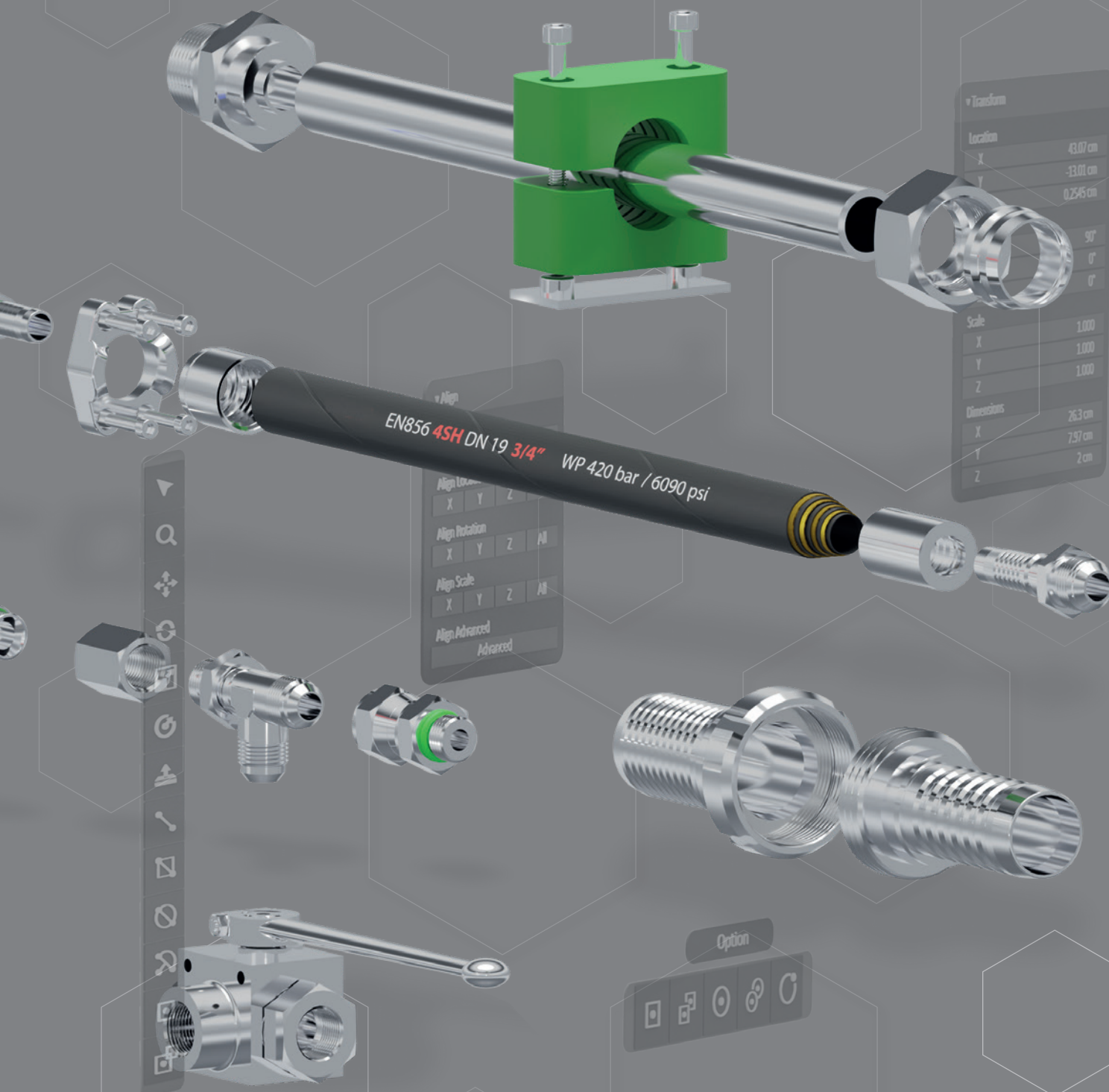




STAINLESS STEEL FITTINGS

Racores Inoxidables · *Edelstahl* · Raccords en Acier Inox

AISI 316L



CRIMP FITTINGS FOR HOSES

Conexiones para flexibles
Armaturen für Schlauchleitungen
Embouts à sertir pour flexibles



RIGID PIPE/ PIPE FITTINGS DIN 2353/ FLARE FITTINGS JIC 37°

Tubo rígido / Racores DIN 2353 / Racores JIC 37°
Rohr / Verschraubungen für Rohr DIN 2353/ JIC - Verbindungen
Tube rigide/ Raccords DIN 2353/ Adapteurs JIC 37°



SCH RIGID PIPE/ SCH FITTINGS / SAE FLANGES / CLAMPS

Tubo rígido SCH / Racores SCH / Bidas SAE / Abrazaderas
Rohr SCH/ SCH Armaturen/ SAE-Flansche/ Schellen
Tube rigide SCH / Embouts SCH / Brides SAE/ Colliers



ADAPTORS

Adaptadores
Adapter
Adapteurs



WELDING FITTINGS

Racores soldables
Schweißverschraubungen
Raccords à souder



INDUSTRIAL FITTINGS

Racores industriales
Für den industriellen Einsatz
Raccords industriels



ACCESSORIES

Accesorios
Zubehör
Accessoires



HYDRAULIC COMPONENTS AISI 316

Componentes hidráulicos AISI 316
Hydraulische Komponenten
Composants Hydrauliques AISI 316



FLOW MEASURING

Metrología
Messtechnik
Test du circuit hydraulique



TWIN FERRULE FITTINGS

Racor doble anillo
Verschraubungen für Doppelklemmring
Raccord double bague



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CRIMPING FITTINGS FOR HOSES

Conexiones para Flexibles
Pressfassungen für Schlauchleitungen
Embouts à sertir pour flexibles

STANDARD SERIES

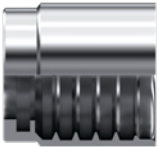
Conexiones Standard
Standardserie
Embouts série standard

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

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

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

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



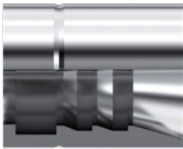
DN	Referencia Part n°	€
3/16"	ZPF221200300	*
1/4"	ZPF221200400	*
5/16"	ZPF221200500	*
3/8"	ZPF221200600	*
1/2"	ZPF221200800	*
5/8"	ZPF221201000	*
3/4"	ZPF221201200	*
1"	ZPF221201600	*
1"1/4	ZPF221202000	*
1"1/2	ZPF221202400	*
2"	ZPF221203200	*
2"1/2	ZPF221204000	*
3"	ZPF221204800	*

Ferrules R1A-1ST

Casquillos R1A-1ST

Pressfassungen R1A-1ST

Jupes R1A-1ST



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

Ferrules R4

Casquillos R4

Pressfassungen R4

Jupes R4



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

For other sizes, please check out the crimping table on our website./ Para otras medidas, consultar tablas de prensado en nuestra web. / Für andere DN Größe, überprüfen Sie bitte die Pressmaßtabelle auf unserer Webseite. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site web.

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

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

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

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



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

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

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

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

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



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

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

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

Pressfassungen 3SP/4SP/R12/4SH ohne Schälung

Jupes 3SP/4SP/R12/4SH sans dénudage



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

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

Ferrules R7/R8 and metallic braid / R6

Casquillos R7/R8 y elastómero malla metálica / R6

Pressfassungen R7/R8 und Elastomer/Metallumfl. / R6

Jupes R7/R8 et tresse métallique / R6



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

Ferrules for Ecology hose and Sewer Jetting hose

Casquillos para mangueras Ecology y limpieza de alcantarillas

Pressf. für Schlauchtyp ECOLOGY und Abflussreinigung

Jupes pour tuyau Ecology et tuyau Hydrocurage



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

Ferrules for smooth PTFE

Casquillos PTFE Liso

Pressfassungen für PTFE-Glattschläuche

Jupes PTFE lisse



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

Ferrules for convoluted PTFE

Casquillos PTFE Corrugado

Pressfassungen für PTFE-Wellschläuche mit Umfl.

Jupes PTFE convoluté



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

Ferrules for double braid smooth PTFE

Casquillos PTFE Liso doble malla

Pressfassungen für PTFE-Glattschläuche
Doppelgeflecht

Jupes PTFE lisse double tresse



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

For other sizes, please check out the crimping table on our website. / Para otros tamaños, consultar tabla de prensado en nuestra web. / Für andere DN Größe, überprüfen Sie bitte die Pressmaßtabelle auf unserer Webseite. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site web.

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

Ferrules for smooth PTFE, smooth profile

Casquillos PTFE Liso, perfil liso

Pressfassungen für PTFE-Glattschläuche: glattes Profil

Jupes PTFE lisse, profil lisse



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

Ferrules for convoluted PTFE, smoth profilie

Casquillos PTFE Corrugado, perfil liso

Pressfassungen für PTFE-Wellschläuche: glattes Profil

Jupes PTFE convoluté, profil lisse



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

BSP Swivel female 60° cone

Hembras giratorias rectas rosca BSP cono 60°

Dichtkopf mit BSP Ü-Mutter DKR

Femelle gaz cylindrique BSP 60°



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

BSP Swivel female 60° cone with o-ring

Hembras giratorias rectas rosca BSP cono 60° con junta tórica

Dichtkopf mit BSP Ü-Mutter DKR mit O-Ring

Femelle gaz cylindrique BSP 60° avec o-ring



DN	ROSCA THREAD	Referencia Part n°	€
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	*

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

BSP Swivel female flat seat

Hembras giratorias rectas rosca BSP asiento plano

Dichtkopf mit BSP Ü-Mutter flachdichtend DKR-FLD

Femelle fond plat BSP



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

Double hexagonal BSP Swivel female cone 60°

Hembras giratorias recta rosca BSP cono 60° doble hexagonal

Dichtkopf mit BSP Ü-Mutter DKR doppelt 6 kt

Femelle BSP cône 60° double hexagonal



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

BSP Swivel female 60° cone (90° Elbow)

Hembras giratorias 90° rosca BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60° DKR 90°

Coude 90° femelle gaz cyl. BSP 60°



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

*Welded piece / *Pieza soldada / *Geschweißte stück / *Pièce soudée

BSP Swivel female flat seat (90° Elbow)

Hembras giratorias 90° rosca BSP asiento plano

Dichtkopf mit BSP Ü-Mutter 90° Bogen flachdichtend DKR-FLD

Coude 90° femelle fond plat BSP



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

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

BSP Swivel female 60° cone (45° Elbow)

Hembras giratorias 45° rosca BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60° DKR kon. 45°

Coude 45° femelle gaz cyl. BSP 60°



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

BSP Swivel female flat seat (45° Elbow)

Hembras giratorias 45° rosca BSP asiento plano

Dichtkopf mit BSP Ü-Mutter 45° flachdichtend DKR-FLD

Coude 45° femelle fond plat BSP



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

BSP swivel female 60° (90° Compact Elbow)

Hembras giratorias 90° compactas rosca BSP cono 60°

Dichtkopf BSP 60° kon. DKR einteilig 90°

Coude femelle 90° compact BSP cône 60°



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

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

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

Dichtkopf mit BSP Ü-Mutter 60° kon. 90° mit Dichtung DKR

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



DN	ROSCA THREAD	Referencia Part n°	€
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	*

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

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

Dichtkopf mit BSP Ü-Mutter 60° mit O'Ring 45° DKR kon.

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



DN	ROSCA THREAD	Referencia Part n°	€
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	*

O'ring for swivel female BSP FKM green

Juntas para hembra giratoria BSP FKM verde

Dichtungen FKM grün für DKR

Joint torique pour femelle tournante BSP FKM vert



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

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

BSP Male flat seat

Machos rosca cilíndrica BSP asiento plano

BSP Außengewinde flachdichtend AGR FLACH

Mâle BSP fond plat



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

BSP Male-parallel 60° cone

Machos rosca cilíndrica BSP cono 60°

Außengewinde BSP NORM AGR

Mâle BSP cône 60°



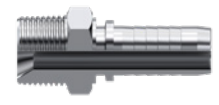
DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSP	841120203	*
1/4"	1/8" BSP	841120204	*
3/16"	1/4" BSP	841120403	*
1/4"	1/4" BSP	841120404	*
5/16"	1/4" BSP	841120405	*
3/8"	1/4" BSP	841120406	*
1/4"	3/8" BSP	841120604	*
5/16"	3/8" BSP	841120605	*
3/8"	3/8" BSP	841120606	*
1/2"	3/8" BSP	841120608	*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

Male BSPT tapered

Macho rosca cónica BSPT cono 60°

Außengewinde BSPT Kegelig

Mâle gaz conique BSPT 60°



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

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

Double hexagonal NPSM Swivel female cone 60°

Hembras giratorias rectas rosca NPSM cono 60° doble hexagonal

Dichtkopf mit Ü-Muttern NPSM kon. 60° doppelt 6 kt

Femelle NPSM cône 60° double hexagonal



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

NPSM Swivel female 60° cone

Hembras giratorias rectas rosca NPSM cono 60°

Dichtkopf mit NPSM Ü-Muttern kon. 60°

Femelle NPSM cône 60°



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

NPSM Swivel female 60° cone (90° Elbow)

Hembras giratorias 90° rosca NPSM cono 60°

Dichtkopf mit NPSM Ü-Mutter 60° kon. 90°

Coude 90° femelle NPSM cône 60°



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

NPSM Swivel female 60° cone (45° Elbow)

Hembras giratorias 45° rosca NPSM cono 60°

Dichtkopf mit NPSM Ü-Mutter 60° kon. 45°

Coude 45° femelle NPSM cône 60°



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

NPT Male pipe straight

Machos rosca cônica NPT

Außengewinde kon. NPT AGN

Embout mâle conique NPT (BRIGGS)



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

Swivel male NPT

Machos giratorios NPT

Außengewinde NPT

Mâle tournant NPT



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

STANDARD SERIES

Conexiones Standard
Standardserie
Emboutis série standard

Double hexagonal JIC 37° Swivel female

Hembras giratorias recta JIC 37° doble hexagonal

Dichtkonus mit Ü-Mutter JIC 37° DKJ doppelt 6 kt

Femelle JIC 37° double hexagonal



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

JIC 37° Swivel female

Hembras giratorias recta JIC 37°

Dichtkonus mit Ü-Mutter JIC 37°

Femelle droite JIC cône 37°



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

JIC 37° Swivel female (90° Elbow)

Hembras giratorias 90° JIC 37°

Dichtkonus JIC 37° DKJ 90°

Coude 90° femelle JIC cône 37°



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

JIC 37° Swivel female (45° Elbow)

Hembras giratorias 45° JIC 37°

Dichtkonus JIC 37° DKJ 45°

Coude 45° femelle JIC cône 37°



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

STANDARD SERIES

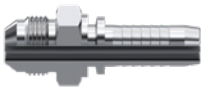
Conexiones Standard
Standardserie
Embouts série standard

Male JIC 37°

Machos rosca JIC cono 37°

Außengewinde JIC 37° AGJ

Mâle fixe JIC cône 37°



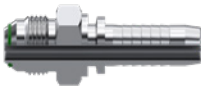
DN	ROSCA THREAD	Referencia Part n°	€
3/16"	7/16" 20h UNF	841400703	*
1/4"	7/16" 20h UNF	841400704	*
1/4"	1/2" 20h UNF	841400804	*
5/16"	1/2" 20h UNF	841400805	*
1/4"	9/16" 18h UNF	841400904	*
5/16"	9/16" 18h UNF	841400905	*
3/8"	9/16" 18h UNF	841400906	*
1/4"	3/4" 16h UNF	841401204	*
3/8"	3/4" 16h UNF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

Male JIC 37° with o´ring

Machos rosca JIC cono 37° con junta

Außengewinde JIC 37° AGJ mit Dichtung

Mâle fixe JIC cône 37° avec o´ring



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

JIC 37° Swivel female (90° Compact Elbow)

Hembras giratorias 90° compactas JIC 37°

Dichtkonus JIC 37° einteilig 90° DKJ

Coude femelle 90° compact JIC cône 37°



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

STANDARD SERIES

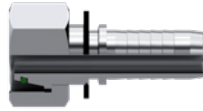
Conexiones Standard
Standardserie
Embouts série standard

Metric female swivel L with o'ring 24° cone

Hembras giratorias rectas DKOL rosca Métrica cono 24°

Dichtkegel mit Ü-Mutter L und O-Ring DIN 20078
DKOL/DKOS

Femelle Métrique L avec o'ring cône 24°



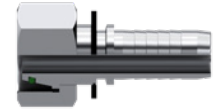
DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
3/16"	6	L	84804120603	*
1/4"	6	L	84804120604	*
3/16"	8	L	84804140803	*
1/4"	8	L	84804140804	*
5/16"	8	L	84804140805	*
3/8"	8	L	84804140806	*
1/4"	10	L	84804161004	*
5/16"	10	L	84804161005	*
3/8"	10	L	84804161006	*
1/4"	12	L	84804181204	*
5/16"	12	L	84804181205	*
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	*

Metric female swivel S with o'ring 24° cone

Hembras giratorias rectas DKOS rosca Métrica cono 24°

Dichtkegel mit Ü-Mutter S und O-Ring DIN 20078
DKOL/DKOS

Femelle Métrique S avec o'ring cône 24°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

STANDARD SERIES

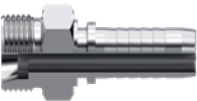
Conexiones Standard
Standardserie
Embouts série standard

Metric Male stud 24° cone

Machos rosca Métrica cono 24°

Gewindezapfen L/S DIN 20078 D/E CEL/CES

Mâle métrique cône 24°



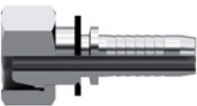
DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
1/4"	6	L	84203120604	*
1/4"	8	L	84203140804	*
1/4"	10	L	84203161004	*
5/16"	10	L	84203161005	*
3/8"	10	L	84203161006	*
1/4"	12	L	84203181204	*
5/16"	12	L	84203181205	*
3/8"	12	L	84203181206	*
3/8"	15	L	84203221506	*
1/2"	15	L	84203221508	*
1/2"	18	L	84203261808	*
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	*

Metric female swivel 24°/60° cone

Hembras giratorias rectas rosca Métrica cono 24°/60°

Dichtkegel mit Ü-Mutter metr. kon. 24°/60° DKM

Femelle Métrique cône 24°/60°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

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

Hembras giratorias DKO 90° Métricas cono 24°

Dichtkegel mit Ü-Mutter und O-Ring DIN 20078 90°
Bogen DKOL 90° /DKOS 90°

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



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

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

Hembras giratorias DKO 45° Métricas cono 24°

Dichtkegel mit Ü-Mutter und O-Ring DIN 20078 45°
Bogen DKOL 45° /DKOS 45° kon.

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



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

PIPE
FITTINGSPIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGSINDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTSFLOW
MEASURING

TWIN FERRULES

STANDARD SERIES

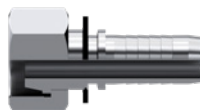
Conexiones Standard
Standardserie
Embouts série standard

Metric female swivel without o'ring 24° cone

Hembras giratorias rectas rosca Métrica 24° sin junta tórica

Dichtkegel mit U-Mutter ohne O-Ring DIN 20078 DKL/DKS

Femelle Métrique cône 24° sans o'ring



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

Hembras giratorias 90° Métricas 24° sin junta tórica

Dichtkegel mit Ü-Mutter ohne O-Ring DIN 20078 90°
Bogen DKL 90°/DKS 90°

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



DN	TUBO PIPE	SERIE Serie	Referencia Part n°	€
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	*

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

Hembras giratorias 45° Métricas 24° sin junta tórica

Dichtkegel mit Ü-Mutter ohne O-Ring DIN 20078 45°
Bogen DKL 45°/DKS 45° kon.

