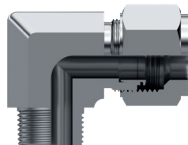
Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello

Racor en codo rosca cónica NPT

Male stud elbow NPT

Raccord union coude mâle NPT

Raccordo di estremità a 90° NPT



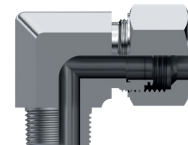
PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/8"	1/8"	ZKLMP0202	*
1/8"	1/4"	ZKLMP0204	*
1/8"	3/8"	ZKLMP0206	*
1/4"	1/8"	ZKLMP0402	*
1/4"	1/4"	ZKLMP0404	*
1/4"	3/8"	ZKLMP0406	*
1/4"	1/2"	ZKLMP0408	*
3/8"	1/8"	ZKLMP0602	*
3/8"	1/4"	ZKLMP0604	*
3/8"	3/8"	ZKLMP0606	*
3/8"	1/2"	ZKLMP0608	*
3/8"	3/4"	ZKLMP0612	*
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	*

Racor en codo rosca cónica BSPT

Male stud elbow BSPT

Raccord union coude mâle gaz conique

Raccordo di estremità a 90° conico BSPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/4"	1/8"	ZKLM0402	*
1/4"	1/4"	ZKLM0404	*
1/4"	3/8"	ZKLM0406	*
1/4"	1/2"	ZKLM0408	*
3/8"	1/4"	ZKLM0604	*
3/8"	3/8"	ZKLM0606	*
3/8"	1/2"	ZKLM0608	*
1/2"	1/4"	ZKLM0804	*
1/2"	3/8"	ZKLM0806	*
1/2"	1/2"	ZKLM0808	*
6	1/4"	ZKLM06M04	*
6	1/2"	ZKLM06M08	*
8	1/8"	ZKLM08M02	*
8	1/4"	ZKLM08M04	*
8	3/8"	ZKLM08M06	*
8	1/2"	ZKLM08M08	*
10	1/8"	ZKLM10M02	*
10	1/4"	ZKLM10M04	*
10	3/8"	ZKLM10M06	*
10	1/2"	ZKLM10M08	*
12	1/4"	ZKLM12M04	*
12	3/8"	ZKLM12M06	*
12	1/2"	ZKLM12M08	*
16	1/4"	ZKLM16M04	*
16	3/8"	ZKLM16M06	*
16	1/2"	ZKLM16M08	*
16	3/4"	ZKLM16M12	*
22	3/4"	ZKLM22M12	*
22	1"	ZKLM22M16	*

Racor Doble Anillo

Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello

Racor en T rosca cónica NPT

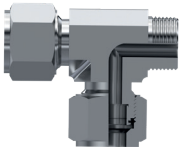
Male stud branch TEE NPT
Raccord TÉ mâle NPT au centre
Raccordo di estremità a T NPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Racor en L rosca cónica NPT

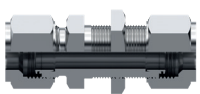
Male stud barrel TEE NPT
Raccord Té mâle NPT latéral Inox
Raccordo di estremità a L NPT conico



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Racor recto pasatabique con tuerca

Straight bulkhead coupling
Raccord droit union double passe cloison avec écrou
Raccordo passaparete



PIPE TUBO	Part n° Referencia	€
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	*

Racor recto - NPT pasatabique con tuerca

Straight bulkhead coupling- NPT
Raccord droit union double passe cloison avec écrou - NPT
Raccordo passaparete - NPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Racor Doble Anillo

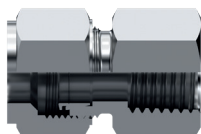
Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello

Racor recto hembra rosca NPT

Female stud coupling NPT

Raccord union simple femelle NPT

Raccordo diritto femmina NPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Racor recto hembra rosca BSPT

Female stud coupling BSPT

Raccord union simple femelle BSPT

Raccordo diritto femmina BSPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Racor Doble Anillo

Twin Ferrule Fittings
Raccords double bague
Raccordi per doppio anello

Tapón de cierre hembra UNF

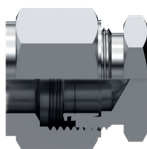
UNF plug closure
Bouchon de fermeture Femelle UNF
Tappo di chiusura femmina UNF



PIPE TUBO	Part n° Referencia	€
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	*

Tapón hexagonal macho UNF

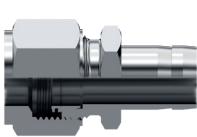
UNF cap hexagon
Bouchon mâle hexagonale UNF
Tappo esagonale maschio UNF



PIPE TUBO	Part n° Referencia	€
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	*

Racor de Reducción tubo

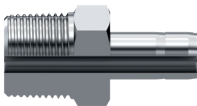
Tube end reducer
Raccord de réduction
Raccordo di riduzione tubo



PIPE TUBO	PIPE TUBO	Part n° Referencia	€
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	*

Adaptador macho NPT

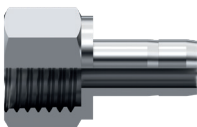
Male NPT adaptor
Adapteur Mâle NPT
Adattatore NPT maschio



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Adaptador hembra NPT

Female NPT adaptor
Adapteur Femelle NPT
Adattatore NPT femmina



PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
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	*

Condiciones de venta

General conditions of sale

GENERALIDADES

Las tarifas reflejadas en el presente catálogo son válidas salvo error tipográfico y podrán ser modificadas, conforme a las políticas de la empresa.

Estas condiciones así como las eventuales condiciones especiales acordadas en el contrato rigen para todas las entregas y todas las prestaciones. Las condiciones de compra del cliente que sean distintas a las aquí establecidas no llegarán a formar parte del contrato al aceptar el pedido. Los contratos se celebran, salvo en el caso de que se haya acordado lo contrario, mediante confirmación escrita del proveedor. En ningún caso, las Condiciones Generales y/o Específicas de Compra del Comprador, 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 posibles cambios en la paridad de la moneda, en elementos de importación.

Los pedidos no serán tomados en consideración a menos que vengan acompañados de la cantidad a cuenta prevista en nuestra Oferta, si así se ha establecido. La aceptación de la Oferta supondrá igualmente la aceptación sin reservas de estas Condiciones Generales de Venta.

ESTUDIOS, PLANOS Y DISEÑOS

La información relacionada con la oferta, tal como planos, diseños, dibujos catálogos y/u otra documentación técnica, es solamente informativa y tienen como objeto dar una imagen general de los materiales en ellos descritos, no formando parte del contrato a menos que haya habido algún acuerdo por escrito. DICSA no aceptará ningún tipo de responsabilidad por la inexactitud u omisión de dicha documentación.

El Cliente deberá hacer siempre un estudio previo de compatibilidad y de montaje de los elementos en su instalación y será el único responsable de la puesta en conformidad de dicha instalación con las distintas reglamentaciones vigentes.

En presupuestos, planos, esquemas y otras informaciones técnicas, mantendremos reservado el derecho de propiedad y de realización, no permitiendo que estos sean facilitados a terceros sin nuestro previo consentimiento escrito.

DICSA se reserva el derecho de propiedad de la mercancía suministrada hasta el pago completo del precio establecido. DICSA se reserva el derecho de propiedad de los planos de la mercancía, que no serán facilitados ni vendidos a terceros en ningún caso.

TRABAJOS IN SITU

Los presupuestos de los trabajos realizados en el lugar de la obra del cliente son considerados orientativos, debido a las características particulares y especiales que pueden representar, no pudiendo dar lugar, excepto acuerdo definitivo entre las partes, en precios definitivos.

REPARACIÓN

Los trabajos de reparación no se empezarán hasta la aceptación escrita, por parte del Cliente, del presupuesto y de las condiciones que se establezcan.

En el supuesto de que el presupuesto no sea aceptado por el Cliente en el plazo de un mes, los gastos derivados del desmontaje, almacenaje, peritaje y portes correrán a cargo del Cliente. Si el Cliente solicita la reparación antes de aceptar el presupuesto, los trabajos se llevarán a cabo lo antes posible y, por su parte, el Cliente deberá aceptar el coste final de la reparación.

GENERAL TERMS

The rates listed in this catalog are valid unless there is a typographical error and may be modified in accordance with company policy.

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.

Condiciones de venta

General conditions of sale

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 comunicará al comprador con la mayor brevedad posible.

El plazo de entrega será acordado por las partes contractuales. Los plazos de entrega se calcularán desde la fecha de recepción de la confirmación del pedido, pudiendo DICSA proceder sin interrupción alguna. DICSA no será responsable de las demoras en el suministro de toda o parte de la mercancía en el caso de fuerza mayor, tal como catástrofes naturales, limitaciones legales, huelgas, etc., o cualquier otra causa fuera de nuestro control. En el caso de darse alguna de las razones anteriormente citadas, el periodo de entrega se hará extensible al mismo periodo de tiempo que dure la causa que haya motivado el retraso. Sin embargo, si el periodo excediera de seis meses, DICSA podrá cancelar la parte no enviada notificando previamente por escrito al comprador.