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



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

Metric standpipe for ISO 8434-1 / DIN2353 fittings

Espigas lisas rectas Métricas ISO 8434-1 / DIN2353

Metr. Stutzen BEL / BES gerade ISO 8434-1 / DIN2353

Embout lisse droit Métrique ISO 8434-1 / DIN2353



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

Fractional Straight standpipe

Espigas lisas rectas para tubo en pulgadas

Zölliger Stutzen gerade glatt

Embout lisse tube pouce



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

Fractional HEX Straight standpipe LOK

Espigas lisas rectas HEX para tubo en pulgadas LOK

Zölliger Stutzen gerade glatt HEX LOK

Embout lisse tube HEX pouce LOK



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

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

Espigas lisas 90° Métricas ISO 8434-1 / DIN2353

Metr. Stutzen BEL / BES 90° ISO 8434-1 / DIN2353

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



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

Fractional standpipe (90° Elbow)

Espigas lisas 90° para tubo en pulgadas

Zölliger Stutzen glatt 90°

Embout lisse coude 90° tube pouce



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

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

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

Espigas lisas 45° Métricas ISO 8434-1 / DIN2353

Metr. Stutzen BEL/BES 45° ISO 8434-1 / DIN2353

Embout lisse coude 45° ISO 8434-1 / DIN2353



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

Fractional Standpipe for inch tube (45° Elbow)

Espigas lisas 45° para tubo en pulgadas

Zölliger Stutzen glatt 45°

Embout lisse coude 45° tube pouce



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

Double crimp standpipe

Espigas de pensar dobles

Doppelnippel

Embout double jonction



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

Welding standpipes

Espigas soldables

Schweißstutzen

Embout lisse à souder



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

Standpipes for hidrowashing machines

Espigas para Hidrolavadoras

Stutzen für Waschgeräte

Embouts lisses pour hydrolavage



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

Hexagonal nuts for hydrowashing machines

Tuercas para terminales hidrolavadoras inox

Edelstahl-Muttern für Hochdruckreiniger

Écrous pour hidronettoyages



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

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

Banjo BSP

Orientables BSP

Ringaugen BSP RN-BSP

Banjo droit gaz BSP



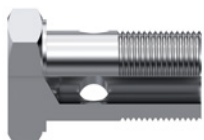
DN	Ø	Referencia Part n°	€
1/4"	1/4"	841110404	*
1/4"	3/8"	841110604	*
5/16"	3/8"	841110605	*
3/8"	3/8"	841110606	*
1/2"	3/8"	841110608	*
3/8"	1/2"	841110806	*
1/2"	1/2"	841110808	*
3/4"	3/4"	841111212	*
1"	1"	841111616	*

BSP Bolt for banjo

Tornillo orientable simple BSP

Einfache Hohlschraube BSP für Ringauge

Vis creuse simple pour banjo gaz



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

Banjo Metric

Orientables Métricos

Ringaugen metr. nach DIN 7642 RN

Banjo droit Métrique



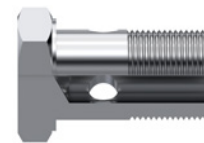
DN	Ø	Referencia Part n°	€
3/16"	M10x1	841161003	*
1/4"	M10x1	841161004	*
5/16"	M10x1	841161005	*
1/4"	M12x1.5	841161204	*
1/4"	M14x1.5	841161404	*
3/8"	M14x1.5	841161406	*
5/16"	M16x1.5	841161605	*
3/8"	M16x1.5	841161606	*
3/8"	M18x1.5	841161806	*
1/2"	M18x1.5	841161808	*
1/2"	M20x1.5	841162008	*
1/2"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

Metric bolt for banjo

Tornillo orientable simple Métrico

Einfache Hohlschraube metr. für Ringauge

Vis creuse simple for banjo Métrique



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

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

3000 PSI SAE Straight Flange / Code 61

Bridas rectas SAE 3000 PSI

Gerader Flansch SAE 3000 PSI

Bride SAE droite série 3000 PSI



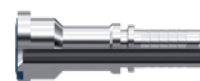
DN	Ø	Referencia Part n°	€
1/2"	30,2	841820808	*
1/2"	38,1	841821208	*
5/8"	38,1	841821210	*
3/4"	38,1	841821212	*
3/4"	44,5	841821612	*
1"	44,5	841821616	*
1"	50,8	841822016	*
1 1/4"	50,8	841822020	*
1 1/4"	60,3	841822420	*
1 1/2"	60,3	841822424	*
1 1/2"	71,4	841823224	*
2"	71,4	841823232	*
2 1/2"	84,1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

6000 PSI SAE Straight Flange / Code 62

Bridas rectas SAE 6000 PSI

Gerader Flansch SAE 6000 PSI

Bride SAE droite série 6000 PSI



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

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

Bridas 90° SAE 6000 PSI

Flansch 90° SAE 6000 PSI

Bride SAE coude 90° série 6000 PSI



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

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

Bridas 45° SAE 6000 PSI

Flansch 45° SAE 6000 PSI

Bride SAE coude 45° série 6000 PSI



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

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

Bridas 90° SAE 3000 PSI

Flansch 90° SAE 3000 PSI

Bride SAE coude 90° série 3000 PSI



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

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

Bridas 45° SAE 3000 PSI

Flansch 45° SAE 3000 PSI

Bride SAE coude 45° série 3000 PSI



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

STANDARD SERIES

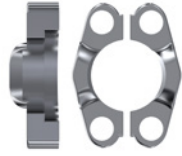
Conexiones Standard
Standardserie
Embouts série standard

SAE Split flange

Brida partida pasante

Durchgehender Halbflansch

Demi-bride de fixation



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

€/pair / €/par / €/para / €/paire

SAE Flange

Brida entera pasante

Durchgehender Vollflansch

Bride de fixation monobloc



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

Screws for SAE flanges

Tornillos para bridas SAE

Schrauben für SAE-Flansche

Vis pour brides SAE



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

SAE counter-flange

Contrabrida roscada

Gewindegegenflansch

Contre-bride passage total



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	30.2	1/2"	ZBCE308302	*
3000 PSI	38.1	3/4"	ZBCE312381	*
3000 PSI	44.5	1"	ZBCE316445	*
3000 PSI	50.8	1"1/4	ZBCE320508	*
3000 PSI	60.3	1"1/2	ZBCE324603	*
3000 PSI	71.4	2"	ZBCE332714	*
6000 PSI	31.8	1/2"	ZBCE608318	*
6000 PSI	41.3	3/4"	ZBCE612413	*
6000 PSI	47.6	1"	ZBCE616476	*
6000 PSI	54	1"1/4	ZBCE620540	*
6000 PSI	63.5	1"1/2	ZBCE624635	*
6000 PSI	79.4	2"	ZBCE632794	*

Seals for 3000/6000 PSI flange

Juntas para bridas SAE 3000/6000 PSI

Dichtungen 3000/6000 PSI-Flansch

Joints pour bride série 3000/6000



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

O-rings for 3000/6000 PSI flange

Juntas tóricas para bridas SAE 3000/6000 PSI

O-Ringe für 3000/6000 PSI-Flansch

O-rings pour bride série 3000/6000 PSI



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

STANDARD SERIES

Conexiones Standard
Standardserie
Embouts série standard

Double hexagonal ORFS Swivel female straight

Hembras giratorias rectas ORFS doble hexagonal

Dichtkopf mit ORFS Ü-Mutter doppelt 6 kt

Femelle droite ORFS double hexagonal



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

ORFS Male

Machos ORFS

Außengewinde ORFS

Mâle ORFS



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

ORFS Swivel female (90° Elbow)

Hembras giratorias 90° ORFS

Dichtkopf 90° ORFS - LOR

Coude 90° femelle ORFS



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

ORFS Swivel female (45° Elbow)

Hembras giratorias 45° ORFS

Dichtkopf 45° ORFS - LOR

Coude 45° femelle ORFS



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

O'Ring Boss Male

Macho O'Ring Boss

Außengewinde O'Ring Boss

Mâle O'Ring Boss



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

FITTINGS BW+ SERIES R13/R15 NO SKIVE

Conexiones Serie BW+ R13/R15 No Pelar
Armaturen Serie BW+ R13/R15 ohne Schälung
Embouts R13/R15 Série BW+ Sans denuder

Ferrules R13/R15 for fittings BW/BW+ series

Casquillos R13/R15 para serie BW/BW+

Pressfassungen R13/R15 für Armaturen Serie BW/
BW+

Jupes R13/R15 pour embouts série BW/BW+



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

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

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

Dichtkopf mit BSP Ü-Mutter 60° doppelt 6 kt mit
O-Ring

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



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

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

Hembras giratorias 90° BSP cono 60° con junta

Dichtkopf mit BSP Ü-Mutter 60° 90° mit O-Ring

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



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

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

Hembras giratorias 45° BSP cono 60° con junta

Dichtkopf mit BSP 60° Ü-Mutter kon. 45° mit O-Ring

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



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

BSP Male 60° cone

Machos cilíndricos BSP 60°

Außengewinde zyl. BSP 60°

Mâle gaz cylindrique BSP 60°



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

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

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

Dichtkopf mit BSP 60° kon. doppelt 6 kt mit O-Ring
Muffenmutter

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



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

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

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

Dichtkopf mit BSP 60° Ü-Mutter DKR 90° kon. mit
O-Ring Muffenmutter

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



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

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

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

Dichtkopf mit BSP 60° Ü-Mutter DKR 45° kon. mit
O-Ring Muffenmutter

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



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

FITTINGS BW+ SERIES R13/R15 NO SKIVE

Conexiones Serie BW+ R13/R15 No Pelar
Armaturen Serie BW+ R13/R15 ohne Schälung
Embouts R13/R15 Série BW+ Sans denuder

Double hexagonal NPSM female 60° cone with o'ring

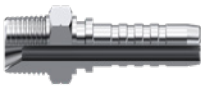
Hembras gir rectas NPSM (60°) doble hexagonal con junta
Dichtkopf mit NPSM Ü-Mutter 60° kon. doppelt 6 kt mit O-Ring
Femelle NPSM cône 60° double hexagonal avec joint torique



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

NPT Male pipe straight

Machos cónicos NPT
Außengewinde NPT
Mâle conique NPT



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

Double Hexagonal JIC 37° Swivel female

Hembras giratorias rectas JIC 37° doble hexagonal
Dichtkonus mit Ü-Mutter JIC 37° doppelt 6 kt
Femelle JIC 37° double hexagonal



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

JIC 37° Swivel female (90° Elbow)

Hembras giratorias 90° JIC 37°
Dichtkonus mit Ü-Mutter 37° JIC 90°
Coude 90° femelle JIC 37°



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

JIC 37° Swivel female (45° Elbow)

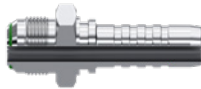
Hembras giratorias 45° JIC 37°
Dichtkonus mit Ü-Mutter 37° JIC 45°
Coude 45° femelle JIC 37°



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

JIC 37° male with o'ring

Machos JIC 37° con junta
Außengewinde JIC 37° mit O-Ring
Mâle JIC 37° avec joint torique



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

FITTINGS BW+ SERIES R13/R15 NO SKIVE

Conexiones Serie BW+ R13/R15 No Pelar
Armaturen Serie BW+ R13/R15 ohne Schälung
Emboutis R13/R15 Série BW+ Sans denuder

ORFS Swivel female straight

Hembras giratorias rectas ORFS doble hexagonal

Dichtkopf mit Ü-Mutter ORFS doppelt 6 kt

Femelle droite ORFS



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

ORFS Swivel female (90° Elbow)

Hembras giratorias 90° ORFS asiento plano

Dichtkopf mit Ü-Mutter ORFS 90° flachdichtend

Coude 90° femelle ORFS



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

ORFS Swivel female (45° Elbow)

Hembras giratorias 45° ORFS asiento plano

Dichtkopf mit Ü-Mutter 45° ORFS flachdichtend

Coude 45° femelle ORFS



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

ORFS Male

Machos ORFS

Außengewinde ORFS

Mâle ORFS



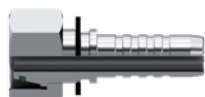
DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"11/16-12h	Z669122720	*
1"1/2	2"-12h	Z669123224	*

Metric swivel female 24° seat with o'ring

Hembras giratorias Métricas cono 24° con junta tórica

Dichtkopf mit Ü-Mutter kon. 24° DKO

Femelle Métrique 24° avec o'ring



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

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

Hembras giratorias 90° Métricas cono 24° con junta tórica

Dichtkegel mit Ü-Mutter kon. 24° DKO 90°

Coude 90° femelle Métrique 24° avec o'ring



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

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

Hembras giratorias 45° Métricas cono 24° con junta tórica

Dichtkegel mit Ü-Mutter kon. 24° DKO 45°

Coude 45° femelle Métrique 24° avec o'ring



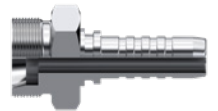
DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
1"1/4	38	S	Z66206523820	*

Metric male stud 24° cone

Machos fijos Métricos cono 24°

Außengewinde metr. kon. 24°

Mâle Métrique cône 24°



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

FITTINGS BW+ SERIES R13/R15 NO SKIVE

Conexiones Serie BW+ R13/R15 No Pelar
 Armaturen Serie BW+ R13/R15 ohne Schälung
 Embouts R13/R15 Série BW+ Sans denuder

6000 PSI SAE Straight Flange / Code 62

Bridas recta SAE 6000 PSI

Gerader Flansch SAE 6000 PSI

Bride SAE droite série 6000 PSI



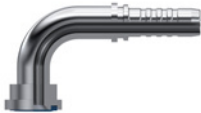
DN	Ø Ø	Referencia Part n°	€
1"1/4	54	Z662822020	*
1"1/4	63.5	Z662822420	*
1"1/2	63.5	Z662822424	*
2"	54	Z662822032	*
2"	79.4	Z662823232	*

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

Bridas a 90° SAE 6000 PSI

Flansch 90° SAE 6000 PSI

Bride SAE coude 90° série 6000 PSI



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

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

Bridas a 45° SAE 6000 PSI

Flansch 45° SAE 6000 PSI

Bride SAE coude 45° série 6000 PSI



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

INTERLOCK SERIES

Conexiones Interlock
Armaturen Interlock
Embouts Interlock

Ferrules DIN 20023 - 4SH Interlock

Casquillos Interlock 4SH

Pressfassungen 4 SH DIN 20023/EN 856-4SH

Jupes à sertir DIN 20023 - 4SH Interlock



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

Ferrules SAE 100 R13/R15 Interlock

Casquillos Interlock R13/R15

Pressfassungen SAE 100 R13/R15

Jupes à sertir R13/R15 Interlock



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

3/4" and 1" are the same ferrules as in 4SH / Para 3/4" y 1" son los mismos casquillos que en 4SH / Für 3/4" und 1" werden die gleichen Presshülsen wie für 4SH verwendet / 3/4" et 1" sont les mêmes jupes que pour 4SH

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

Hembras giratoria 90° BSP cono 60° con junta

Dichtkopf mit BSP 60° Ü-Mutter Interlock DKR 90° kon.
mit O-Ring

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



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

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

Hembras giratoria 45° BSP cono 60° con junta

Dichtkopf mit BSP 60° Ü-Mutter Interlock DKR 45° kon.
mit O-Ring

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



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

BSP 60° Male cone

Machos cilíndricos BSP cono 60°

BSP Einschraubzapfen zyl. DIN 3852 Form A AFR

Mâle gaz cylindrique BSP 60° Interlock



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

NPT Male pipe straight Interlock

Machos cónicos NPT

Außengewinde NPT AGN Interlock

Mâle conique NPT Interlock



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

INTERLOCK SERIES

Conexiones Interlock

Armaturen Interlock

Embouts Interlock

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

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

Dichtkopf mit BSP Ü-Mutter Interlock DKR mit O-Ring Muffenmutter

Femelle droite gaz cylindrique BSP 60° Interlock avec joint torique écrou à jonc



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

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

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

Dichtkopf mit BSP 60° Ü-Mutter Interlock DKR 90° kon. mit O-Ring Muffenmutter

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



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

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

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

Dichtkopf mit BSP 60° Ü-Mutter Interlock DKR 45° kon. mit O-Ring Muffenmutter

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



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

INTERLOCK SERIES

Conexiones Interlock

Armaturen Interlock

Embouts Interlock

Double hexagonal JIC 37° Swivel female

Hembras giratorias JIC 37° doble hexagonal Interlock

Dichtkonus einteilig Ü-Mutter 37° JIC doppelt 6 kt Interlock

Femelle JIC 37° double hexagonal



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

JIC 37° Swivel female Interlock

Hembras giratorias rectas JIC 37° Interlock

Dichtkonus mit Ü-Mutter JIC 37° Interlock

Femelle tourn.droite JIC 37° Interlock



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

JIC 37° male Interlock

Machos JIC 37° Interlock

Außengewinde JIC 37°

Mâle JIC 37° Interlock



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

JIC 37° Swivel female Interlock (90° Elbow)

Hembras giratorias 90° JIC 37° Interlock

JIC 37° Dichtkonus 90° DKJ 90° interlock

Coude 90° femelle tournante JIC 37° Interlock



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

JIC 37° Swivel female Interlock (45° Elbow)

Hembras giratorias 45° JIC 37° Interlock

Dichtkonus JIC 37° 45° DKJ 45° Interlock

Coude 45° femelle tournante JIC 37° Interlock



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

PIPE
FITTINGSPIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGSINDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTSFLOW
MEASURING

TWIN FERRULES

INTERLOCK SERIES

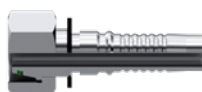
Conexiones Interlock
Armaturen Interlock
Embouts Interlock

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

Hembras gir rectas Métricas 24° Interlock con junta tórica

Dichtkegel mit Ü-Mutter O-Ring DIN 20078 Interlock

Femelle droite Métrique 24° Interlock avec o’ring



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

Hembras 90° Métricas cono 24° Interlock con junta tórica

Dichtkegel mit Ü-Mutter O-Ring DIN 20078 90°Interlock

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



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

Hembras 45° Métricas cono 24° Interlock con junta tórica

Dichtkegel mit Ü-Mutter O-Ring DIN 20078 45°Interlock

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



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

Metric male stud 24° cone serie S Interlock

Machos Métricos cono 24° Interlock

Gewindezapfen DIN 20078 Interlock

Mâle Métrique cône 24° Interlock



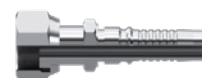
DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
3/4"	20	S	Z64203302012	*
3/4"	25	S	Z64203362512	*
1"	30	S	Z64203423016	*
1"1/4	38	S	Z64203523820	*

Interlock ORFS Swivel female straight

Hembras giratorias rectas ORFS Interlock

Dichtkopf mit ORFS Ü-Mutter - Interlock

Femelle droite ORFS Interlock



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

Interlock ORFS Male

Machos ORFS Interlock

Außengewinde ORFS Interlock

Mâle ORFS Interlock



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

Interlock ORFS Swivel female (90° Elbow)

Hembras giratorias 90° ORFS Interlock

Dichtkopf 90° ORFS Interlock

Coude 90° femelle ORFS Interlock



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

Interlock ORFS Swivel female (45° Elbow)

Hembras giratorias 45° ORFS Interlock

Dichtkopf 45° ORFS Interlock

Coude 45° femelle ORFS Interlock



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

INTERLOCK SERIES

Conexiones Interlock

Armaturen Interlock

Embouts Interlock

3000 PSI SAE Straight Flange Interlock / Code 61

Bridas rectas SAE 3000 PSI Interlock

Gerader Flansch SAE 3000 PSI Interlock

Bride SAE droite série 3000 PSI Interlock



DN	Ø	Referencia Part n°	€
3/4"	38,1	Z641821212	*
3/4"	44,5	Z641821612	*
1"	44,5	Z641821616	*
1"	50,8	Z641822016	*
1"1/4	50,8	Z641822020	*
1"1/4	60,3	Z641822420	*
1"1/2	60,3	Z641822424	*
1"1/2	71,4	Z641823224	*
2"	71,4	Z641823232	*

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

Bridas 90° SAE 3000 PSI Interlock

Flansch 90° SAE 3000 PSI Interlock

Coude 90° bride SAE série 3000 PSI Interlock



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

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

Bridas 45° SAE 3000 PSI Interlock

Flansch 45° SAE 3000 PSI Interlock

Coude 45° bride SAE série 3000 PSI Interlock



DN	Ø	Referencia Part n°	€
3/4"	38,1	Z641841212	*
3/4"	44,5	Z641841612	*
1"	44,5	Z641841616	*
1"	50,8	Z641842016	*
1"1/4	50,8	Z641842020	*
1"1/4	60,3	Z641842420	*
1"1/2	60,3	Z641842424	*
2"	71,4	Z641843224	*
2"	71,4	Z641843232	*

6000 PSI SAE Straight Flange Interlock / Code 62

Bridas Rectas SAE 6000 PSI Interlock

Gerader Flansch SAE 6000 PSI Interlock

Bride SAE droite série 6000 PSI Interlock



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

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

Bridas 90° SAE 6000 PSI Interlock

Flansch 90° SAE 6000 PSI Interlock

Coude 90° bride SAE série 6000 PSI Interlock



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

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

Bridas 45° SAE 6000 PSI Interlock

Flansch 45° SAE 6000 PSI Interlock

Coude 45° bride SAE série 6000 PSI Interlock



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

FERRULES FOR ONE PIECE FITTINGS

Casquillos para conexiones una sola pieza
Pressfassungen für einteilige Armaturen
Jupes pour embouts pré-sertis

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

Casquillos R1AT/R2AT/1SN/2SN /R16/2SC/R17 serie 43
Pressfassungen R1AT/R2AT/1SN/2SN/R16/2SC/R17 für einteilige Armaturen Serie 43
Jupes R1AT/R2AT/1SN/2SN/R16/2SC/R17 pour embous pré-sertis série 43



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

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

Casquillos 3SP/4SP/R12/4SH serie standard no pelar
Pressfassungen 3SP/4SP/R12/4SH Armaturen ohne Schälung
Jupes 3SP/4SP/R12/4SH série standard sans dénudage



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

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

Casquillos R7, R8 y elastómero malla metálica una sola pieza
Pressfassungen R7/R8 und Elastomer/Metallumfl. für einteilige Armaturen
Jupes R7, R8 et elastomère tresse métallique pour embouts pré-sertis



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

Ferrules smooth PTFE for one piece fittings

Casquillos PTFE Liso una sola pieza

Pressfassungen für PTFE-Glattschläuche mit einteiligen Armaturen

Jupes PTFE Lisse pour embouts pré-sertis



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

Ferrules convoluted PTFE for one piece fittings

Casquillos PTFE Corrugado una sola pieza

Pressfassungen für PTFE-Wellschläuche mit einteiligen Armaturen

Jupes PTFE Convoluté pour embouts pré-sertis



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

Ferrules 1SC/1SN/2SC/R6

Casquillos 1SC/1SN/2SC/R6

Pressfassungen 1SC/1SN/2SC/R6

Jupes 1SC/1SN/2SC/R6



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

Ferrules R13/R15 for fittings BW/BW+ series

Casquillos R13/R15 para serie BW/BW+

Pressfassungen R13/R15 für Armaturen Serie BW / BW+

Jupes R13/R15 pour embouts série BW/BW+



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

ONE PIECE FITTINGS 43 SERIES R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

Einteilige Armaturen Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

Emboutis pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43

One piece double hexagonal JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

Dichtkopf mit Ü-Mutter einteilig JIC 37° doppelt 6 kt

Femelle pré-sertie JIC 37° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	882420704	*
1/4"	1/2" 20h UNF	882420804	*
1/4"	9/16" 18h UNF	882420904	*
3/8"	9/16" 18h UNF	882420906	*
5/16"	1/2" 20h UNF	882420805	*
3/8"	3/4" 16h UNF	882421206	*
1/2"	3/4" 16h UNF	882421208	*
5/8"	3/4" 16h UNF	882421210	*
3/4"	3/4" 16h UNF	882421212	*
1/2"	7/8" 14h UNF	882421408	*
5/8"	7/8" 14h UNF	882421410	*
5/8"	1"1/16 12h UN	882421710	*
3/4"	1"1/16 12h UN	882421712	*
1"	1"1/16 12h UN	882421716	*
3/4"	1"5/16 12h UN	882422112	*
1"	1"5/16 12h UN	882422116	*
1"1/4	1"5/8 12h UN	882422620	*
1"1/2	1"7/8 12h UN	882423024	*
2"	2"1/2 12h UN	882424032	*

One piece JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37°

Dichtkopf mit Ü-Mutter einteilig JIC 37°

Femelle pré-sertie JIC 37°



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

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Außengewinde einteilig JIC 37°

Mâle pré-serti JIC 37°



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

ONE PIECE FITTINGS 43 SERIES R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

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

Hembras giratorias 90° una sola pieza JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 90°

Coude 90° femelle pré-sertie JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	881380704	*
5/16"	1/2" 20h UNF	881380805	*
1/4"	9/16" 18h UNF	881380904	*
5/16"	9/16" 18h UNF	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	*

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

Hembras giratorias 45° una sola pieza JIC 37°

Dichtkopf JIC 37° einteilig 45°

Coude 45° femelle pré-sertie JIC 37°



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

ONE PIECE FITTINGS 43 SERIES R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

Einteilige Armaturen Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

Emboutis pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43

One piece double hexagonal ORFS Swivel female

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

Dichtkopf mit ORFS einteilig Ü-Mutter doppelt 6 kt

Femelle pré-sertie ORFS double hexagonal



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

One piece ORFS Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Dichtkopf 90° ORFS einteilig

Coude 90° femelle pré-sertie ORFS



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

One piece ORFS male

Machos una sola pieza ORFS

Außengewinde ORFS

Mâle pré-serti ORFS



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

One piece ORFS Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Dichtkopf 45° ORFS einteilig

Coude 45° femelle pré-sertie ORFS



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



ONE PIECE FITTINGS 43 SERIES R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

One piece double hexagonal NPSM Swivel female 60° cone

Hembras gir rectas una sola pieza rosca NPSM (60°)
doble hex
Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. doppelt
6 kt

Femelle pré-sertie NPSM cône 60° double hexagonal



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

One piece NPSM Swivel female 60° cone

Hembras giratorias rectas una sola pieza rosca NPSM
cono 60°

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon.

Femelle pré-sertie NPSM cône 60°



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

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

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

Dichtkopf mit NPSM Ü-Mutter 60° kon. 90° einteilig

Coude 90° femelle pré-sertie NPSM cône 60°



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

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

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

Dichtkopf mit NPSM Ü-Mutter 60° CON. 45° einteilig
kon.

Coude 45° femelle pré-sertie NPSM cône 60°



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

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle pré-serti NPT



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

One piece NPT swivel male

Machos giratorios una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle tournant pré-serti NPT



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

ONE PIECE FITTINGS 43 SERIES R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

Einteilige Armaturen Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

Emboutis pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43

One piece 3000 PSI SAE Straight Flange / Code 61

Bridas rectas una sola pieza SAE 3000 PSI

Gerader Kompaktflansch SAE 3000 PSI

Bride SAE droite pré-sertie série 3000 PSI



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

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

Bridas 90° una sola pieza SAE 3000 PSI

Kompaktflansch 90° SAE 3000 PSI

Bride SAE coude 90° pré-sertie série 3000 PSI



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

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

Bridas 45° una sola pieza SAE 3000 PSI

Kompaktflansch 45° SAE 3000 PSI

Bride SAE coude 45° pré-sertie série 3000 PSI



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

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas rectas una sola pieza SAE 6000 PSI

Gerader Kompaktflansch SAE 6000 PSI

Bride SAE droite pré-sertie série 6000 PSI



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

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

Bridas 90° una sola pieza SAE 6000 PSI

Kompaktflansch 90° SAE 6000 PSI

Bride SAE coude 90° pré-sertie série 6000 PSI



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

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

Bridas 45° una sola pieza SAE 6000 PSI

Kompaktflansch 45° SAE 6000 PSI

Bride SAE coude 45° pré-sertie série 6000 PSI



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

ONE PIECE FITTINGS 43 SERIES R1AT/R2AT/1SN/2SN/R16/2SC/R17

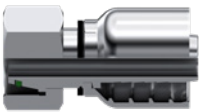
Conexiones una sola pieza Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Einteilige Armaturen Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17
Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43

One piece Metric female cone 24°

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

Dichtkopf metr. einteilig Ü-Mutter kon. 24°

Femelle pré-sertie Métrique cône 24°

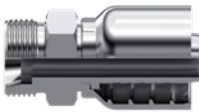


One piece Metric male cone 24°

Machos una sola pieza rosca Métrica cono 24°

Außengewinde einteilig metr. kon. 24°

Mâle pré-serti Métrique cône 24°



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

ONE PIECE FITTINGS 43 SERIES R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

Einteilige Armaturen Serie 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

Emboutis pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43

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

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

Dichtkegel mit Ü-Mutter 90° Bogen einteilig

Coude 90° femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

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

Dichtkegel mit Ü-Mutter 45° Bogen einteilig

Coude 45° femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE	Referencia Part n°	€
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	*

ONE PIECE FITTINGS 43 SERIES R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP (60°) doble hex
Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. doppelt 6 kt

Femelle pré-sertie BSP cône 60° double hexagonal



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

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon.

Femelle pré-sertie BSP cône 60°



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

One piece BSP female flat seat

Hembras giratorias rectas compactas rosca BSP asiento plano

Dichtkopf mit Ü-Mutter einteilig BSP flachdichtend

Femelle pré-sertie BSP fond plat



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

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

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

Dichtkopf BSP Ü-Mutter einteilig 60° kon. 90°

Coude 90° femelle pré-sertie BSP cône 60°



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

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

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

Dichtkopf mit BSP Ü-Mutter 60° einteilig 45° kon.

Coude 45° femelle pré-sertie BSP cône 60°



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

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Außengewinde zyl. einteilig kon. BSP 60°

Mâle pré-serti BSP cône 60°



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

ONE PIECE FITTINGS BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Einteilige Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder

One piece double hexagonal JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

Dichtkopf mit Ü-Mutter einteilig JIC 37° doppelt 6 kt

Femelle pré-sertie JIC 37° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	Z582420906	*
1/2"	3/4" 16h UNF	Z582421208	*
1/2"	7/8" 14h UNF	Z582421408	*
5/8"	7/8" 14h UNF	Z582421410	*
3/4"	1"1/16 12h UN	Z582421712	*
1"	1"1/16 12h UN	Z582421716	*
1"	1"5/16 12h UN	Z582422116	*
1"1/4	1"5/8 12h UN	Z582422620	*
1"1/2	1"7/8 12 UN	Z582423024	*
2"	2"1/2 12h UN	Z582424032	*

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

Hembras giratorias 90° una sola pieza JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 90°

Coude 90° femelle pré-sertie JIC 37°



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

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Außengewinde einteilig JIC 37°

Mâle pré-serti JIC 37°



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

One piece JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37°

Dichtkopf mit Ü-Mutter einteilig JIC 37°

Femelle pré-sertie JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	Z581420906	*
1/2"	3/4" 16h UNF	Z581421208	*
5/8"	7/8" 14h UNF	Z581421410	*
3/4"	1"1/16 12h UN	Z581421712	*
1"	1"5/16 12h UN	Z581422116	*
1"	1"5/8 12h UN	Z581422616	*
1"1/4	1"5/8 12h UN	Z581422620	*
1"1/4	1"7/8 12 UN	Z581423020	*
1"1/2	1"7/8 12 UN	Z581423024	*
2"	2"1/2 12h UN	Z581424032	*

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

Hembras giratorias 45° una sola pieza JIC 37°

Dichtkopf JIC 37° einteilig 45°

Coude 45° femelle pré-sertie JIC 37°



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

ONE PIECE FITTINGS BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Einteilige Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
Emboutis pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder

One piece double hexagonal ORFS Swivel female

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

Dichtkopf mit ORFS einteilig Ü-Mutter doppelt 6 kt

Femelle pré-sertie ORFS double hexagonal



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

One piece ORFS Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Dichtkopf 90° ORFS einteilig

Coude 90° femelle pré-sertie ORFS



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

One piece ORFS male

Machos una sola pieza ORFS

Außengewinde ORFS

Mâle pré-serti ORFS



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

One piece ORFS Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Dichtkopf 45° ORFS einteilig

Coude 45° femelle pré-sertie ORFS



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

ONE PIECE FITTINGS BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Einteilige Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder

One piece double hexagonal NPSM Swivel female 60° cone

Hembras giratorias rectas una sola pieza NPSM (60°)
doble hex
Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. doppelt
6 kt

Femelle pré-sertie NPSM cône 60° double hexagonal



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

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

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

Dichtkopf mit NPSM Ü-Mutter 60° kon. 90° einteilig

Coude 90° femelle pré-sertie NPSM cône 60°



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

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle pré-serti NPT



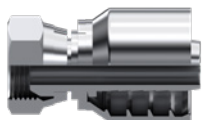
DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPT	Z581610606	*
1/2"	1/2" NPT	Z581610808	*
3/4"	3/4" NPT	Z581611212	*
1"	1" NPT	Z581611616	*
1"1/4	1"1/4 NPT	Z581612020	*
1"1/2	1"1/2 NPT	Z581612424	*
2"	2" NPT	Z581613232	*

One piece NPSM Swivel female 60° cone

Hembras giratorias rectas una sola pieza NPSM cono
60°

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon.

Femelle pré-sertie NPSM cône 60°



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

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

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

Dichtkopf mit NPSM Ü-Mutter 60° CON. 45° einteilig
kon.

Coude 45° femelle pré-sertie NPSM cône 60°



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

One piece NPT swivel male

Machos giratorios una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle tournant pré-serti NPT



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

ONE PIECE FITTINGS BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
 Einteilige Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder

One piece 3000 PSI SAE Straight Flange / Code 61

Bridas rectas una sola pieza SAE 3000 PSI

Gerader Kompaktflansch SAE 3000 PSI

Bride SAE droite pré-sertie série 3000 PSI



DN	Ø Ø	Referencia Part n°	€
1/2"	30.2	Z581820808	*
5/8"	38.1	Z581821210	*
3/4"	38.1	Z581821212	*
1"	38.1	Z581821612	*
1"	44.5	Z581821616	*
1"1/4	50.8	Z581822020	*
1"1/4	60.3	Z581822420	*
1"1/2	60.3	Z581822424	*
2"	71.4	Z581823232	*

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

Bridas 90° una sola pieza SAE 3000 PSI

Kompaktflansch 90° SAE 3000 PSI

Bride SAE coude 90° pré-sertie série 3000 PSI



DN	Ø Ø	Referencia Part n°	€
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	*

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

Bridas 45° una sola pieza SAE 3000 PSI

Kompaktflansch 45° SAE 3000 PSI

Bride SAE coude 45° pré-sertie série 3000 PSI



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

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas rectas una sola pieza SAE 6000 PSI

Gerader Kompaktflansch SAE 6000 PSI

Bride SAE droite pré-sertie série 6000 PSI



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

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

Bridas 90° una sola pieza SAE 6000 PSI

Kompaktflansch 90° SAE 6000 PSI

Bride SAE coude 90° pré-sertie série 6000 PSI



DN	Ø Ø	Referencia Part n°	€
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	*

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

Bridas 45° una sola pieza SAE 6000 PSI

Kompaktflansch 45° SAE 6000 PSI

Bride SAE coude 45° pré-sertie série 6000 PSI



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

ONE PIECE FITTINGS BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Einteilige Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder

One piece Metric female cone 24°

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

Dichtkopf metr. einteilig Ü-Mutter kon. 24°

Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

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

Dichtkegel mit Ü-Mutter 90° Bogen einteilig

Coude 90° femelle pré-sertie Métrique cône 24°



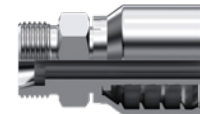
DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
3/8"	10	M16x1.5	Z58305161006	*
3/8"	12	M18x1.5	Z58305181206	*
1/2"	15	M22x1.5	Z58305221508	*
5/8"	18	M26x1.5	Z58305261810	*
3/4"	22	M30x2	Z58305302212	*
1"	28	M36x2	Z58305362816	*
1"1/4	35	M45x2	Z58305453520	*
1"1/2	42	M52x2	Z58305524224	*
3/8"	12	M20x1.5	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	*

One piece Metric male cone 24°

Machos una sola pieza rosca Métrica cono 24°

Außengewinde einteilig metr. kon. 24°

Mâle pré-serti Métrique cône 24°



DN	TUBO PIPE	SERIE	Referencia Part n°	€
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	*

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

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

Dichtkegel mit Ü-Mutter 45° Bogen einteilig

Coude 45° femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE	Referencia Part n°	€
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	*

ONE PIECE FITTINGS BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Einteilige Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
Emboutis pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder

One piece double hexagonal BSP female 60° cone

Hembras giratoias rectas una sola pieza BSP (60°)
doble hex
Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. doppelt
6 kt

Femelle pré-sertie BSP cône 60° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	Z584000606	*
1/2"	1/2" BSP	Z584000808	*
3/4"	3/4" BSP	Z584001212	*
1"	1" BSP	Z584001616	*
1"1/4	1"1/4 BSP	Z584002020	*
1"1/2	1"1/2 BSP	Z584002424	*
2"	2" BSP	Z584003232	*

One piece BSP female flat seat

Hembras giratorias rectas una sola pieza BSP asiento
plano

Dichtkopf mit Ü-Mutter einteilig BSP flachdichtend

Femelle pré-sertie BSP fond plat



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

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

Hembras giratorias 90° una sola pieza BSP C/J cono
60°
Dichtkopf BSP Ü-Mutter einteilig 60° mit O'Ringkon.
90°

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



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

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

Hembras giratorias 45° una sola pieza BSP C/J cono
60°
Dichtkopf mit BSP Ü-Mutter 60° mit O'Ring einteilig
45° kon.

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



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

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Außengewinde zyl. einteilig kon. BSP 60°

Mâle pré-serti BSP cône 60°



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

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

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

Dichtkopf mit Ü-Mutter einteilig BSP 60° mit O'Ring
kon.

Femelle pré-sertie BSP cône 60° avec joint



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

ONE PIECE FITTINGS BW+ SERIES R13/R15 NO SKIVE

Conexiones una pieza Serie BW+ R13/R15 No Pelar

Armaturen Serie BW+ R13/R15 ohne Schälung

Embouts R13/R15 Série BW+ Sans denuder

One piece double hexagonal JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

Dichtkopf mit Ü-Mutter einteilig 37° JIC doppelt 6 kt

Femelle pré-sertie JIC 37° double hexagonal



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

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

Hembras giratorias 90° una sola pieza rosca JIC 37°

Dichtkopf mit Ü-Mutter einteilig 37° JIC 90°

Coude 90° femelle pré-sertie JIC 37°



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

One piece JIC 37° male with o'ring

Machos una sola pieza rosca JIC 37° C/I

Außengewinde einteilig JIC 37° mit O-Ring

Mâle pré-serti JIC 37° avec joint torique



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12 UN	Z691412620	*
1"1/2	1"7/8 12 UN	Z691413024	*
2"	2" 1/2 12 UN	Z691414032	*

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

Hembras giratorias 45° una sola pieza rosca JIC 37°

Dichtkonus JIC 37° einteilig 45°

Coude 45° femelle pré-sertie JIC 37°



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

One piece ORFS Swivel female straight double hexagonal

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

Dichtkopf mit ORFS einteilig Ü-Mutter doppelt 6 kt

Femelle pré-sertie droite ORFS double hexagonale



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

One piece ORFS Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 90°

Coude 90° femelle pré-sertie ORFS



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

One piece ORFS Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 45°

Coude 45° femelle pré-sertie ORFS



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

One piece ORFS Male

Machos una sola pieza ORFS

Außengewinde ORFS einteilig

Mâle pré-serti ORFS



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

ONE PIECE FITTINGS BW+ SERIES R13/R15 NO SKIVE

Conexiones una pieza Serie BW+ R13/R15 No Pelar
Armaturen Serie BW+ R13/R15 ohne Schälung
Embouts R13/R15 Série BW+ Sans denuder

One piece double hexagonal NPSM female 60° cone

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

Dichtkopf mit NPSM einteilig Überwurfmutter 60° kon.
doppelt hexagonal

Femelle pré-sertie NPSM cône 60° double hexagonal



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

One piece NPT Male pipe straight

Machos una sola pieza rosca cónica NPT

Außengewinde kon. einteilig NPT

Mâle pré-serti conique NPT



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

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas recta SAE 6000 PSI

Gerader Kompaktflansch SAE 6000 PSI

Bride SAE droite pré-sertie série 6000 PSI



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

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

Bridas a 90° SAE 6000 PSI

Kompaktflansch 90° SAE 6000 PSI

Bride SAE coude 90° pré-sertie série 6000 PSI



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

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

Bridas a 45° SAE 6000 PSI

Kompaktflansch 45° SAE 6000 PSI

Bride SAE coude 45° pré-sertie série 6000 PSI



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

ONE PIECE FITTINGS BW+ SERIES R13/R15 NO SKIVE

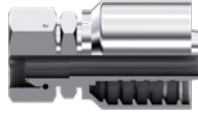
Conexiones una pieza Serie BW+ R13/R15 No Pelar
Armaturen Serie BW+ R13/R15 ohne Schälung
Embouts R13/R15 Série BW+ Sans denuder

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

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

Dichtkopf einteilig 60° kon. doppelt hexagonal mit
O-Ring Muffenmutter

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



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

One piece BSP Male 60° cone

Machos cilíndricos una sola pieza BSP 60°

Außengewinde zyl. einteilig BSP 60°

Mâle pré-serti gaz cylindrique BSP 60°



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

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

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

Dichtkopf mit BSP Ü-Mutter 60° einteilig 90° mit
O-Ring Muffenmutter

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



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

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

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

Dichtkopf mit BSP Ü-Mutter 60° einteilig 45° mit
O-Ring Muffenmutter

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



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

ONE PIECE FITTINGS R7/R8 & ELASTOMER BRAID OF STEEL WIRE

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Einteilige Armaturen R7/ R8 und Elastomer/Metallumfl.
Emboutis pré-sertis R7/R8 et Elastomère tresse métallique

One piece double hexagonal JIC 37° female

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

Dichtkopf einteilig Ü-Mutter 37° JIC doppelt 6 kt

Femelle pré-sertie JIC 37° double hexagonal



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

One piece JIC 37° female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 90°

90° Femelle pré-sertie JIC 37°



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

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Außengewinde einteilig JIC 37°

Mâle pré-serti JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
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	*

One piece JIC 37° female

Hembras giratorias rectas una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC

Femelle pré-sertie JIC 37°



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

One piece JIC 37° female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 45°

45° Femelle pré-sertie JIC 37°



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

ONE PIECE FITTINGS R7/R8 & ELASTOMER BRAID OF STEEL WIRE

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Einteilige Armaturen R7/ R8 und Elastomer/Metallumfl.
Embouts pré-sertis R7/R8 et Elastomère tresse métallique

One piece double hexagonal ORFS female

Hembras giratorias rectas una sola pieza rosca ORFS
doble hex

Dichtkopf mit ORFS einteilig Ü-Mutter doppelt 6 kt

Femelle pré-sertie ORFS double hexagonal



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

One piece ORFS female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 90°

90° Femelle pré-sertie ORFS



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

One piece ORFS male

Machos compactos rosca ORFS

Außengewinde einteilig ORFS

Mâle pré-serti ORFS



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

One piece ORFS female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca ORFS

Dichtkopf 45° ORFS einteilig

45° Femelle pré-sertie ORFS



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

ONE PIECE FITTINGS R7/R8 & ELASTOMER BRAID OF STEEL WIRE

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Einteilige Armaturen R7/ R8 und Elastomer/Metallumfl.
Embouts pré-sertis R7/R8 et Elastomère tresse métallique

One piece double hexagonal NPSM female 60° cone

Hembras giratorias rectas una sola pieza NPSM (60°) doble hex
Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. doppelt 6 kt

Femelle pré-sertie NPSM cône 60° double hexagonal



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

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

Hembras giratorias 45° una sola pieza NPSM cono 60°

Dichtkopf mit NPSM Ü-Mutter 60° kon. 45° einteilig

45° Femelle pré-sertie NPSM cône 60°



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

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

Hembras giratorias 90° una sola pieza NPSM cono 60°

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. 90°

90° Femelle pré-sertie NPSM cône 60°



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

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle pré-serti NPT



DN	ROSCA THREAD	Referencia Part n°	€
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	*

One piece NPSM female 60° cone

Hembras giratorias rectas una sola pieza NPSM cono 60°

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon.