Procuramos con el mayor interés, cumplir los plazos de entrega que se indican en nuestras ofertas o en nuestras confirmaciones de pedido, si bien es materialmente imposible responder plenamente de dicho cumplimiento, por depender de otros proveedores y de inesperadas circunstancias totalmente ajenas a nuestro posible control.

De ahí que no se aceptarán sanciones por demora en la entrega prevista.

DERECHO DE PROPIEDAD

DICSA mantiene la propiedad de la mercancía hasta que el comprador realice el pago por completo de la misma.

Será responsabilidad del comprador tomar las medidas necesarias para conservar en buen estado la mercancía hasta que haya sido pagada, debiendo asegurarse a DICSA el cobro de la misma en caso de haber sido vendida a terceras personas por el comprador.

GARANTÍA

No se responderá de ninguna reclamación que no sea efectuada dentro de los 12 meses siguientes a la entrega de la mercancía, ni se aceptarán devoluciones sin autorización previa o pasados 15 días desde la entrega de la mercancía. En cualquier caso, toda devolución deberá ir acompañada de copia de nuestra autorización y, siempre que no sea por causas imputables a DICSA, conllevará un recargo mínimo del 20 % sobre el coste del material devuelto, corriendo todos los gastos a cargo del cliente.

En relación con los defectos que aparezcan en los productos suministrados, DICSA aceptará como única responsabilidad u obligación, abonar la pieza o piezas defectuosas siempre que la mercancía haya sido tratada adecuadamente y que los defectos surgidos sean debidos a defectos de material o fabricación.

La garantía comprende la reposición o reparación de los elementos defectuosos a realizar en nuestros talleres.

La garantía se entiende siempre con el material presumiblemente defectuoso depositado en nuestras instalaciones, con los gastos de transporte y riesgo a cargo del comprador.

Los consejos y asesoramiento dados antes y post cierre del contrato, se realizan con la mejor intención y según nuestros máximos conocimientos, no obstante DICSA no asume ninguna clase de responsabilidades a este respecto, ni responderá de los eventuales daños directos o indirectos que indistintamente, por quién, dónde y por qué puedan producirse.

DICSA no será responsable de ninguna consecuencia o ningún daño indirecto producido al Comprador o a terceros, incluyendo los daños de pérdida de oportunidades, negocio o ingresos.

DICSA garantiza exclusivamente sus materiales excluyendo cualquier responsabilidad por los efectos o perjuicios que estos puedan provocar en instalaciones, maquinarias o circuitos. En ningún caso se responsabilizará de los accidentes personales o materiales y pérdidas de producción.

Se excluye de la garantía las averías producidas por mal uso o deficiente instalación, averías provocadas por sometimiento de los equipos a esfuerzos anormales con fines experimentales, de ajuste o prueba. La total responsabilidad de DICSA por los daños causados, independientemente del tipo de acción o teoría de la responsabilidad, no excederá del importe de la obra, instalación o materiales que haya sido objeto de pedido a DICSA. Cualquier importe que supere dicha cantidad y que DICSA se vea obligada a soportar ya sea por decisión judicial, arbitral o similar, será repetida a la compradora hasta lograr indemnidad.

Se encuentran excluidos de esta garantía:

- El uso de instalaciones o servicios, que se aparten de los manuales de instrucción o especificaciones de DICSA.
- El uso inadecuado de instalaciones o negligencia del Comprador, sus Ayudantes o Agentes.
- Las partes suministradas por el Comprador.

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.*

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.

Condiciones de venta

General conditions of sale

PORTES

La mercancía se entiende siempre depositada en el domicilio de DICSА, 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 acarreo, de desplazamientos, y de comunicaciones que el servicio haya ocasionado, sin que en ningún caso este valor pueda ser inferior a 60 euros.

PEDIDOS ESPECIALES

Todo pedido de material especial, conllevará el pago anticipado del 50 % del importe del pedido, como condición indispensable para su aceptación. Dicho importe quedará siempre a favor de DICSА como indemnización en cualquier caso de anulación por parte del comprador, sin perjuicio de las reclamaciones que por Ley se puedan tener derecho.