Femelle pré-sertie NPSM cône 60°



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

ONE PIECE FITTINGS R7/R8 & ELASTOMER BRAID OF STEEL WIRE

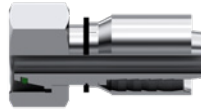
Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
Einteilige Armaturen R7/ R8 und Elastomer/Metallumfl.
Embouts pré-sertis R7/R8 et Elastomère tresse métallique

One piece Metric female 24° cone

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

Dichtkopf metr. einteilig Ü-Mutter kon. 24°

Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

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

Dichtkegel mit Ü-Mutter 90° Bogen einteilig

90° Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

One piece Metric male 24° cone

Machos una sola pieza rosca Métrica cono 24°

Außengewinde einteilig metr. kon. 24°

Mâle pré-serti Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

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

Dichtkegel mit Ü-Mutter 45° Bogen einteilig

45° Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

ONE PIECE FITTINGS R7/R8 & ELASTOMER BRAID OF STEEL WIRE

Conexiones una sola pieza R7/ R8/ Elastómero malla metálica
 Einteilige Armaturen R7/ R8 und Elastomer/Metallumfl.
 Embouts pré-sertis R7/R8 et Elastomère tresse métallique

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza BSP (60°)
 doble hex
 Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. doppelt
 6 kt

Femelle pré-sertie BSP cône 60° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	874000404	*
3/8"	3/8" BSP	874000606	*
1/2"	1/2" BSP	874000808	*
3/4"	3/4" BSP	874001212	*
1"	1" BSP	874001616	*

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

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

Dichtkopf mit BSP einteilig Ü-Mutter 60° kon. 90°

90° Femelle pré-sertie BSP cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
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	*

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Außengewinde zyl. einteilig kon. BSP 60°

Mâle pré-serti BSP cône 60°



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

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP
 cono 60°

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon.

Femelle pré-sertie BSP cône 60°



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

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

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

Dichtkopf mit BSP Ü-Mutter 60° einteilig kon. 45°

45° Femelle pré-sertie BSP cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
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	*

ONE PIECE FITTINGS FOR SMOOTH PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Einteilige Armaturen PTFE-Glattschlauch/ R14
Embouts pré-sertis pour PTFE lisse/ R14

One piece JIC 37° double hexagonal female

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

Dichtkopf einteilig Ü-Mutter 37° JIC doppelt 6 kt

Femelle pré-sertie JIC 37° double hexagonal



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

One piece JIC 37° female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 90°

90° Femelle pré-sertie JIC 37°



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

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Außengewinde einteilig JIC 37°

Mâle pré-serti JIC 37°



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

One piece JIC 37° female

Hembras giratorias rectas una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC

Femelle pré-sertie JIC 37°



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

One piece JIC 37° female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 45°

45° Femelle pré-sertie JIC 37°



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

ONE PIECE FITTINGS FOR SMOOTH PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Einteilige Armaturen PTFE-Glattschlauch/ R14
Embouts pré-sertis pour PTFE lisse/ R14

One piece doble hexagonal ORFS female

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

Dichtkopf mit ORFS einteilig Ü-Mutter doppelt 6 kt

Femelle pré-sertie ORFS double hexagonal



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

One piece ORFS female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 90°

90° Femelle pré-sertie ORFS



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

One piece ORFS male

Machos una sola pieza rosca ORFS

Außengewinde einteilig ORFS

Mâle pré-serti ORFS



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

One piece ORFS female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 45°

45° Femelle pré-sertie ORFS



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

ONE PIECE FITTINGS FOR SMOOTH PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Einteilige Armaturen PTFE-Glattschlauch/ R14
Embouts pré-sertis pour PTFE lisse/ R14

One piece double hexagonal NPSM female 60° cone

Hembras giratorias rectas una sola pieza NPSM (60°) doble hex
Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. doppelt 6 kt

Femelle pré-sertie NPSM cône 60° double hexagonal



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

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

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

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. 90°

90° Femelle pré-sertie NPSM cône 60°



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

One piece NPT male pipe

Machos una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle pré-serti NPT



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

One piece NPSM female 60° cone

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon.

Femelle pré-sertie NPSM cône 60°



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

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

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

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. 45°

45° Femelle pré-sertie NPSM cône 60°



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

PIPE
FITTINGSPIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGSINDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTSFLOW
MEASURING

TWIN FERRULES

ONE PIECE FITTINGS FOR SMOOTH PTFE/ R14

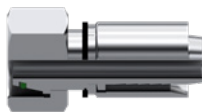
Conexiones una sola pieza PTFE Liso / R14
Einteilige Armaturen PTFE-Glattschlauch/ R14
Embouts pré-sertis pour PTFE lisse/ R14

One piece Metric female 24° cone

Hembras gir DKO rectas una sola pieza rosca Métrica 24°

Dichtkopf metr. einteilig Ü-Mutter kon. 24°

Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

Hembras gir DKO45° una sola pieza rosca Métrica 24°

Dichtkopf 45° metr. einteilig Ü-Mutter kon. 24°

45° Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

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

Hembras gir DKO90° una sola pieza rosca Métrica 24°

Dichtkopf 90° metr. einteilig Ü-Mutter kon. 24°

90° Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

One piece Metric male 24° cone

Machos compactos rosca Métrica cono 24°

Außengewinde einteilig metr. kon. 24°

Mâle pré-serti Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

ONE PIECE FITTINGS FOR SMOOTH PTFE/ R14

Conexiones una sola pieza PTFE Liso / R14
Einteilige Armaturen PTFE-Glattschlauch/ R14
Embouts pré-sertis pour PTFE lisse/ R14

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza BSP (60°)
doble hex
Dichtkopf mit Überwurfmutter einteilig BSP 60° kon.
doppelt 6 kt

Femelle pré-sertie BSP cône 60° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	864000404	*
3/8"	3/8" BSP	864000606	*
1/2"	1/2" BSP	864000808	*
3/4"	3/4" BSP	864001212	*
1"	1" BSP	864001616	*

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

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

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. 90°

90° Femelle pré-sertie BSP cône 60°



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

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Außengewinde zyl. einteilig kon. BSP 60°

Mâle pré-serti BSP cône 60°



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

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP
cono 60°

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon.

Femelle pré-sertie BSP cône 60°



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

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

Hembras giratorias 45° una sola pieza rosca BSP cono
60°
Dichtkopf mit Überwurfmutter einteilig BSP 60° kon.
45°

45° Femelle pré-sertie BSP cône 60°



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

One piece gas standpipe

Espiga lisa una sola pieza recta gas

Stutzen gerade GAS einteilig glatt

Embout pré-serti lisse droit gas



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

ONE PIECE FITTINGS FOR CONVOLUTED PTFE

Conexiones una sola pieza PTFE Corrugado
Einteilige Armaturen PTFE-Wellschlauch
Embouts pré-sertis pour PTFE convoluté

One piece JIC 37° double hexagonal female

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

Dichtkopf einteilig Ü-Mutter 37° JIC doppelt 6 kt

Femelle pré-sertie JIC 37° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	852420704	*
3/8"	1/2" 20 UNF	852420806	*
3/8"	9/16" 18h UNF	852420906	*
1/2"	3/4" 16h UNF	852421208	*
1/2"	7/8" 14UNF	852421408	*
5/8"	7/8" 14UNF	852421410	*
5/8"	1"1/16 12 UN	852421710	*
3/4"	1"1/16 12h UN	852421712	*
1"	1"5/16 12h UN	852422116	*
1"1/4	1"5/8 12h UN	852422620	*
1"1/2	1"7/8 12h UN	852423024	*
2"	2"1/2 12h UN	852424032	*

One piece JIC 37° female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 90°

90° Femelle pré-sertie JIC 37°



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

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Außengewinde einteilig JIC 37°

Mâle pré-serti JIC 37°



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

One piece JIC 37° female

Hembras giratorias rectas una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC

Femelle pré-sertie JIC 37°



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

One piece JIC 37° female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 45°

45° Femelle pré-sertie JIC 37°



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

ONE PIECE FITTINGS FOR CONVOLUTED PTFE

Conexiones una sola pieza PTFE Corrugado
Einteilige Armaturen PTFE-Wellenschlauch
Embouts pré-sertis pour PTFE convoluté

One piece doble hexagonal ORFS female

Hembras giratorias rectas una sola pieza rosca ORFS
doble hex

Dichtkopf mit ORFS einteilig Ü-Mutter doppelt 6 kt

Femelle pré-sertie ORFS double hexagonal



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

One piece ORFS female (90° Elbow)

Hembras giratorias 90° una sola pieza rosca ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 90°

90° Femelle pré-sertie ORFS



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

One piece ORFS male

Machos una sola pieza rosca ORFS

Außengewinde einteilig ORFS

Mâle pré-serti ORFS



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

One piece ORFS female (45° Elbow)

Hembras giratorias 45° una sola pieza rosca ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 45°

45° Femelle pré-sertie ORFS



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

ONE PIECE FITTINGS FOR CONVOLUTED PTFE

Conexiones una sola pieza PTFE Corrugado
Einteilige Armaturen PTFE-Well Schlauch
Embouts pré-sertis pour PTFE convoluté

One piece double hexagonal NPSM female 60° cone

Hembras gir rectas una sola pieza NPSM (60°) doble hex
Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. doppelt 6 kt

Femelle pré-sertie NPSM cône 60° double hexagonal



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

One piece NPSM female 60° cone

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon.

Femelle pré-sertie NPSM cône 60°



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

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

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

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. 90°

90° Femelle pré-sertie NPSM cône 60°



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

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

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

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon. 45°

45° Femelle pré-sertie NPSM cône 60°



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

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle pré-serti NPT



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

ONE PIECE FITTINGS FOR CONVOLUTED PTFE

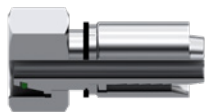
Conexiones una sola pieza PTFE Corrugado
Einteilige Armaturen PTFE-Wellenschlauch
Embouts pré-sertis pour PTFE convoluté

One piece Metric female 24° cone

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

Dichtkopf metr. einteilig Ü-Mutter kon. 24°

Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

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

Dichtkopf 90° metr. einteilig Ü-Mutter kon. 24°

90° Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

One piece Metric male 24° cone

Machos una sola pieza rosca Métrica cono 24°

Außengewinde einteilig metr. kon. 24°

Mâle pré-serti Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

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

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

Dichtkopf 45° metr. einteilig Ü-Mutter kon. 24°

45° Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

ONE PIECE FITTINGS FOR CONVOLUTED PTFE

Conexiones una sola pieza PTFE Corrugado
Einteilige Armaturen PTFE-Well Schlauch
Embouts pré-sertis pour PTFE convoluté

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP (60°) doble hex
Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. doppelt 6 kt

Femelle pré-sertie BSP cône 60° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	854000404	*
3/8"	3/8" BSP	854000606	*
1/2"	1/2" BSP	854000808	*
3/4"	3/4" BSP	854001212	*
1"	1" BSP	854001616	*
1 1/4"	1 1/4" BSP	854002020	*
1 1/2"	1 1/2" BSP	854002424	*
2"	2" BSP	854003232	*

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

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

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. 90°

90° Femelle pré-sertie BSP cône 60°



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

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Außengewinde zyl. einteilig kon. BSP 60°

Mâle pré-serti BSP cône 60°



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

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon.

Femelle pré-sertie BSP cône 60°



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

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

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

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. 45°

45° Femelle pré-sertie BSP cône 60°



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

REUSABLE SERIES

Conexiones Reusables
Schraubarmaturen
Embouts série récupérable

One Piece Swivel Female R2AT JIC 37°

Hembras giratorias rectas una sola pieza R2T rosca JIC 37°

Dichtkopf Mit Ü-Mutter Einteilig R2T Gewinde JIC 37°

Femelle tournante 1 pièce R2AT JIC 37°



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

One Piece Male R2AT NPT

Machos una sola pieza R2T rosca cónica NPT

Aussengewinde Einteilig R2T Kegelig NPT

Mâle 1 pièce 2AT NPT



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

Reusable ferrules R1T/1SN non skive

Casquillos reus para manguera R1T/1SN no pelar

Schraubfassung für R1T/1SN ohne Schälén

Jupes récupérables R1T/1SN sans dénudage



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

Reusable ferrules R2AT/2SN non skive

Casquillos reus para manguera R2AT/2SN no pelar

Schraubfassung für R2AT/2SN ohne Schälén

Jupes récupérables R2AT/2SN sans dénudage



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

Reusable BSP Swivel female 60° cone

Hembras giratorias rectas reusables rosca BSP cono 60°

Dichtkopf mit BSP Ü-Mutter

Femelle récupérable gaz cylindrique 60°



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

Reusable BSP 60° cone (90° Elbow)

Hembras giratorias 90° reusables rosca BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 90° Bogen

Coude 90° femelle récupérable gaz cylindrique BSP 60°



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

Reusable BSP Male parallel 60° cone

Machos reusables rosca cilíndrica BSP cono 60°

BSP Einschraubzapfen zyl. DIN 3852 Form A

Mâle récupérable gaz cylindrique BSP 60°



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

REUSABLE SERIES

Conexiones Reusables
Schraubarmaturen
Embouts série récupérable

Reusable JIC 37° straight Swivel female

Hembras giratorias rectas reusables rosca JIC cono 37°

Schraubarmaturen Ü-Mutter Dichtkonus JIC 37°

Femelle droite récupérable JIC 37°



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

Reusable JIC Male 37° cone

Machos reusables rosca JIC cono 37°

Schraubarmaturen Außengewindenippel Dichtkonus JIC 37°



Mâle récupérables JIC cône 37°

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

90° reusable Swivel female thread JIC cone 37 °

Hembras giratorias 90° reusables rosca JIC cono 37°

90° drehbarer, wiederverwendbarer JIC-Konus mit -Gewinde 37 °

Femelle tournante 90° filetage récupérable cône JIC 37 °



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

45° reusable Swivel female thread JIC cone 37 °

Hembras giratorias 45° reusables rosca JIC cono 37°

45° drehbarer, wiederverwendbarer JIC-Konus mit -Gewinde 37 °

Femelle tournante 45° filetage récupérable cône JIC 37 °



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

Reusable NPT Male

Machos reusables rosca NPT

Wiederverwendbare Außengewinde NPT

Mâle récupérable NPT



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

Reusable Metric standpipe

Espigas lisas Métricas reusables

Metr. Einschraubstutzen glatt

Embout lisse récupérable Métrique



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

REUSABLE SERIES

Conexiones Reusables
Schraubarmaturen
Embouts série récupérable

Reusable R5 JIC 37 ° straight swivel female

Hembras giratorias rectas reusables R5 rosca JIC cono 37°

Wiederverwendbare gerade drehbare Innengewinde R5 JIC mit 37 ° -Konus

Femelle pivotante droite réutilisable R5 JIC filetage 37 ° cône



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

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

Hembras giratorias 90° reusables R5 rosca JIC cono 37°

90° drehbarer, wiederverwendbarer JIC-Konus mit R5-Gewinde 37 °

Femelle pivotante 90° filetage R5 réutilisable cône JIC 37 °



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

Reusable R5 NPT Male

Machos reusables R5 rosca NPT

Wiederverwendbare Außengewinde R5 NPT

Mâle récupérables R5 NPT



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

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

Hembras giratorias 45° reusables R5 rosca JIC cono 37°

45° wiederverwendbar. Innengewinde R5, JIC-Konus 37 °

Femelle pivotante 45° réutilisable Filetage R5 cône JIC 37 °



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

PIPE
FITTINGSPIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGSINDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTSFLOW
MEASURING

TWIN FERRULES

PUSH-ON FITTINGS

Conexiones Push-On
Aufsteck-Armaturen
Embouts Push-On

BSP Swivel female 60° cone

Hembras giratorias rectas rosca BSP cono 60°

Dichtkopf mit BSP Ü-Mutter

Femelle tournante BSP cône 60°



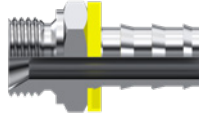
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	891000404	*
3/8"	3/8" BSP	891000606	*
1/2"	1/2" BSP	891000808	*
5/8"	5/8" BSP	891001010	*
3/4"	3/4" BSP	891001212	*
1"	1" BSP	891001616	*

BSP Male 60° cone

Machos rosca cilíndrica BSP cono 60°

Außengewinde BSP

Mâle fixe BSP cône 60°



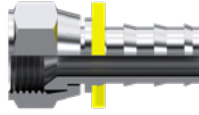
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	891120404	*
3/8"	3/8" BSP	891120606	*
1/2"	1/2" BSP	891120808	*
3/4"	1/2" BSP	891120812	*
3/4"	3/4" BSP	891121212	*
1"	1" BSP	891121616	*

JIC 37° Swivel female

Hembras giratorias rectas JIC 37°

Dichtkonus mit Ü-Mutter JIC 37°

Femelle tournante JIC 37°



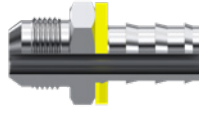
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	891420704	*
3/8"	9/16" 18h UNF	891420906	*
1/2"	3/4" 16h UNF	891421208	*
5/8"	7/8" 14h UNF	891421410	*
3/4"	1" 1/16 12h UN	891421712	*
1"	1" 5/16 12h UN	891422116	*

JIC 37° Male

Machos rosca JIC cono 37°

Außengewinde JIC 37°

Mâle fixe JIC 37°



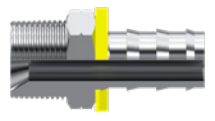
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	891400704	*
3/8"	9/16" 18h UNF	891400906	*
1/2"	3/4" 16h UNF	891401208	*
5/8"	7/8" 14h UNF	891401410	*
3/4"	1" 1/16 12h UN	891401712	*
1"	1" 5/16 12h UN	891402116	*

NPT Male pipe straight

Machos rosca cónica NPT

Außengewinde NPT

Mâle gaz conique NPT (BRIGGS)



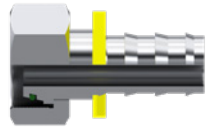
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	891610404	*
3/8"	3/8" NPT	891610606	*
1/2"	1/2" NPT	891610808	*
3/4"	3/4" NPT	891611212	*
1"	1" NPT	891611616	*

Metric female swivel with o-ring 24° cone

Hembra giratoria recta Métrica cono 24°

Dichtkopf metr. Ü-Mutter kon. 24°

Femelle Métrique avec o-ring cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

Metric stud 24° cone

Machos rosca métrica cono 24°

Gewindezapfen L/S DIN 20078 D/E

Mâle Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	Referencia Part n°	€
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	*

HIGH PRESSURE 700 BAR FITTINGS

Conexiones Alta Presión (700 bar)

Armaturen Hochdruck (700bar)

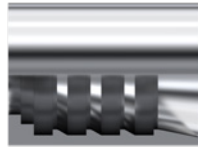
Embouts haute pression 700 bar

Ferrules for thermoplastic hose 700 bar

Casquillos para alta presión (700bar)

Pressfassungen Hochdruck (700bar)

Jupes à sertir thermoplastique 700 bar



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

BSP Swivel female 60° cone 700 bar

Hembra giratoria BSP cono 60° (700bar)

Dichtkopf mit Ü-Mutter BSP 60° (700bar)

Embout 700 bar femelle tournante gaz cyl BSP 60°



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

BSP Male parallel 60° cone 700 bar

Macho BSP cono 60° (700bar)

Außengewinde BSP kon. 60° (700bar)

Embout 700 bar mâle fixe gaz cyl BSP 60°



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

NPSM Swivel female 60° cone 700 bar

Hembra giratoria NPSM cono 60° (700bar)

Dichtkonus mit NPSM 60°

Embout 700 bar femelle tournante NPSM 60°



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

NPT Male pipe straight 700 bar

Macho NPT (700bar)

Außengewinde NPT (700bar)

Embout 700 bar mâle fixe gaz conique NPT



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

JIC 37° Swivel female 700 bar

Hembra giratoria JIC 37° (700bar)

Dichtkopf mit Ü-Mutter JIC 37° (700bar)

Embout 700 bar femelle tournante droit JIC 37°



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

JIC 37° Male thread 700 bar

Macho JIC 37° (700bar)

Außengewinde JIC 37° (700bar)

Embout 700 bar mâle fixe JIC 37°



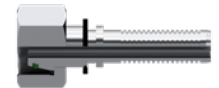
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	Z741400704	*
3/8"	9/16" 18h UNF	Z741400906	*
1/2"	3/4" 16h UNF	Z741401208	*

Metric Swivel female 24° cone 700 bar

Hembra giratoria Métrica 24° (700bar)

Dichtkopf Ü-Mutter metr. 24° (700bar)

Embout 700 bar femelle tournante droit Métrique cône 24°



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

Metric Male 24° cone 700 bar

Macho Métrico 24° (700bar)

Außengewinde metr. 24° (700bar)

Embout 700 bar mâle fixe Métrique cône 24°



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

Metric pipe | 72

Tubo métrico
Metrisches Rohr
Tube rigide métrique

DIN 2353 Pipe fittings | 73

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Flare fittings JIC 37° | 93

Racores JIC 37°
JIC - Verbindungen
Adapteurs JIC 37°



02

PIPE FITTINGS

Tubo Rígido

Verschraubungen für Rohr

Raccord tube rigide

Metric pipe

Tubo métrico
Metrisches Rohr
Tube rigide métrique

Rigid pipe - 6 mts

Tubo rígido - 6 mts

Rohr - 6m

Tube rigide - 6 mts



Rigid pipe - 3 mts

Tubo rígido - 3 mts

Rohr - 3m

Tube rigide - 3 mts



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

Price per meter. / Precio por metro. / Die angegebenen Preise gelten pro Meter. / Les prix sont par mètre.

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

Price per meter. / Precio por metro. / Die angegebenen Preise gelten pro Meter. / Les prix sont par mètre.

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Nuts DIN 3870

Tuercas Métricas DIN 3870

Muttern DIN 3870 (M)

Écrou DIN 3870



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

Cutting rings DIN 3861

Anillos de corte DIN 3861

Schneidringe DIN 3861 (D)

Bague DIN 3861



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

Reinforced ring

Anillos de refuerzo

Verstärkungsring

Bague de renforcement



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

Cutting ring with joint

Anillos de corte con junta

Schneidring mit Dichtung

Bague avec joint



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

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

S.S. Soft cutting sealing ring

Anillos de corte con sello elastomérico

Schneidring mit Weichdichtung

Bague Acier inox avec joint élastomère



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

Soft cutting sealing ring Equipped Nut

Tuerca equipada con anillo sello elastomérico

Mutter mit Weichdichtung

Ecrou avec joint élastomère



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

DIN 2353 Pipe fittings

Racores DIN 2353

Verschraubungen Din 2353

Raccords à bague DIN 2353

Straight coupling

Racor unión recta tubo - tubo

Gerade Verschraubungen (G)

Raccord union double



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

Equal elbow coupling

Racor unión en codo tubo - tubo

Winkel-Verschraubungen (W)

Raccord coude égal



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

Straight reducing coupling

Racor unión recta en reducción tubo - tubo

Gerade Reduzierschraubungen (GR)

Raccord union double en réduction



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

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Equal Tee

Racor unión en T tubo - tubo

T-Verschraubungen (T)

Raccord Té égal



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

Equal cross

Racor unión en cruz tubo - tubo

Kreuz-Verschraubungen (K)

Raccord croix égale



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

DIN 2353 Pipe fittings

Racores DIN 2353

Verschraubungen Din 2353

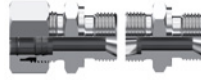
Raccords à bague DIN 2353

Straight male stud coupling BSP cyl. 60°

Racor recto rosca cilíndrica BSP cono 60°

Gerade Einschraubverschr. zyl. BSP kon. 60°

Raccord Union simple mâle gaz cylindrique 60°



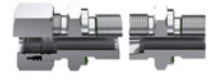
TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€	Referencia STA Part N° STA	€
6	1/8" BSP	L	Z AL 6 RC 1/8	*	Z STA AL 6 RC 1/8	*
6	1/4" BSP	L	Z AL 6 RC 1/4	*	Z STA AL 6 RC 1/4	*
6	3/8" BSP	L	Z AL 6 RC 3/8	*	Z STA AL 6 RC 3/8	*
6	1/2" BSP	L	Z AL 6 RC 1/2	*	Z STA AL 6 RC 1/2	*
8	1/8" BSP	L	Z AL 8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

Straight male stud coupling BSP cylindrical with captive seal

Racor recto rosca cilíndrica BSP con junta

Gerade Einschraubverschr. mit Flachdichtung BSP ZYL
- GE-R-ED

Raccord union simple mâle gaz cylindrique avec joint
plat



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia STA Part N° STA	€
6	L	1/8" BSP	Z AL 6 R 1/8WD	*	Z STA AL 6 R 1/8WD	*
6	L	1/4" BSP	Z AL 6 R 1/4WD	*	Z STA AL 6 R 1/4WD	*
6	L	3/8" BSP	Z AL 6 R 3/8WD	*	Z STA AL 6 R 3/8WD	*
8	L	1/8" BSP	Z AL 8 R 1/8WD	*	Z STA AL 8 R 1/8WD	*
8	L	1/4" BSP	Z AL 8 R 1/4WD	*	Z STA AL 8 R 1/4WD	*
8	L	3/8" BSP	Z AL 8 R 3/8WD	*	Z STA AL 8 R 3/8WD	*
8	L	1/2" BSP	Z AL 8 R 1/2WD	*	Z STA AL 8 R 1/2WD	*
10	L	1/8" BSP	Z AL 10 R 1/8WD	*	Z STA AL 10 R 1/8WD	*
10	L	1/4" BSP	Z AL 10 R 1/4WD	*	Z STA AL 10 R 1/4WD	*
10	L	3/8" BSP	Z AL 10 R 3/8WD	*	Z STA AL 10 R 3/8WD	*
10	L	1/2" BSP	Z AL 10 R 1/2WD	*	Z STA AL 10 R 1/2WD	*
12	L	1/4" BSP	Z AL 12 R 1/4WD	*	Z STA AL 12 R 1/4WD	*
12	L	3/8" BSP	Z AL 12 R 3/8WD	*	Z STA AL 12 R 3/8WD	*
12	L	1/2" BSP	Z AL 12 R 1/2WD	*	Z STA AL 12 R 1/2WD	*
15	L	3/8" BSP	Z AL 15 R 3/8WD	*	Z STA AL 15 R 3/8WD	*
15	L	1/2" BSP	Z AL 15 R 1/2WD	*	Z STA AL 15 R 1/2WD	*
15	L	3/4" BSP	Z AL 15 R 3/4WD	*	Z STA AL 15 R 3/4WD	*
18	L	3/8" BSP	Z AL 18 R 3/8WD	*	Z STA AL 18 R 3/8WD	*
18	L	1/2" BSP	Z AL 18 R 1/2WD	*	Z STA AL 18 R 1/2WD	*
18	L	3/4" BSP	Z AL 18 R 3/4WD	*	Z STA AL 18 R 3/4WD	*
22	L	1/2" BSP	Z AL 22 R 1/2WD	*	Z STA AL 22 R 1/2WD	*
22	L	3/4" BSP	Z AL 22 R 3/4WD	*	Z STA AL 22 R 3/4WD	*
22	L	1" BSP	Z AL 22 R 1WD	*	Z STA AL 22 R 1WD	*
28	L	3/4" BSP	Z AL 28 R 3/4WD	*	Z STA AL 28 R 3/4WD	*
28	L	1" BSP	Z AL 28 R 1WD	*	Z STA AL 28 R 1WD	*
35	L	1" BSP	Z AL 35 R 1WD	*	Z STA AL 35 R 1WD	*
35	L	1"1/4 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	*

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Straight male stud coupling BSP cylindrical

Racor recto rosca cilíndrica BSP

Gerade Einschraubverschr. BSP 60° Innenkonus – GE-R

Raccord union simple gaz cylindrique mâle



Straight male stud coupling UNF

Racor recto rosca UNF

Gerade Einschraubverschr. UNF

Raccord union simple mâle UNF



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

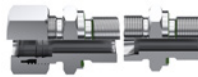
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia STA Part N° STA	€
8	L	7/16" UNF	Z AL 8 7/16 UNF	*	Z STA AL 8 7/16 UNF	*
10	L	7/16" UNF	Z AL 10 7/16 UNF	*	Z STA AL 10 7/16 UNF	*
12	L	3/4" UNF	Z AL 12 3/4 UNF	*	Z STA AL 12 3/4 UNF	*
12	L	9/16" UNF	Z AL 12 9/16 UNF	*	Z STA AL 12 9/16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

Straight male stud coupling Metric cylindrical with captive seal

Racor recto rosca cilíndrica Métrica con junta

Gerade metr. Einschraubverschr. mit Flachdichtung
GE-M-ED

Raccord union simple mâle cylindrique Métrique avec
joint plat



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

DIN 2353 Pipe fittings

Racores DIN 2353

Verschraubungen Din 2353

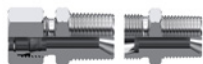
Raccords à bague DIN 2353

Straight male stud coupling NPT

Racor recto rosca cónica NPT

Gerade Einschraubversch. NPT - EVGE-NPT

Raccord union simple mâle NPT



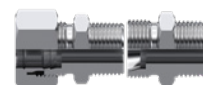
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia STA Part N° STA	€
6	L	1/8"NPT	Z AKL 6 1/8 NPT	*	Z STA AKL 6 1/8 NPT	*
6	L	1/4"NPT	Z AKL 6 1/4 NPT	*	Z STA AKL 6 1/4 NPT	*
6	L	3/8"NPT	Z AKL 6 3/8 NPT	*	Z STA AKL 6 3/8 NPT	*
8	L	1/8"NPT	Z AKL 8 1/8 NPT	*	Z STA AKL 8 1/8 NPT	*
8	L	1/4"NPT	Z AKL 8 1/4 NPT	*	Z STA AKL 8 1/4 NPT	*
8	L	3/8"NPT	Z AKL 8 3/8 NPT	*	Z STA AKL 8 3/8 NPT	*
8	L	1/2"NPT	Z AKL 8 1/2 NPT	*	Z STA AKL 8 1/2 NPT	*
10	L	1/4"NPT	Z AKL 10 1/4 NPT	*	Z STA AKL 10 1/4 NPT	*
10	L	3/8"NPT	Z AKL 10 3/8 NPT	*	Z STA AKL 10 3/8 NPT	*
10	L	1/2"NPT	Z AKL 10 1/2 NPT	*	Z STA AKL 10 1/2 NPT	*
12	L	1/4"NPT	Z AKL 12 1/4 NPT	*	Z STA AKL 12 1/4 NPT	*
12	L	3/8"NPT	Z AKL 12 3/8 NPT	*	Z STA AKL 12 3/8 NPT	*
12	L	1/2"NPT	Z AKL 12 1/2 NPT	*	Z STA AKL 12 1/2 NPT	*
15	L	3/8"NPT	Z AKL 15 3/8 NPT	*	Z STA AKL 15 3/8 NPT	*
15	L	1/2"NPT	Z AKL 15 1/2 NPT	*	Z STA AKL 15 1/2 NPT	*
18	L	1/2"NPT	Z AKL 18 1/2 NPT	*	Z STA AKL 18 1/2 NPT	*
18	L	3/4"NPT	Z AKL 18 3/4 NPT	*	Z STA AKL 18 3/4 NPT	*
22	L	3/4"NPT	Z AKL 22 3/4 NPT	*	Z STA AKL 22 3/4 NPT	*
28	L	1"NPT	Z AKL 28 1 NPT	*	Z STA AKL 28 1 NPT	*
35	L	1 1/4"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	*

Straight male stud coupling BSPT

Racor recto rosca cónica BSPT

Gerade Einschraubversch. kegelig - GE-BSPT

Raccord union simple mâle conique



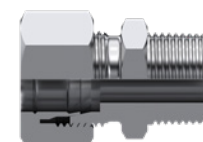
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia STA Part N° STA	€
6	LL	1/8" BSPT	Z AKLL 6 R 1/8	*	---	*
8	LL	1/8" BSPT	Z AKLL 8 R 1/8	*	---	*
6	L	1/8" BSPT	Z AKL 6 R 1/8	*	Z STA AKL 6 R 1/8	*
6	L	1/4" BSPT	Z AKL 6 R 1/4	*	Z STA AKL 6 R 1/4	*
8	L	1/8" BSPT	Z AKL 8 R 1/8	*	Z STA AKL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

Straight male stud coupling Metric

Racor recto rosca cónica Métrica

Gerade Einschraubversch. metr. kon. - EVGE-M (KEG)

Raccord union simple mâle Métrique conique



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	LL	M10X1	Z AKLL 6 M10X1	*
6	L	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	*

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Male stud elbow BSPT

Racor en codo rosca cónica BSPT

W-Einschraubverschr. BSPT kon. - WE-R (KEG)

Raccord union coude mâle gaz conique

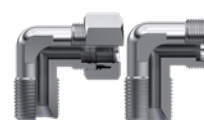


Male stud elbow NPT

Racor en codo rosca cónica NPT

W-Einschraubverschr. NPT - WE-NPT kon

Raccord union coude mâle NPT



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

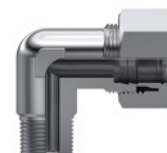
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia STA Part N° STA	€
6	L	1/8" NPT	Z CKL 6 1/8 NPT	*	Z STA CKL 6 1/8 NPT	*
6	L	1/4" NPT	Z CKL 6 1/4 NPT	*	Z STA CKL 6 1/4 NPT	*
8	L	1/4" NPT	Z CKL 8 1/4 NPT	*	Z STA CKL 8 1/4 NPT	*
10	L	1/4" NPT	Z CKL 10 1/4 NPT	*	Z STA CKL 10 1/4 NPT	*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

Male stud elbow metrical conical

Racor en codo rosca cónica Métrica

W-Einschraubverschr. metr. kon. - WE-M (KEG)

Raccord équerre mâle métrique



90° Adjustable male stud elbow BSP

Racor en codo orientable BSP

Einstellbare W-Verschr. BSP - SWVE-M-R

Coude orientable mâle BSP



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

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

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Male stud barrel TEE BSPT

Racor en L rosca cónica BSPT

L-Einschraubverschr. BSPT kon. (LR)

Raccord TÉ mâle gaz conique latéral



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

Male stud barrel TEE Metric

Racor en L rosca cónica Métrica

L-Einschraubverschr. metr. kon. (LM)

Raccord Té mâle Métrique latéral



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

Male stud branch TEE BSPT

Racor en T rosca cónica BSPT

T-Einschraubverschr. BSPT kon. (TR)

Raccord TÉ mâle gaz conique au centre



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

Male stud branch TEE Metrical

Racor en T rosca cónica Métrica

T-Einschraubverschr. metr. kon. (TM)

Raccord TÉ mâle Métrique au centre



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

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Standpipe reducer swivel female (light series)

Racor de reducción con TL Métrica (serie ligera)

Metr. Reduzierverschraubung (Leichte Baureihe)

Raccord union simple femelle tournante Métrique (série légère)



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

Standpipe reducer swivel female (heavy series)

Racor de reducción con TL Métrica (serie pesada)

Metr. Reduzierverschraubung (Schwere Baureihe)

Raccord union simple femelle tournante Métrique (série lourde)



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

DIN 2353 Pipe fittings

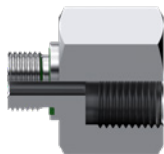
Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Male-female reducing adaptor BSP cylindrical with flat seal

Reducción con rosca M-HF BSP con junta plana

Reduzierstück m - w fest BSP zyl. mit Flachdichtung

Raccord réduction mâle gaz-fem gaz avec joint plat



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

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Adjustable stud elbow with nut and ring

Racor en codo regulable con tuerca y anillo

Einstellbarere metr. W-Verschraubung

Raccord coude orientable tube lisse équipé



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

Adjustable stud elbow with o'ring

Racor en codo regulable TL Métrica

Einstellbarere metr. W-Verschraubung mit O-Ring

Raccord coude orientable Métrique avec o'ring



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

Adjustable stud branch TEE with o'ring

Racor en T regulable TL Métrica

Einstellbare T-Verschraubung T-Form

Raccord TÉ orientable Métrique avec o'ring



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

Adjustable stud barrel TEE with o'ring

Racor en T regulable TL Métrica

Einstellbare T-Verschraubung L-Form

Raccord TÉorientable renversé Métrique avec o'ring



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

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Straight connection with o'ring

Racor unión TL Métrica

Gerader Zwischenstutzen mit O-Ring

Raccord union tournante Métrique égale



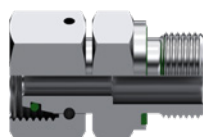
TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L	Z ATL 6	*
8	L	Z ATL 8	*
10	L	Z ATL 10	*
12	L	Z ATL 12	*
15	L	Z ATL 15	*
18	L	Z ATL 18	*
22	L	Z ATL 22	*
28	L	Z ATL 28	*
35	L	Z ATL 35	*
42	L	Z ATL 42	*
6	S	Z ATS 6	*
8	S	Z ATS 8	*
10	S	Z ATS 10	*
12	S	Z ATS 12	*
14	S	Z ATS 14	*
16	S	Z ATS 16	*
20	S	Z ATS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

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

Racor recto macho BSP con junta plana - TLM

Gerader Einschraubstutzen BSP ZYL. M/Dichtkegel und O-Ring

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



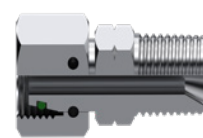
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	1/8"BSP	Z RAL 6 R 1/8TLMWD	*
8	L	1/4"BSP	Z RAL 8 R 1/4TLMWD	*
10	L	1/4"BSP	Z RAL 10 R 1/4TLMWD	*
12	L	1/4"BSP	Z RAL 12 R 1/4TLMWD	*
12	L	3/8"BSP	Z RAL 12 R 3/8TLMWD	*
12	L	1/2"BSP	Z RAL 12 R 1/2TLMWD	*
15	L	1/2"BSP	Z RAL 15 R 1/2TLMWD	*
18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

Straight stud standpipe adaptor NPT- metric swivel fem.