VENTA MÍNIMA

La facturación mínima será de 50 € sea cual sea el importe del pedido.

PAGOS

Los pagos se realizarán como máximo y salvo acuerdo expreso entre las partes, a 60 días desde la fecha de la factura y previa recepción de los informes positivos de crédito. Si el comprador no efectuare el pago de cualquiera de los suministros a su vencimiento, DICSА está autorizado a suspender los envíos posteriores hasta que se realice dicho pago. Cualquier cargo bancario asociado con el pago de la mercancía, así como los gastos de devolución de efectos en caso de impago, serán por cuenta del comprador.

En caso de demora en el pago y sin perjuicio de otros derechos atribuidos al comprador por la legislación en vigor, el comprador abonará a DICSА un interés de demora del 2 % mensual desde la fecha de vencimiento de la factura.

COBRO DE LETRAS O RECIBOS DEVUELTOS O APLAZADOS

Serán a cargo del librado:

- Gastos de devolución.
- Intereses del 1 % mensual desde el día del vencimiento fallido hasta la fecha de cobro definitivo.
- Posible valor del timbre de nuevos documentos.
- Prima de seguro de crédito.

PAGOS COINCIDENTES EN VACACIONES

Si el cliente no pudiese atender los pagos que coincidiesen con periodos vacacionales, éstos se trasladarán al mismo día del mes anterior. En caso de existir días fijos de pago, el vencimiento se trasladará al día hábil de pago inmediatamente anterior.

USO DE SOFTWARE

En la medida en que el volumen de entrega incluye la puesta a disposición de software, el cliente tiene el derecho no exclusivo a usarla incluyendo la documentación adjunta. Se le cede el software para el uso en el objeto de entrega al cual va destinado. No se admite el uso de este software en otro sistema. La modificación, traducción o adaptación de código de objeto a código de origen así como la reproducción de software solamente se admite en la medida legalmente establecida. El cliente se compromete a no retirar las indicaciones del fabricante, especialmente indicaciones del Copyright sin el consentimiento previo de DICSА. Todos los demás derechos sobre el software y la documentación incluyendo las copias, corresponden a DICSА o al proveedor del software. No se admite la concesión de sublicencias.

DERECHO APLICABLE Y JURISDICCIÓN

Las relaciones jurídicas entre DICSА y el comprador están sujetas al derecho Español. El tribunal competente será el del domicilio de DICSА. Sin embargo, DICSА podrá optar por interponer las acciones legales correspondientes en el domicilio del comprador.

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 DICSА as compensation in case of cancellation on the part of the Customer, without prejudice of the claims at which they may have right by Law.

MINIMAL SALE

The minimal invoice will be of 50 €, no matter the amount of the order.

PAYMENTS

The payments have to be done, except express written agreement between the parts, in maximum 60 days from the date of the invoice and previous receipt of the positive reports of credit. If the Customer doesn't make the payment in time, for a part of the merchandise supplied, DICSА is authorized to suspend the posterior deliveries until the Customer executes the due payments. Any bank charges associated with the payment of the merchandise, as well as the expenses of return of it in case of non-payment, will be at the expense of the Customer. In case of delay in the payment and without prejudice of other rights attributed to the buyer for the legislation in effect, the Customer will pay to DICSА an interest of monthly delay of 2 % starting from the date when the invoice comes to its term.

UNPAID OR POST-PONED INVOICES

Will be at the expense of the Customer:

- The return expenses.
- Monthly interests of 1 %, from the day when the payment has come to its term and wasn't made, until the date of full payment.
- Possible amount (value) of the stamp of the new documents.
- The credit insurance.

COINCIDENTAL PAYMENTS IN VACATIONS

If the client could not attend to the payments that were coinciding with vacation periods, these will move to the same day of the previous month. In case there are fixed days of payment, the term of the invoice will move to the immediately previous working day of payment.

THE SOFTWARE USE

If the delivery includes the putting at the disposal of the Customer software, the Customer has the exclusive right to use it, including the attached documentation. The software is sent for the use in the object of delivery to which it is destined. It is forbidden the use of this software into any other system. The modification, translation or adjustment of the code of object to code of origin as well as the reproduction of software is only admitted into the legally established limits. The Customer promises not to withdraw the indications of the manufacturer, especially the indications of the Copyright, without DICSА's previous assent. All the other rights on the software and the documentation including the copies, they belong to DICSА or to the supplier of the software. The concession of sublicenses is not admitted.