Racor recto macho NPT - TL Metrica

Gerader Einschraubstutzen NPT M/Dichtkegel

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



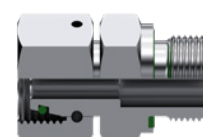
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	1/8"NPT	Z RAL 6 R 1/8 NPTTLM	*
8	L	1/4"NPT	Z RAL 8 R 1/4 NPTTLM	*
10	L	1/4"NPT	Z RAL 10 R 1/4 NPTTLM	*
12	L	3/8" NPT	Z RAL 12 R 3/8 NPTTLM	*
15	L	1/2" NPT	Z RAL 15 R 1/2 NPTTLM	*
18	L	1/2"NPT	Z RAL 18 R 1/2 NPTTLM	*
22	L	3/4"NPT	Z RAL 22 R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

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

Racor recto macho Métrico con junta plana - tubo TLM

Gerader Einschraubstutzen metr. ZYL. M/Dichtkegel und O-Ring

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



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

DIN 2353 Pipe fittings

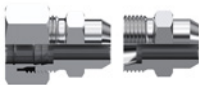
Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Weldable straight coupling

Racor recto para soldar

Gerade Anschweiß-Versch. (GAV)

Raccord mamelon hexagonal Métrique à souder



Welding nipple with o-ring

Boquilla para soldar

Schweißkegel (SK)

Raccord collet cône métrique à souder



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

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

Weldable bulkhead coupling

Racor pasatabique para soldar

Schweiß-Schottverschraubung (ESV)

Raccord union double passe cloison Métrique à souder



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

DIN 2353 Pipe fittings

Racores DIN 2353

Verschraubungen Din 2353

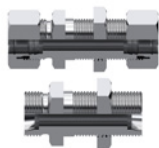
Raccords à bague DIN 2353

Straight bulkhead coupling

Racor recto pasatabique con tuerca

Gerade Schottverschraubung - GSV

Raccord droit union double passe cloison avec écrou



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

Elbow bulkhead coupling

Racor en codo pasatabique con tuerca

W-Schottverschchr. - WSV

Raccord coude égal passe cloison



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

Metric nut bulkhead

Tuerca pasatabique Métrica

Metr. Gegenmuttern für Schottverschraubungen - GM-M

Écrou Métrique passe cloison



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

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Female stud coupling

Racor recto hembra rosca BSP

Gerader Aufschraubstutzen – Innengewinde BSP =
GAI- R

Raccord union simple femelle gaz



Female stud coupling Metric Cylindrical

Racor recto hembra rosca Métrica

Gerader Aufschraubstutzen – metr. Innengewinde =
GAI- M

Raccord union simple femelle Métrique



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

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M10X1	Z GAIL 6 M 10X1	*
8	L	M12X1.5	Z GAIL 8 M 12X1.5	*
10	L	M14X1.5	Z GAIL 10 M 14X1.5	*
12	L	M16X1.5	Z GAIL 12 M 16X1.5	*
15	L	M18X1.5	Z GAIL 15 M 18X1.5	*
18	L	M22X1.5	Z GAIL 18 M 22X1.5	*
22	L	M26X1.5	Z GAIL 22 M 26X1.5	*
28	L	M33X2	Z GAIL 28 M 33X2	*
35	L	M42X2	Z GAIL 35 M 42X2	*
42	L	M48X2	Z GAIL 42 M 48X2	*
6	S	M12X1.5	Z GAIS 6 M 12X1.5	*
8	S	M14X1.5	Z GAIS 8 M 14X1.5	*
10	S	M16X1.5	Z GAIS 10 M 16X1.5	*
12	S	M18X1.5	Z GAIS 12 M 18X1.5	*
14	S	M20X1.5	Z GAIS 14 M 20X1.5	*
16	S	M22X1.5	Z GAIS 16 M 22X1.5	*
20	S	M27X2	Z GAIS 20 M 27X2	*
25	S	M33X2	Z GAIS 25 M 33X2	*
30	S	M42X2	Z GAIS 30 M 42X2	*
38	S	M48X2	Z GAIS 38 M 48X2	*

Gauge coupling DKOL/DKOS cylindrical

Racor para manómetro DKOL/DKOS

Manometer-Verschraubung DKOL/DKOS

Raccord union pour manomètre DKOL/DKOS

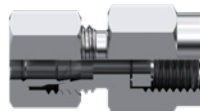


Gauge coupling BSP cylindrical

Racor para manómetro BSP

Manometer-Verschraubung BSP ZYL - MAV-BSP

Raccord union pour manomètre gaz



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	1/4" BSP	Z MAVL 6 R 1/4	*
8	L	1/4" BSP	Z MAVL 8 R 1/4	*
10	L	1/4" BSP	Z MAVL 10 R 1/4	*
12	L	1/4" BSP	Z MAVL 12 R 1/4	*
6	S	1/2" BSP	Z MAVS 6 R 1/2	*
8	S	1/2" BSP	Z MAVS 8 R 1/2	*
10	S	1/2" BSP	Z MAVS 10 R 1/2	*
12	S	1/2" BSP	Z MAVS 12 R 1/2	*

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	1/4" BSP	Z MAFL 6 R 1/4	*
8	L	1/4" BSP	Z MAFL 8 R 1/4	*
10	L	1/4" BSP	Z MAFL 10 R 1/4	*
12	L	1/4" BSP	Z MAFL 12 R 1/4	*
6	S	1/2" BSP	Z MAFS 6 R 1/2	*
8	S	1/2" BSP	Z MAFS 8 R 1/2	*
10	S	1/2" BSP	Z MAFS 10 R 1/2	*
12	S	1/2" BSP	Z MAFS 12 R 1/2	*

Seal for gauge coupling

Arandela para manómetros

Dichtkanten-Ring für Manometer-Anschlüsse - DKI

Raccord bague pour manomètres



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

DIN 2353 Pipe fittings

Racores DIN 2353

Verschraubungen Din 2353

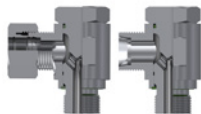
Raccords à bague DIN 2353

Banjo coupling with captive seal and o'ring BSP cylindrical

Racor en codo orientable sin estrangulación rosca BSP

Schwenkversch. mit Dichtkegel und O-Ring BSP ZYL

Raccord équerre orientable articulée sans étranglement gaz



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

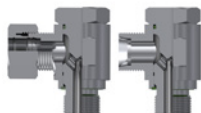
Banjo coupling with captive seal and o'ring Metric cylindrical

Racor en codo orientable sin estrangulación rosca

Métrica

Schwenkversch. mit Dichtkegel und O-Ring metr. ZYL

Raccord équerre orientable articulée sans étranglement Métrique



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia STA Part N° STA	€
6	L	M10X1	Z WSVL 6 M 10X1	*	Z STA WSVL 6 M 10X1	*
8	L	M12X1,5	Z WSVL 8 M 12X1,5	*	Z STA WSVL 8 M 12X1,5	*
10	L	M14X1,5	Z WSVL 10 M 14X1,5	*	Z STA WSVL 10 M 14X1,5	*
12	L	M16X1,5	Z WSVL 12 M 16X1,5	*	Z STA WSVL 12 M 16X1,5	*
15	L	M18X1,5	Z WSVL 15 M 18X1,5	*	Z STA WSVL 15 M 18X1,5	*
18	L	M22X1,5	Z WSVL 18 M 22X1,5	*	Z STA WSVL 18 M 22X1,5	*
22	L	M26X1,5	Z WSVL 22 M 26X1,5	*	Z STA WSVL 22 M 26X1,5	*
28	L	M33X2	Z WSVL 28 M 33X2	*	Z STA WSVL 28 M 33X2	*
35	L	M42X2	Z WSVL 35 M 42X2	*	Z STA WSVL 35 M 42X2	*
42	L	M48X2	Z WSVL 42 M 48X2	*	Z STA WSVL 42 M 48X2	*
6	S	M12X1,5	Z WSVS 6 M 12X1,5	*	Z STA WSVS 6 M 12X1,5	*
8	S	M14X1,5	Z WSVS 8 M 14X1,5	*	Z STA WSVS 8 M 14X1,5	*
10	S	M16X1,5	Z WSVS 10 M 16X1,5	*	Z STA WSVS 10 M 16X1,5	*
12	S	M18X1,5	Z WSVS 12 M 18X1,5	*	Z STA WSVS 12 M 18X1,5	*
14	S	M20X1,5	Z WSVS 14 M 20X1,5	*	Z STA WSVS 14 M 20X1,5	*
16	S	M22X1,5	Z WSVS 16 M 22X1,5	*	Z STA WSVS 16 M 22X1,5	*
20	S	M27X2	Z WSVS 20 M 27X2	*	Z STA WSVS 20 M 27X2	*
30	S	M42X2	Z WSVS 30 M 42X2	*	Z STA WSVS 30 M 42X2	*
38	S	M48X2	Z WSVS 38 M 48X2	*	Z STA WSVS 38 M 48X2	*

DIN 2353 Pipe fittings

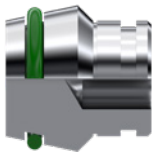
Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Blanking plug with o’ring

Tapón de cierre para tubo con junta tórica

Verschlusskegel mit O-Ring

Raccord bouchon de fermeture avec o’ring



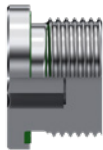
TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L/S	Z BUTZEN L 6	*
8	L/S	Z BUTZEN L 8	*
10	L/S	Z BUTZEN L 10	*
12	L/S	Z BUTZEN L 12	*
15	L	Z BUTZEN L 15	*
18	L	Z BUTZEN L 18	*
22	L	Z BUTZEN L 22	*
28	L	Z BUTZEN L 28	*
35	L	Z BUTZEN L 35	*
42	L	Z BUTZEN L 42	*
14	S	Z BUTZEN S 14	*
16	S	Z BUTZEN S 16	*
20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

Blanking plug with captive seal BSP cylindrical

Tapón de cierre Allen rosca BSP con junta

Verschlussverschraubung Innensechskant mit Dichtung BSP

Raccord bouchon Allen gaz avec joint plat



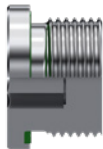
ROSCA THREAD	Referencia Part n°	€
1/8" BSP	Z STOPFEN 1/8	*
1/4" BSP	Z STOPFEN 1/4	*
3/8" BSP	Z STOPFEN 3/8	*
1/2" BSP	Z STOPFEN 1/2	*
3/4" BSP	Z STOPFEN 3/4	*
1" BSP	Z STOPFEN 1	*
1"1/4 BSP	Z STOPFEN 1 1/4	*
1"1/2 BSP	Z STOPFEN 1 1/2	*

Blanking plug with captive seal Metric cylindrical

Tapón de cierre Allen rosca Métrica con junta

Verschlussverschraubung Innensechskant mit Dichtung Metr.

Raccord bouchon Allen Métrique avec joint plat



ROSCA THREAD	Referencia Part n°	€
M10X1	Z STOPFEN M 10X1	*
M12X1.5	Z STOPFEN M 12X1,5	*
M14X1.5	Z STOPFEN M 14X1,5	*
M16X1.5	Z STOPFEN M 16X1,5	*
M18X1.5	Z STOPFEN M 18X1,5	*
M20X1.5	Z STOPFEN M 20X1,5	*
M22X1.5	Z STOPFEN M 22X1,5	*
M26X1.5	Z STOPFEN M 26X1,5	*
M27X2	Z STOPFEN M 27X2	*
M33X2	Z STOPFEN M 33X2	*
M42X2	Z STOPFEN M 42X2	*
M48X2	Z STOPFEN M 48X2	*

Green FKM o-ring

Juntas tóricas FKM verde

O-Ring FKM grün - DOZ FKM

Joint torique en FKM vert



TUBO PIPE	Referencia Part n°	€
6	JVT06	*
8	JVT08	*
10	JVT10	*
12	JVT12	*
14	JVT14	*
15-16	JVT15	*
18	JVT18	*
20	JVT20	*
22	JVT22	*
25	JVT25	*
28	JVT28	*
30	JVT30	*
35	JVT35	*
38	JVT38	*
42	JVT42	*

Green FKM captive seal

Juntas planas FKM verde

Dichtring flach FKM grün- DOZ FKM KL

Joint plat en FKM vert



ROSCA THREAD	Referencia Part n°	€
1/8" BSP - M10x1	JVBSP02	*
M12x1.5	JVM12	*
1/4" BSP - M14x1.5	JVBSP04	*
M16x1.5	JVM16	*
3/8" BSP	JVBSP06	*
M18x1.5	JVM18	*
M20x1.5	JVM20	*
1/2" BSP	JVBSP08	*
M22x1.5	JVM22	*
3/4" BSP - M26x1.5	JVBSP12	*
1" BSP - M33x2	JVBSP16	*
1"1/4 BSP - M42x2	JVBSP20	*
1"1/2 BSP - M48x2	JVBSP24	*
2" BSP	JVBSP32	*

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Tool for manual pre-assembly

Vomo

Werkzeug für die manuelle Vormontage

Outil pour pre-montage



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	12x1.5	Z VOMO L 6	*
8	L	14x1.5	Z VOMO L 8	*
10	L	16x1.5	Z VOMO L 10	*
12	L	18x1.5	Z VOMO L 12	*
15	L	22x1.5	Z VOMO L 15	*
18	L	26x1.5	Z VOMO L 18	*
22	L	30x2.0	Z VOMO L 22	*
28	L	36x2.0	Z VOMO L 28	*
35	L	45x2.0	Z VOMO L 35	*
42	L	52x2.0	Z VOMO L 42	*
6	S	14x1.5	Z VOMO S 6	*
8	S	16x1.5	Z VOMO S 8	*
10	S	18x1.5	Z VOMO S 10	*
12	S	20x1.5	Z VOMO S 12	*
14	S	22x1.5	Z VOMO S 14	*
16	S	24x1.5	Z VOMO S 16	*
20	S	30x2.0	Z VOMO S 20	*
25	S	36x2.0	Z VOMO S 25	*
30	S	42x2.0	Z VOMO S 30	*

Made of Hardened tool-steel / Material Acero Templado / Material Gehärteter Stahl / Matériel Acier Trempé

Grease

Grasa

Fett

Graisse



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

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen Din 2353
Raccords à bague DIN 2353

Non-return valve flow from male stud end BSP cylindrical

Válvula antirretorno rosca BSP-tubo

Rückschlagventil einseitig sperrend BSP Stecker (m)-Rohr

Clapet anti-rétour unidirectionnel à gauche mâle-tube



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

Setting 1 bar. For other standard spring pressures, consult us. / Taraje 1 bar. Para otras presiones de tarado estandard, consultar. / Einstellung-Druck 1 bar. Bitte kontaktieren Sie uns für andere Standard-Drucke. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous.

Non-return valve flow towards male stud end BSP cylidrical

Válvula antirretorno tubo-rosca BSP

Rückschlagventil einseitig sperrend BSP Rohr Stecker (m)

Clapet anti-rétour unidirectionnel à droite tube-mâle



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

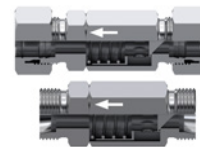
Setting 1 bar. For other standard spring pressures, consult us. / Taraje 1 bar. Para otras presiones de tarado estandard, consultar. / Einstellung-Druck 1 bar. Bitte kontaktieren Sie uns für andere Standard-Drucke. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous.

Non-return valve tube-tube

Válvula antirretorno tubo-tubo

Rückschlagventil beidseitiger Rohranschluß

Clapet anti-rétour bidirectionnel tube-tube



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

Setting 1 bar. For other standard spring pressures, consult us. / Taraje 1 bar. Para otras presiones de tarado estandard, consultar. / Einstellung-Druck 1 bar. Bitte kontaktieren Sie uns für andere Standard-Drucke. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous.

Flare fittings JIC 37°

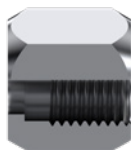
Racores JIC 37°
JIC - Verbindungen
Adpteurs JIC 37°

Nut JIC 37°

Tuercas JIC 37°

Muttern JIC 37° - M JIC

Écrou JIC 37°



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16" 20h UNF	ZS11006	*
8		5/16"	1/2" 20h UNF	ZS11008	*
10		3/8"	9/16" 18h UNF	ZS11010	*
12		1/2"	3/4" 16h UNF	ZS11012	*
14-15-16		5/8"	7/8" 14h UNF	ZS11016	*
18-20		-	1"1/16 12h UN	ZS11020	*
-		3/4"	1"1/16 12h UNF	ZS11020W	*
25		1"	1"5/16 12h UN	ZS11025	*
30-32		1 1/4"	1"5/8 12h UN	ZS11032	*
38		1 1/2"	1"7/8 12h UN	ZS11038	*

Metric tube sleeves JIC 37°

Ferulas JIC 37° (tubo Métrico)

Druckring (Stützring) metr.

Ferrules JIC 37° pour tube Métrique



TUBO PIPE	Referencia Part n°	€
6	ZS12006	*
8	ZS12008	*
10	ZS12010	*
12	ZS12012	*
14	ZS12014	*
15	ZS12015	*
16	ZS12016	*
18	ZS12018	*
20	ZS12020	*
25	ZS12025	*
30	ZS12030	*
32	ZS12032	*
38	ZS12038	*

Tube sleeves Gas JIC 37°

Ferulas JIC 37° (tubo Gas)

Druckring (Stützring) GAS

Ferrules JIC 37° pour tube Gaz



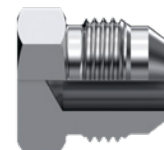
TUBO PIPE	Referencia Part n°	€
1/4"	ZS12104	*
5/16"	ZS12105	*
3/8"	ZS12106	*
1/2"	ZS12108	*
5/8"	ZS12110	*
3/4"	ZS12112	*
1"	ZS12116	*
1"1/4	ZS12120	*
1"1/2	ZS12124	*

Plug male JIC 37°

Tapón macho JIC 37°

Verschlussstopfen JIC 37°

Bouchon mâle JIC 37°



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16" 20h UNF	ZS14006	*
8		5/16"	1/2" 20h UNF	ZS14008	*
10		3/8"	9/16" 18h UNF	ZS14010	*
12		1/2"	3/4" 16h UNF	ZS14012	*
14-15-16		5/8"	7/8" 14h UNF	ZS14016	*
18-20		3/4"	1"1/16 12h UN	ZS14020	*
25		1"	1"5/16 12h UN	ZS14025	*
30-32		1 1/4"	1"5/8 12h UN	ZS14032	*
38		1 1/2"	1"7/8 12h UN	ZS14038	*

Cap JIC 37°

Tapón hembra giratoria JIC 37°

Verschlussmutter JIC 37°

Bouchon femelle JIC 37°



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16"-20h UNF	ZS13006	*
8		5/16"	1/2"-20h UNF	ZS13008	*
10		3/8"	9/16"-18h UNF	ZS13010	*
12		1/2"	3/4"-16h UNF	ZS13012	*
14-15-16		5/8"	7/8"-14h UNF	ZS13016	*
18-20		3/4"	1"1/16-12h UN	ZS13020	*
25		1"	1"5/16-12h UN	ZS13025	*
30-32		1 1/4"	1"5/8-12h UN	ZS13032	*
38		1 1/2"	1"7/8-12h UN	ZS13038	*

Flare fittings JIC 37°

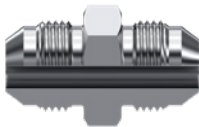
Racores JIC 37°
JIC - Verbindungen
Adpteurs JIC 37°

Straight union JIC 37°

Racor macho-macho JIC 37°

Gerade Verschraubung AGJ-AGJ

Adapteur droit mâle JIC 37°

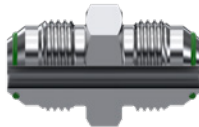


Straight union JIC 37° with o'ring

Racor macho-macho JIC 37° con junta

Gerade Verschraubung AGJ-AGJ mit Dichtung

Adapteur droit mâle JIC 37° avec o'ring



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

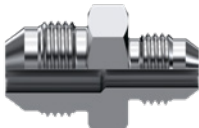
PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4"	7/16"	20h UNF	ZS26006OR	*
8	5/16"	1/2"	20h UNF	ZS26008OR	*
10	3/8"	9/16"	18h UNF	ZS26010OR	*
12	1/2"	3/4"	16h UNF	ZS26012OR	*
14-15-16	5/8"	7/8"	14h UNF	ZS26016OR	*
18-20	3/4"	1"1/16	12h UN	ZS26020OR	*
25	1"	1"5/16	12h UN	ZS26025OR	*
30-32	1" 1/4	1"5/8	12h UN	ZS26032OR	*
38	1" 1/2	1"7/8	12h UN	ZS26038OR	*

Reducer adaptor male JIC 37°

Racor reducción macho-macho JIC 37°

Reduzieranschlüsse m - m JIC 37°

Adapteur réduction mâle JIC 37°

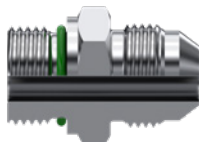


Metric adaptor male - male JIC 37°

Racor macho JIC 37° - macho Métrico

Gerade Einschraubverschr. JIC 37° -AG metr.

Adapteur mâle JIC 37° - mâle Métrique



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

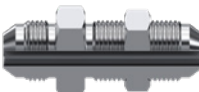
PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4"	M10x1		ZS2400610	*
8	5/16"	M10x1		ZS2400810	*
8	5/16"	M12x1.5		ZS2400812	*
8	5/16"	M14x1.5		ZS2400814	*
10	3/8"	M12x1.5		ZS2401012	*
10	3/8"	M14x1.5		ZS2401014	*
10	3/8"	M16x1.5		ZS2401016	*
12	1/2"	M14x1.5		ZS2401214	*
12	1/2"	M16x1.5		ZS2401216	*
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	*

Straight bulkhead fitting JIC 37°

Racor pasatabiques JIC 37°

Schottverschraubung - SV JIC 37°

Union passe cloison droite mâle JIC 37° équipé



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

Flare fittings JIC 37°

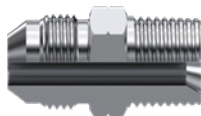
Racores JIC 37°
JIC - Verbindungen
Adapteurs JIC 37°

Straight adaptor male JIC 37° - male NPT pipe

Racor macho JIC 37° - macho NPT

Gerade Einschraubversch. AGJ-AGN

Adapteur mâle JIC 37° - mâle NPT (BRIGGS)



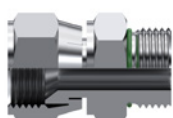
PIPE	TUBO PIPE	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16" 20h UNF	ZS2000610	*
6		1/4"	7/16" 20h UNF	ZS2000613	*
6		1/4"	7/16" 20h UNF	ZS2000617	*
8		5/16"	1/2" 20h UNF	ZS2000810	*
8		5/16"	1/2" 20h UNF	ZS2000813	*
8		5/16"	1/2" 20h UNF	ZS2000817	*
10		3/8"	9/16" 18h UNF	ZS2001010	*
10		3/8"	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	*

Straight adaptor swivel female JIC 37° - male UNF

Hembra giratoria JIC 37° - macho UNF

Dichtkonus JIC 37° - UNF m

Adapteur femelle tournante JIC 37° - mâle UNF



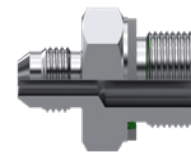
PIPE	TUBO PIPE	PIPE	ROSCA (H) THREAD (F)	Referencia Part n°	€
6		1/4"	7/16" 20h UNF	ZS38006	*
10		3/8"	9/16" 18h UNF	ZS38010	*
12		1/2"	3/4" 16h UNF	ZS38012	*
14-15-16		5/8"	7/8" 14h UNF	ZS38016	*
18-20		3/4"	1" 1/16 12h UN	ZS38020	*
25		1"	1" 5/16 12h UN	ZS38025	*

Straight adaptor male JIC 37° - male BSP

Racor macho JIC 37° - macho BSP

Gerade Einschraubversch. AGJ-AGR

Adapteur mâle JIC 37° - mâle BSP équipé



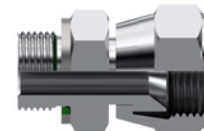
PIPE	TUBO PIPE	PIPE	ROSCA THREAD	TUBO PIPE	Referencia Part n°	€
6		1/8" BSP	1/4"		ZS2300610	*
6		1/4" BSP	1/4"		ZS2300613	*
6		3/8" BSP	1/4"		ZS2300617	*
6		1/2" BSP	1/4"		ZS2300621	*
8		1/4" BSP	5/16"		ZS2300813	*
8		3/8" BSP	5/16"		ZS2300817	*
10		1/4" BSP	3/8"		ZS2301013	*
10		3/8" BSP	3/8"		ZS2301017	*
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	*

Straight adaptor male BSP - swivel female JIC 37°

Racor macho BSP - hembra giratoria JIC 37°

Adapter DKJ-AGR

Adapteur mâle BSP - femelle tournante JIC 37°



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

Flare fittings JIC 37°

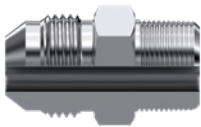
Racores JIC 37°
JIC - Verbindungen
Adapteurs JIC 37°

Straight adaptor male JIC 37° - male BSPT

Racor macho JIC 37° - macho BSPT

Gerade Einschraubverschr. AGJ-AGR KEGEL

Adapteur mâle JIC 37° - mâle BSPT



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

Straight adaptor male JIC 37° - fixed female NPT

Racor macho JIC 37° - hembra fija NPT

Gerade Einschraubverschr. m JIC 37° - w fest NPT

Adapteur mâle JIC 37° - femelle fixe NPT



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

Adaptor male JIC - swivel female JIC

Adaptador Macho JIC - hembra giratoria JIC 37°

JIC m - w Ü-Mutter JIC

Adapteur mâle JIC x femelle tournante JIC



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

Flare fittings JIC 37°

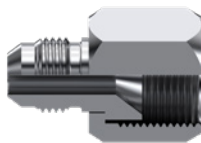
Racores JIC 37°
JIC - Verbindungen
Adapteurs JIC 37°

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

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

Reduziernippel m - w Ü-Mutter JIC 37°

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



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

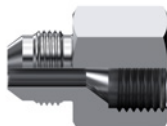
Material could be delivered with loose or crimped nut / Pueden ser suministradas con tuerca libre o prensada /
Material could be delivered with loose or crimped nut / Peut être livrée avec écrou libre ou pré-serti

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

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

Reduzieranschlüsse m - w JIC 37°

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



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

Flare fittings JIC 37°

Racores JIC 37°
JIC - Verbindungen
Adpteurs JIC 37°

Straight adaptor swivel female JIC 37° - male NPT pipe

Hembra giratoria JIC 37° - macho NPT

Dichtkopf mit Ü-Mutter JIC 37° - NPT m

Adapteur femelle tournante JIC 37° - mâle NPT



ROSCA THREAD	THREAD	Referencia Part n°	€
7/16"-20h UNF	1/4" NPT	ZS1850613	*
9/16"-18h UNF	3/8" NPT	ZS1851017	*
3/4"-16h UNF	3/8" NPT	ZS1851217	*
3/4"-16h UNF	1/2" NPT	ZS1851221	*
7/8"-14h UNF	1/2" NPT	ZS1851621	*
1"1/16-12h UNF	3/4" NPT	ZS1852026	*
1"5/16-12h UNF	1" NPT	ZS1852533	*
1" 7/8-12h UN	1" 1/2 NPT	ZS1853848	*

FKM green o'ring for Metric thread

Juntas tóricas FKM verde para macho Métrico

O-Ringe FKM grün für metr. Verb.

Joint torique FKM vert pour filetage métrique



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

FKM green o'ring for UNF thread

Juntas tóricas FKM verde para rosca UNF

O- Ringe FKM grün für UNF

Joint torique FKM vert pour filetage UNF



ROSCA THREAD	Referencia Part n°	€
7/16" UNF	JVUNF06	*
1/2" UNF	JVUNF08	*
9/16" UNF	JVUNF10	*
3/4" UNF	JVUNF12	*
7/8" UNF	JVUNF16	*
1" 1/16 UNF	JVUNF20	*
1"5/16 UNF	JVUNF25	*
1" 5/8 UNF	JVUNF32	*
1" 7/8 UNF	JVUNF38	*

Straight adaptor swivel female JIC 37°

Racor hembra giratoria - hembra giratoria JIC 37°

Adapter JIC 37° W mit Ü-Muttern

Adapteur femelle tournante JIC 37°



PIPE	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4"	7/16" 20h UNF	ZS73006	*
8	5/16"	1/2" 20h UNF	ZS73008	*
10	3/8"	9/16" 18h UNF	ZS73010	*
12	1/2"	3/4" 16h UNF	ZS73012	*
14-15-16	5/8"	7/8" 14h UNF	ZS73016	*
18-20	3/4"	1"1/16 12h UN	ZS73020	*
25	1"	1"5/16 12h UN	ZS73025	*
32	1"1/4	1"5/8 12h UN	ZS73032	*
38	1"1/2	1"7/8 12h UN	ZS73038	*

FKM green o'ring for BSP thread

Juntas tóricas FKM verde para macho BSP

O-Ringe FKM grün für BSP

Joint torique FKM vert pour mâle BSP



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	JVMBSP02	*
1/4" BSP	JVMBSP04	*
3/8" BSP	JVMBSP06	*
1/2" BSP	JVMBSP08	*
3/4" BSP	JVMBSP12	*
1" BSP	JVMBSP16	*
1"1/4 BSP	JVMBSP20	*
1"1/2 BSP	JVMBSP24	*
2" BSP	JVMBSP32	*

FKM green o'ring for JIC male thread

Juntas para Macho JIC FKM verde

Dichtungen für Außengewinde JIC 37° FKM grün

Joint FKM vert pour mâle JIC



ROSCA THREAD	Referencia Part n°	€
7/16" 20h UNF	JTVJIC07	*
9/16" 18h UNF	JTVJIC09	*
3/4" 16h UNF	JTVJIC12	*
1"1/16 12h UNF	JTVJIC17	*
1" 5/16 12h UN	JTVJIC21	*
1"5/8 12h UNF	JTVJIC26	*

Flare fittings JIC 37°

Racores JIC 37°
JIC - Verbindungen
Adapteurs JIC 37°

90° Elbow male - male JIC 37°

Codo 90° macho - macho JIC 37°

90° Winkel AGJ-AGJ

Coude 90° mâle - mâle JIC 37°



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16" 20h UNF	ZS50006	*
8		5/16"	1/2" 20h UNF	ZS50008	*
10		3/8"	9/16" 18h UNF	ZS50010	*
12		1/2"	3/4" 16h UNF	ZS50012	*
14-15-16		5/8"	7/8" 14h UNF	ZS50016	*
18-20		3/4"	1" 1/16 12h UN	ZS50020	*
25		1"	1"5/16 12h UN	ZS50025	*
30-32		1"1/4	1"5/8 12h UN	ZS50032	*
38		1"1/2	1"7/8 12h UN	ZS50038	*

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

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

90° Winkel DKJ-AGJ

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



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

90° Elbow male JIC 37° - fixed female NPT

Codo 90° macho JIC 37° - hembra fija NPT

90° Winkel m JIC 37° - w fest NPT

Coude 90° JIC 37° - femelle fixe NPT



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

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

Codo 90° macho - macho JIC 37° con junta

90° Winkel m - m JIC 37° mit Dichtung

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



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16" 20h UNF	ZS500060R	*
8		5/16"	1/2" 20h UNF	ZS500080R	*
10		3/8"	9/16" 18h UNF	ZS500100R	*
12		1/2"	3/4" 16h UNF	ZS500120R	*
14-15-16		5/8"	7/8" 14h UNF	ZS500160R	*
18-20		3/4"	1" 1/16 12h UN	ZS500200R	*
25		1"	1"5/16 12h UN	ZS500250R	*
30-32		1" 1/4	1"5/8 12h UN	ZS500320R	*
38		1" 1/2	1"7/8 12h UN	ZS500380R	*

90° Bulkhead elbow male - male JIC 37°

Codo 90° pasatabiques macho - macho JIC 37°

90° Schottverschraubung m - m JIC 37°

Coude 90° passe cloison mâle-mâle JIC 37°



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

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

Codo 90° regulable macho JIC 37° - macho BSP

90° Winkel einstellbar m JIC 37° - m BSP

Coude 90° orientable mâle JIC 37° - mâle BSP



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

Flare fittings JIC 37°

Racores JIC 37°
JIC - Verbindungen
Adpteurs JIC 37°

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

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

90° Winkel einstellbar m O'Ring Boss - m JIC 37°

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



90° Elbow male JIC 37° - male NPT

Codo 90° macho JIC 37° - macho NPT

90° Winkel AGJ-AGN

Coude 90° mâle JIC 37° - mâle NPT



TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
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	*

90° Elbow male JIC 37° - male BSPT

Codo 90° macho JIC 37° - macho BSPT

90° Winkel AGJ-AGR KEGEL

Coude 90° mâle JIC 37° - mâle BSPT



TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
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	*

90° Elbow male NPT - swivel female JIC 37°

Codo 90° macho NPT - hembra giratoria JIC 37°

90° Winkel m NPT - W mit Ü-Mutter JIC°

Coude 90° mâle NPT - femelle tournante JIC 37°



ROSCA		Referencia Part n°	€
THREAD	THREAD		
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	*

Flare fittings JIC 37°

Racores JIC 37°
JIC - Verbindungen
Adapteurs JIC 37°

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

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

45° Winkel m JIC 37° - w Ü-Mutter JIC 37°

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



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

45° Adjustable stud elbow male - male JIC 37°

Codo 45° regulable macho - macho JIC 37°

45° Winkel JIC 37° m einstellbar - m

Coude 45° orientable mâle - mâle JIC 37°



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

Flare fittings JIC 37°

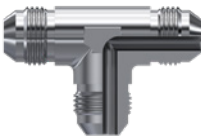
Racores JIC 37°
JIC - Verbindungen
Adapteurs JIC 37°

Union tee male JIC 37°

TE macho - macho - macho JIC 37°

T-Verschraubung AGJ

Té égal mâle JIC 37°



TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
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	*

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

TE macho - macho - hembra giratoria JIC 37°

Einstellbare T-Anschlußverschraubungen AGJ-AGJ-DKJ

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



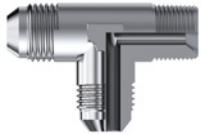
TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
6	1/4"	7/16" 20h UNF	ZS68006	*
8	5/16"	1/2" 20h UNF	ZS68008	*
10	3/8"	9/16" 18h UNF	ZS68010	*
12	1/2"	3/4" 16h UNF	ZS68012	*
14-15-16	5/8"	7/8" 14h UNF	ZS68016	*
18-20	3/4"	1"1/16 12h UN	ZS68020	*
25	1"	1"5/16 12h UN	ZS68025	*
32	1" 1/4	1"5/8 12h UN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

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

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

T-Verschraubungen m JIC 37° - m JIC 37° - m NPT

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



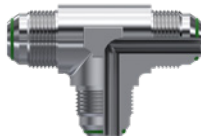
ROSCA		ROSCA THREAD	Referencia Part n°	€
THREAD	THREAD			
7/16"-20h UNF	7/16"-20h UNF	1/8" NPT	ZS6300610	*
1/2"-20h UNF	1/2"-20h UNF	1/4" NPT	ZS6300813	*
9/16"-18h UNF	9/16"-18h UNF	1/4" NPT	ZS6301013	*
3/4"-16h UNF	3/4"-16h UNF	3/8" NPT	ZS6301217	*
7/8"-14h UNF	7/8"-14h UNF	1/2" NPT	ZS6301621	*
1"1/16-12h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

Union tee male JIC 37° with o'ring

TE macho - macho - macho JIC 37° con junta

T-Verschraubungen m - m - m - JIC 37° mit Dichtung

Té égal mâle JIC 37° avec o'ring



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

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

TE macho - hembra giratoria - macho JIC 37°

Einstellbare T-Anschlußverschraubung AGJ-DKJ-AGJ

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



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

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

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

T-Verschraubungen m JIC 37° - m NPT - m JIC 37°

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



ROSCA		ROSCA THREAD	Referencia Part n°	€
THREAD	THREAD			
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	*

SCH Rigid pipe 105

Tubo SCH
Rohr SCH
Tube rigide SCH

SCH BUTT WELD fittings 106

Racores SCH - BUTT WELD
SCH - BW Armaturen
Raccords SCH - BUTT WELD

SOCKET WELD fittings 108

Racores SOCKET WELD
SOCKET WELD
Raccords SOCKET WELD

SAE Flanges 109

Bridas SAE
SAE-Flansche
Brides SAE

Clamps 116

Abrazaderas
Schellen
Colliers



03

SCH RIGID PIPE/ SCH FITTINGS / SAE FLANGES / CLAMPS

Tubo rígido SCH / Racores SCH / Bidas SAE / Abrazaderas

Rohr SCH / SCH Armaturen/SAE-Flansche/ Schellen Tube

rigide SCH / Embouts SCH/ Bidas SAE / Colliers

SCH Rigid pipe

Tubo SCH
Rohr SCH
Tube rigide SCH

SCH 10 rigid pipe - 6 metres- AISI 316

Tubo rígido SCH10 - AISI 316 - 6 METROS

Rohr - SCH10 - 6 Meter- AISI 316

Tube rigide SCH10 - 6 metres- AISI 316

DN	Ø EXT. Ø OUTER	Espesor (mm) Thickness (mm)	Referencia Part n°	€/M
1/2"	21.3	2.11	ZTH10SC008	*
3/4"	26.7	2.11	ZTH10SC012	*
1"	33.4	2.77	ZTH10SC016	*
1" 1/4	42.2	2.77	ZTH10SC020	*
1" 1/2	48.3	2.77	ZTH10SC024	*
2"	60.3	2.77	ZTH10SC032	*

SCH 10 rigid pipe - 3 meters - AISI 316

Tubo rígido SCH10 - AISI 316 - 3 METROS

Rohr - SCH10 - 3 Meter- AISI 316

Tube rigide SCH10 - 3 metres - AISI 316

DN	Ø EXT. Ø OUTER	Espesor (mm) Thickness (mm)	Referencia Part n°	€/M
1/2"	21.3	2.11	ZTH10SC008-3	*
3/4"	26.7	2.11	ZTH10SC012-3	*
1"	33.4	2.77	ZTH10SC016-3	*
1" 1/4	42.2	2.77	ZTH10SC020-3	*
1" 1/2	48.3	2.77	ZTH10SC024-3	*
2"	60.3	2.77	ZTH10SC032-3	*

SCH 40 rigid pipe - 6 meters - AISI 316

Tubo rígido SCH40 - AISI 316 - 6 METROS

Rohr - SCH40 - 6 Meter- AISI 316

Tube rigide SCH40 - 6 metres - AISI 316

DN	Ø EXT. Ø OUTER	Espesor (mm) Thickness (mm)	Referencia Part n°	€/M
1/2"	21.3	2.77	ZTH40SC008	*
3/4"	26.7	2.87	ZTH40SC012	*
1"	33.4	3.38	ZTH40SC016	*
1" 1/4	42.2	3.56	ZTH40SC020	*
1" 1/2	48.3	3.68	ZTH40SC024	*
2"	60.3	3.91	ZTH40SC032	*

SCH 40 rigid pipe - 3 metres- AISI 316

Tubo rígido SCH40 - AISI 316 - 3 METROS

Rohr - SCH40 - 3 Meter- AISI 316

Tube rigide SCH40 - 3 metres- AISI 316

DN	Ø EXT. Ø OUTER	Espesor (mm) Thickness (mm)	Referencia Part n°	€/M
1/2"	21.3	2.77	ZTH40SC008-3	*
3/4"	26.7	2.87	ZTH40SC012-3	*
1"	33.4	3.38	ZTH40SC016-3	*
1" 1/4	42.2	3.56	ZTH40SC020-3	*
1" 1/2	48.3	3.68	ZTH40SC024-3	*
2"	60.3	3.91	ZTH40SC032-3	*

SCH BUTT WELD fittings

Racores SCH - BUTT WELD
SCH - BW Armaturen
Raccords SCH - BUTT WELD

Elbow 90 Sch10

Codo 90 SCH10

Edelstahlbogen 90 Sch10

Coude 90 Sch10



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

Tee Sch10

Te SCH10

Tee Edelstahl Sch10

Té Sch10



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

Reduction Sch10

Reducción SCH10

Reduzierung Sch10 Edelstahl

Réduction Sch10



DN	Referencia Part n°	€
3/4" - 1/2"	ZSR10012008	*
1" - 3/4"	ZSR10016012	*
1"1/4 - 1"	ZSR10020016	*
1" 1/2 - 1" 1/4	ZSR10024020	*
2" - 1" 1/2	ZSR10032024	*

Cap Sch10

Tapón SCH10

Verschluss Sch10 Edelstahl

Bouchon Sch 10



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

SCH BUTT WELD fittings

Racores SCH - BUTT WELD

SCH - BW Armaturen

Raccords SCH - BUTT WELD

Elbow 90 Sch40

Codo 90 SCH40

Edelstahlbogen 90 Sch40

Coude 90 Sch40



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

Tee Sch40

Te Inox SCH40

Tee Edelstahl Sch40

Té Sch40



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

Reduction Sch40

Reducción Inox SCH40

Reduzierung Sch40 Edelstahl

Réduction Sch40



DN	Referencia Part n°	€
3/4" - 1/2"	ZSR40012008	*
1" - 3/4"	ZSR40016012	*
1" 1/4 - 1"	ZSR40020016	*
1" 1/2 - 1" 1/4	ZSR40024020	*
2" - 1" 1/2"	ZSR40032024	*

Cap Sch40

Tapón Inox SCH40

Verschluss Sch40 Edelstahl

Bouchon Sch40



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

SOCKET WELD fittings

Racores SOCKET WELD
SOCKET WELD
Raccords SOCKET WELD

SOCKET WELD 3000 fittings Elbow 90

Racores SOCKET WELD 3000 Codo 90

BUCHSENSCHWEISSEN 3000 Armaturen Winkel 90

Raccords SOCKET WELD 3000 Coude 90



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

SOCKET WELD 3000 Cap Fittings

Racores SOCKET WELD 3000 Cap

BUCHSENSCHWEISSEN 3000 Kappenanschlüsse

Raccords à chapeau SOCKET WELD 3000



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

SOCKET WELD 3000 Tee fittings

Racores SOCKET WEL 3000 Te

BUCHSENSCHWEISSEN 3000 T-Stücke

Raccords en T SOCKET WELD 3000



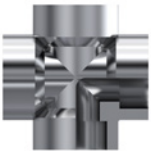
DN	Referencia Part n°	€
1/2"	ZSW3T08	*
3/4"	ZSW3T12	*
1"	ZSW3T16	*
1"1/4	ZSW3T20	*
1"1/2	ZSW3T24	*
2"	ZSW3T32	*

SOCKET WELD 3000 Cross Fittings

Racores SOCKET WELD 3000 Cruz

BUCHSENSCHWEISSEN 3000 Kreuzstück

Raccords croix SOCKET WELD 3000



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

SOCKET WELD 3000 Couplings Fittings

Racores SOCKET WELD 3000 Manguito

BUCHSENSCHWEISSEN 3000 kupplungen Armaturen

SOCKET WELD 3000 Accouplements Raccords



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

SOCKET WELD 6000 fittings Elbow 90

Racores SOCKET WELD 6000 Codo 90

BUCHSENSCHWEISSEN 6000 Armaturen Winkel 90

Raccords SOCKET WELD 6000 Coude 90



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

SOCKET WELD 6000 Couplings FittingsFittings

Racores SOCKET WELD 6000 Manguito

BUCHSENSCHWEISSEN 6000 kupplungen Armaturen

SOCKET WELD 6000 Accouplements Raccords



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

SAE Flanges

Bridas SAE
SAE-Flansche
Brides SAE

SAE Split flange

Brida partida pasante

Durchgehender Halbflansch

Demi-bride passage total



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

SAE Flange

Brida entera pasante

Durchgehender Vollflansch

Bride monobloc passage total



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

SAE counter-flange

Contrabrida roscada

Gewindegegenflansch

Contre-bride passage total



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

BSP Female threaded flange

Brida roscada hembra BSP

Gewindeflansch w BSP

Bride taraudée femelle BSP



SERIE SERIES	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	ZBBRG30808	*
3000 PSI	3/4" BSP	3/4"	ZBBRG31212	*
3000 PSI	1" BSP	1"	ZBBRG31616	*
3000 PSI	1"1/4 BSP	1"1/4	ZBBRG32020	*
3000 PSI	1"1/2 BSP	1"1/2	ZBBRG32424	*
3000 PSI	2" BSP	2"	ZBBRG33232	*
3000 PSI	2"1/2 BSP	2"1/2	ZBBRG34040	*
3000 PSI	3" BSP	3"	ZBBRG34848	*
3000 PSI	3"1/2 BSP	3"1/2	ZBBRG35656	*
3000 PSI	4" BSP	4"	ZBBRG36464	*
6000 PSI	1/2" BSP	1/2"	ZBBRG60808	*
6000 PSI	3/4" BSP	3/4"	ZBBRG61212	*
6000 PSI	1" BSP	1"	ZBBRG61616	*
6000 PSI	1"1/4 BSP	1"1/4	ZBBRG62020	*
6000 PSI	1"1/2 BSP	1"1/2	ZBBRG62424	*
6000 PSI	2" BSP	2"	ZBBRG63232	*