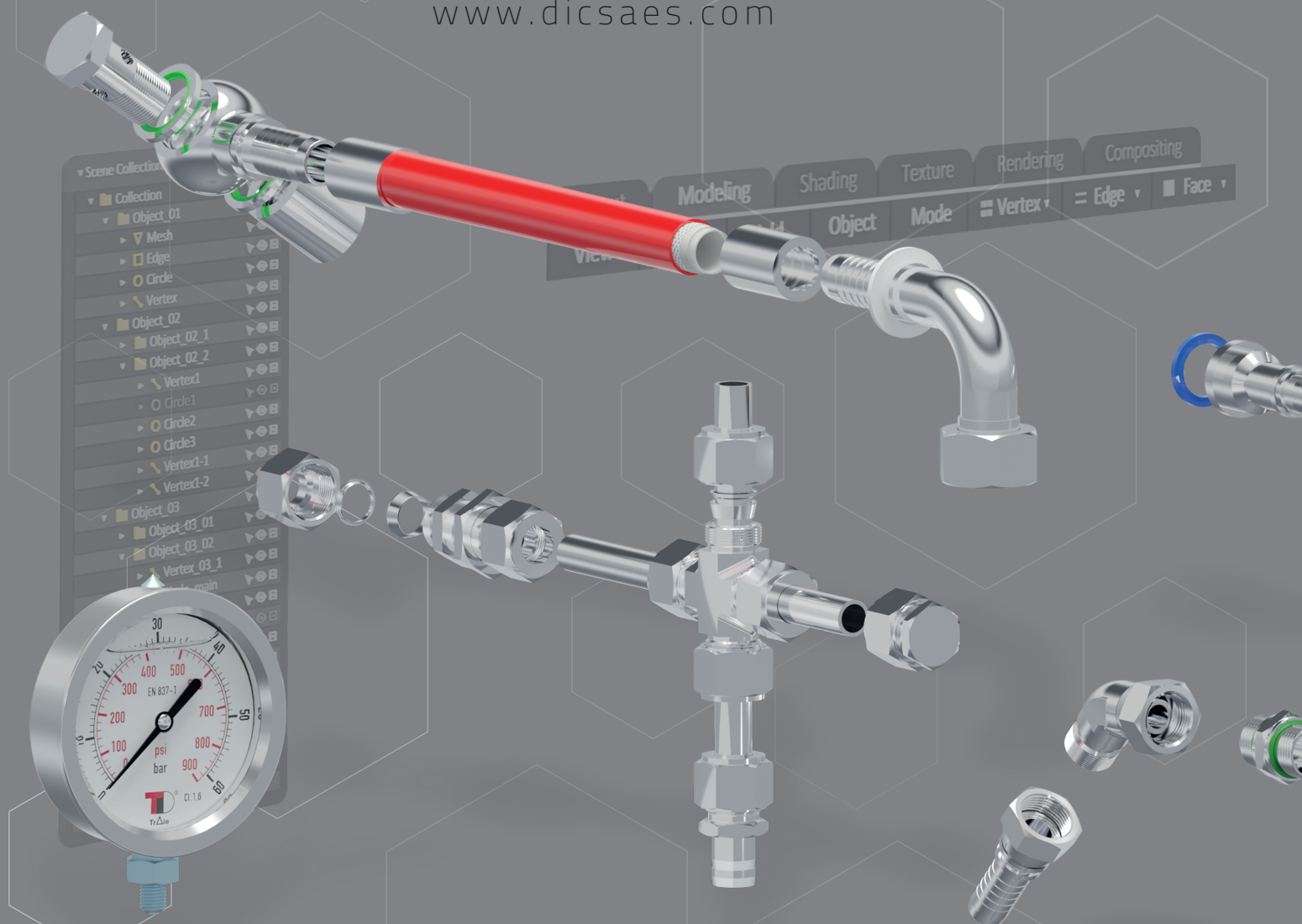
GOVERNING LAW AND JURISDICTION

These General Conditions and any agreement between DICSА and the Customer shall be exclusively governed by Spanish laws. The exclusive jurisdiction on any dispute between the DICSА and the Customer shall be the courts of DICSА's domicile. Nevertheless, DICSА has also the right to bring legal action against the Customer before the courts of the place of business and/or residence of the Customer.

www.dicsaes.com

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