SAE Flanges

Bridas SAE

SAE-Flansche

Brides SAE

BSP Female threaded counter-flange

Contrabrida roscada hembra BSP

Gewindegegenflansch w BSP

Contre-bride taraudée femelle BSP



SERIE SERIES	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	ZBCRG30808	*
3000 PSI	3/4" BSP	3/4"	ZBCRG31212	*
3000 PSI	1" BSP	1"	ZBCRG31616	*
3000 PSI	1"1/4 BSP	1"1/4	ZBCRG32020	*
3000 PSI	1"1/2 BSP	1"1/2	ZBCRG32424	*
3000 PSI	2" BSP	2"	ZBCRG33232	*
3000 PSI	2"1/2 BSP	2"1/2	ZBCRG34040	*
3000 PSI	3" BSP	3"	ZBCRG34848	*
3000 PSI	3"1/2 BSP	3"1/2	ZBCRG35656	*
3000 PSI	4" BSP	4"	ZBCRG36464	*
6000 PSI	1/2" BSP	1/2"	ZBCRG60808	*
6000 PSI	3/4" BSP	3/4"	ZBCRG61212	*
6000 PSI	1" BSP	1"	ZBCRG61616	*
6000 PSI	1"1/4 BSP	1"1/4	ZBCRG62020	*
6000 PSI	1"1/2 BSP	1"1/2	ZBCRG62424	*
6000 PSI	2" BSP	2"	ZBCRG63232	*

90° BSP female threaded flange

Brida codo 90° roscada hembra BSP

Gewindeflansch Winkel 90° w BSP

Bride 90° taraudée femelle BSP



SERIE SERIES	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	ZB90RG30808	*
3000 PSI	3/4" BSP	3/4"	ZB90RG31212	*
3000 PSI	1" BSP	1"	ZB90RG31616	*
3000 PSI	1"1/4 BSP	1"1/4	ZB90RG32020	*
3000 PSI	1"1/2 BSP	1"1/2	ZB90RG32424	*
3000 PSI	2" BSP	2"	ZB90RG33232	*
6000 PSI	1/2" BSP	1/2"	ZB90RG60808	*
6000 PSI	3/4" BSP	3/4"	ZB90RG61212	*
6000 PSI	1" BSP	1"	ZB90RG61616	*
6000 PSI	1"1/4 BSP	1"1/4	ZB90RG62020	*
6000 PSI	1"1/2 BSP	1"1/2	ZB90RG62424	*

SAE Flanges

Bridas SAE

SAE-Flansche

Brides SAE

Welding female flange for gas tube

Brida soldable hembra tubo gas

Schweißflansch w Rohr Gas

Bride à souder femelle tube gaz



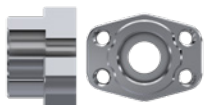
SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	ZBBSG308216	*
3000 PSI	27.2	3/4"	ZBBSG312272	*
3000 PSI	34.0	1"	ZBBSG316340	*
3000 PSI	42.8	1"1/4	ZBBSG320428	*
3000 PSI	48.6	1"1/2	ZBBSG324486	*
3000 PSI	61.0	2"	ZBBSG332610	*
3000 PSI	76.6	2"1/2	ZBBSG340766	*
3000 PSI	90.5	3"	ZBBSG348905	*
3000 PSI	103.0	3"1/2	ZBBSG3561030	*
3000 PSI	115.5	4"	ZBBSG3641155	*
6000 PSI	21.6	1/2"	ZBBSG608216	*
6000 PSI	27.2	3/4"	ZBBSG612272	*
6000 PSI	34.0	1"	ZBBSG616340	*
6000 PSI	42.8	1"1/4	ZBBSG620428	*
6000 PSI	48.6	1"1/2	ZBBSG624486	*
6000 PSI	61.0	2"	ZBBSG632610	*

Welding female counter-flange for gas tube

Contrabrida soldable hembra tubo gas

Schweiß-Gegenflansch w Rohr Gas

Contre-bride à souder femelle tube gaz



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	ZBCSG308216	*
3000 PSI	27.2	3/4"	ZBCSG312272	*
3000 PSI	34.0	1"	ZBCSG316340	*
3000 PSI	42.8	1"1/4	ZBCSG320428	*
3000 PSI	48.6	1"1/2	ZBCSG324486	*
3000 PSI	61.0	2"	ZBCSG332610	*
3000 PSI	76.6	2"1/2	ZBCSG340766	*
3000 PSI	90.5	3"	ZBCSG348905	*
3000 PSI	103.0	3"1/2	ZBCSG3561030	*
3000 PSI	115.5	4"	ZBCSG3641155	*
6000 PSI	21.6	1/2"	ZBCSG608216	*
6000 PSI	27.2	3/4"	ZBCSG612272	*
6000 PSI	34.0	1"	ZBCSG616340	*
6000 PSI	42.8	1"1/4	ZBCSG620428	*
6000 PSI	48.6	1"1/2	ZBCSG624486	*
6000 PSI	61.0	2"	ZBCSG632610	*

90° welding female flange for gas tube

Brida codo 90° soldable hembra tubo gas

Vorschweißflansch Winkel 90° w Rohr Gas

Bride 90° à souder femelle tube gaz



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	ZB90SG308216	*
3000 PSI	27.2	3/4"	ZB90SG312272	*
3000 PSI	34.0	1"	ZB90SG316340	*
3000 PSI	42.8	1"1/4	ZB90SG320428	*
3000 PSI	48.6	1"1/2	ZB90SG324486	*
3000 PSI	61.0	2"	ZB90SG332610	*
6000 PSI	21.6	1/2"	ZB90SG608216	*
6000 PSI	27.2	3/4"	ZB90SG612272	*
6000 PSI	34.0	1"	ZB90SG616340	*
6000 PSI	42.8	1"1/4	ZB90SG620428	*
6000 PSI	48.6	1"1/2	ZB90SG624486	*

SAE Flanges

Bridas SAE

SAE-Flansche

Brides SAE

Female welding flange for metric tube

Brida soldable hembra tubo métrico

Schweißflansch w Rohr metr.

Bride à souder femelle tube métrique



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	ZBBSM308203	*
3000 PSI	25.3	3/4"	ZBBSM312253	*
3000 PSI	30.3	1"	ZBBSM316303	*
3000 PSI	38.3	1"1/4	ZBBSM320383	*
3000 PSI	50.5	1"1/2	ZBBSM324505	*
6000 PSI	20.3	1/2"	ZBBSM608203	*
6000 PSI	25.3	3/4"	ZBBSM612253	*
6000 PSI	30.3	1"	ZBBSM616303	*
6000 PSI	38.3	1"1/4	ZBBSM620383	*
6000 PSI	50.5	1"1/2	ZBBSM624505	*

Female welding counter-flange for metric tube

Contrabrida soldable hembra tubo métrico

Schweiß-Gegenflansch w Rohr metr.

Contre-bride à souder femelle tube métrique



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	ZBCSM308203	*
3000 PSI	25.3	3/4"	ZBCSM312253	*
3000 PSI	30.3	1"	ZBCSM316303	*
3000 PSI	38.3	1"1/4	ZBCSM320383	*
3000 PSI	50.5	1"1/2	ZBCSM324505	*
6000 PSI	20.3	1/2"	ZBCSM608203	*
6000 PSI	25.3	3/4"	ZBCSM612253	*
6000 PSI	30.3	1"	ZBCSM616303	*
6000 PSI	38.3	1"1/4	ZBCSM620383	*
6000 PSI	50.5	1"1/2	ZBCSM624505	*

90° female welding flange for metric tube

Brida codo 90° soldable Hembra tubo métrico

Vorschweißflansch Winkel 90° w Rohr metr.

Bride 90° à souder femelle tube métrique



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	ZB90SM308203	*
3000 PSI	25.3	3/4"	ZB90SM312253	*
3000 PSI	30.3	1"	ZB90SM316303	*
3000 PSI	38.3	1"1/4	ZB90SM320383	*
3000 PSI	50.5	1"1/2	ZB90SM324505	*
6000 PSI	20.3	1/2"	ZB90SM608203	*
6000 PSI	25.3	3/4"	ZB90SM612253	*
6000 PSI	30.3	1"	ZB90SM616303	*
6000 PSI	38.3	1"1/4	ZB90SM620383	*
6000 PSI	50.5	1"1/2	ZB90SM624505	*

SAE Flanges

Bridas SAE
SAE-Flansche
Brides SAE

Blind flanges

Bridas ciegas

Blindflansche

Brides avec obturateur fermé



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	ZBBC308	*
3000 PSI	3/4"	ZBBC312	*
3000 PSI	1"	ZBBC316	*
3000 PSI	1"1/4	ZBBC320	*
3000 PSI	1"1/2	ZBBC324	*
3000 PSI	2"	ZBBC332	*
3000 PSI	2"1/2	ZBBC340	*
3000 PSI	3"	ZBBC348	*
3000 PSI	3"1/2	ZBBC356	*
3000 PSI	4"	ZBBC364	*
6000 PSI	1/2"	ZBBC608	*
6000 PSI	3/4"	ZBBC612	*
6000 PSI	1"	ZBBC616	*
6000 PSI	1"1/4	ZBBC620	*
6000 PSI	1"1/2	ZBBC624	*
6000 PSI	2"	ZBBC632	*

Blind counter-flanges

Contrabridas ciegas

Blind-/Gegenflansche

Contre-brides avec obturateur fermé



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	ZBCC308	*
3000 PSI	3/4"	ZBCC312	*
3000 PSI	1"	ZBCC316	*
3000 PSI	1"1/4	ZBCC320	*
3000 PSI	1"1/2	ZBCC324	*
3000 PSI	2"	ZBCC332	*
3000 PSI	3"	ZBCC348	*
3000 PSI	3"1/2	ZBCC356	*
3000 PSI	4"	ZBCC364	*
6000 PSI	1/2"	ZBCC608	*
6000 PSI	3/4"	ZBCC612	*
6000 PSI	1"	ZBCC616	*
6000 PSI	1"1/4	ZBCC620	*
6000 PSI	1"1/2	ZBCC624	*
6000 PSI	2"	ZBCC632	*

SAE Flanges

Bridas SAE
SAE-Flansche
Brides SAE

Flange welding adaptor for metric tube

Brida cono soldable tubo métrico

Vorschweißflansch kon. Rohr metr.

Bride collet à souder tube métrique



SERIE SERIES	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	16	1/2"	ZBSM3108016	*
3000 PSI	25	3/4"	ZBSM3112025	*
3000 PSI	30	1"	ZBSM3116030	*
3000 PSI	38	1"1/4	ZBSM3120038	*
3000 PSI	45	1"1/2	ZBSM3124045	*
3000 PSI	60	2"	ZBSM3132060	*
3000 PSI	70	2"1/2	ZBSM3140070	*
3000 PSI	80	3"	ZBSM3148080	*
3000 PSI	100	3"1/2	ZBSM3156100	*
3000 PSI	114.3	4"	ZBSM3164114	*
6000 PSI	16	1/2"	ZBSM6108016	*
6000 PSI	25	3/4"	ZBSM6112025	*
6000 PSI	30	1"	ZBSM6116030	*
6000 PSI	38	1"1/4	ZBSM6120038	*
6000 PSI	45	1"1/2	ZBSM6124045	*
6000 PSI	60	2"	ZBSM6132060	*

Flange welding adaptor for gas tube

Brida cono soldable tubo gas

Vorschweißflansch kon. Rohr Gas

Bride collet à souder tube gaz



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.5	1/2"	ZBSG3108215	*
3000 PSI	28.0	3/4"	ZBSG3112280	*
3000 PSI	34.0	1"	ZBSG3116340	*
3000 PSI	42.8	1"1/4	ZBSG3120428	*
3000 PSI	48.6	1"1/2	ZBSG3124486	*
3000 PSI	61.0	2"	ZBSG3132610	*
6000 PSI	21.5	1/2"	ZBSG6108215	*
6000 PSI	28.0	3/4"	ZBSG6112280	*
6000 PSI	34.0	1"	ZBSG6116340	*
6000 PSI	42.8	1"1/4	ZBSG6120428	*
6000 PSI	48.6	1"1/2	ZBSG6124486	*
6000 PSI	61.0	2"	ZBSG6132610	*

Counter-flange welding adaptor for metric tube

Contrabrida cono soldable tubo métrico

Schweiß-Gegenflansch kon. Rohr metr.

Contre-bride collet à souder tube métrique



SERIE SERIES	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	16	1/2"	ZBSM3008016	*
3000 PSI	25	3/4"	ZBSM3012025	*
3000 PSI	30	1"	ZBSM3016030	*
3000 PSI	38	1"1/4	ZBSM3020038	*
3000 PSI	45	1"1/2	ZBSM3024045	*
3000 PSI	60	2"	ZBSM3032060	*
3000 PSI	70	2"1/2	ZBSM3040070	*
3000 PSI	80	3"	ZBSM3048080	*
3000 PSI	100	3"1/2	ZBSM3056100	*
6000 PSI	16	1/2"	ZBSM6008016	*
6000 PSI	25	3/4"	ZBSM6012025	*
6000 PSI	30	1"	ZBSM6016030	*
6000 PSI	38	1"1/4	ZBSM6020038	*
6000 PSI	45	1"1/2	ZBSM6024045	*
6000 PSI	60	2"	ZBSM6032060	*

Counter-flange welding adaptor for gas tube

Contrabrida cono soldable tubo gas

Schweiß-Gegenflansch kon. Rohr Gas

Contre-bride collet à souder tube gaz



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.5	1/2"	ZBSG3008215	*
3000 PSI	28.0	3/4"	ZBSG3012280	*
3000 PSI	34.0	1"	ZBSG3016340	*
3000 PSI	42.8	1"1/4	ZBSG3020428	*
3000 PSI	48.6	1"1/2	ZBSG3024486	*
3000 PSI	61.0	2"	ZBSG3032610	*
6000 PSI	21.5	1/2"	ZBSG6008215	*
6000 PSI	28.0	3/4"	ZBSG6012280	*
6000 PSI	34.0	1"	ZBSG6016340	*
6000 PSI	42.8	1"1/4	ZBSG6020428	*
6000 PSI	48.6	1"1/2	ZBSG6024486	*
6000 PSI	61.0	2"	ZBSG6032610	*

Welding flange head SW metric tube

Cabeza brida soldable SW tubo métrico

Schweißflanschkopf SW metrisches Rohr

Tête de bride de soudage SW tube métrique



SERIE SERIES	TUBO PIPE	TAMAÑO	Referencia Part n°	€
3000 PSI	14	1/2"	ZBSWM3108014	*
3000 PSI	22	3/4"	ZBSWM3112022	*
3000 PSI	50	2"	ZBSWM3132050	*
6000 PSI	22	3/4"	ZBSWM6112022	*
6000 PSI	28	1"	ZBSWM6116028	*
6000 PSI	35	1"1/4	ZBSWM6120035	*
6000 PSI	39	1"1/2	ZBSWM6124039	*

SAE Flanges

Bridas SAE
SAE-Flansche
Brides SAE

Screws for SAE flanges

Tornillos para bridas SAE

Schrauben für SAE-Flansche

Vis pour brides SAE



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

Seals for 3000/6000 PSI flange

Juntas para bridas SAE 3000/6000 PSI

Dichtungen 3000/6000 PSI-Flansch

Joints pour bride série 3000/6000



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

O-rings for 3000/6000 PSI flange

Juntas tóricas para bridas SAE 3000/6000 PSI

O-Ringe für 3000/6000 PSI-Flansch

O-rings pour bride série 3000/6000 PSI



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

Clamps

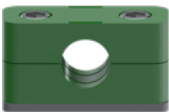
Abrazaderas
Schellen
Colliers

Light serie simple clamp

Abrazadera ligera simple completa

Einfache Befestigungsschelle komplett - Leichte Serie

Collier de fixation simple complet, série légère



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

Light serie simple clamp, plastic smooth profile

Abrazadera ligera simple completa, plásticos perfil liso

Einfache Befestigungsschelle komplett - Leichte Serie
einfach, Plastikteile glatt

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



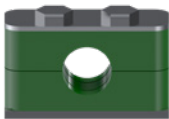
DN	GRUPO GROUP	Referencia Part n°	€
8	1	ZA40AZ08PL	*
10	1	ZA40AZ10PL	*
12	1	ZA40AZ12PL	*
1/4"	2	ZA40AZ13.2PL	*
15	2	ZA40AZ15PL	*
3/8"	2	ZA40AZ16.7PL	*
18	2	ZA40AZ18PL	*
20	3	ZA40AZ20PL	*
1/2"	3	ZA40AZ21.3PL	*
22	3	ZA40AZ22PL	*
25	3	ZA40AZ25PL	*
3/4"	4	ZA40AZ26.7PL	*
28	4	ZA40AZ28PL	*
30	4	ZA40AZ30PL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

Light serie reinforced clamp

Abrazadera ligera reforzada completa

Befestigungsschelle komplett - Leichte Serie verstärkt

Collier de fixation simple série légère renforcé complet



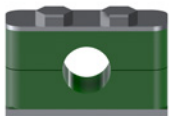
DN	GRUPO GROUP	Referencia Part n°	€
6	1	ZA41AZ06	*
8	1	ZA41AZ08	*
10	1	ZA41AZ10	*
12	1	ZA41AZ12	*
1/4"	2	ZA41AZ13.2	*
14	2	ZA41AZ14	*
15	2	ZA41AZ15	*
16	2	ZA41AZ16	*
18	2	ZA41AZ18	*
20	3	ZA41AZ20	*
22	3	ZA41AZ22	*
23	3	ZA41AZ23	*
25	3	ZA41AZ25	*
28	4	ZA41AZ28	*
30	4	ZA41AZ30	*
38	5	ZA41AZ38	*
40	5	ZA41AZ40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

Light serie reinforced clamp, plastic smooth profile

Abrazadera ligera reforzada completa, plásticos perfil
liso

Befestigungsschelle komplett - Leichte Serie verstärkt,
Plastikteile glatt

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



DN	GRUPO GROUP	Referencia Part n°	€
8	1	ZA41AZ08PL	*
10	1	ZA41AZ10PL	*
12	1	ZA41AZ12PL	*
1/4"	2	ZA41AZ13.2PL	*
15	2	ZA41AZ15PL	*
3/8"	2	ZA41AZ16.7PL	*
18	2	ZA41AZ18PL	*
20	3	ZA41AZ20PL	*
1/2"	3	ZA41AZ21.3PL	*
22	3	ZA41AZ22PL	*
25	3	ZA41AZ25PL	*
3/4"	4	ZA41AZ26.7PL	*
28	4	ZA41AZ28PL	*
30	4	ZA41AZ30PL	*
1"	5	ZA41AZ33.3PL	*
35	5	ZA41AZ35PL	*
38	5	ZA41AZ38PL	*
42-1" 1/4	5	ZA41AZ42PL	*

Clamps

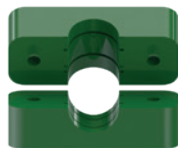
Abrazaderas
Schellen
Colliers

Plastics polypropylene, light serie

Plásticos polipropileno, serie ligera

Polypropylenteile, Leichte Serie

Plastique polypropylene, série légère



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

Lower plate, light serie

Chapas inferiores, serie ligera

Unterbleche, Leichte Serie

Plaque inférieure, série légère



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

Upper plate, light serie

Chapas superiores, serie ligera

Oberbleche, Leichte Serie

Plaque supérieure, série légère



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

Allen screw, light serie

Tornillos Allen, serie ligera

Innensechskant-Schrauben, Leichte Serie

Vis Allen, série légère



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

Price per unit / Precio por unidad / Preis pro Stück / Prix à l'unité

Hexagonal screw, light serie

Tornillos Hexagonales, serie ligera

Hexagonal-Schrauben, Leichte Serie

Vis Hexagonnel, série légère



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

Price per unit / Precio por unidad / Preis pro Stück / Prix à l'unité

Clamps

Abrazaderas

Schellen

Colliers

Stainless Steel Stack Screws Light Series

Tornillos Apilar Inox Serie Ligera

Schraube Stapelplatte Edelstahl Leichte Serie

Vis de pile en acier inoxydable série légère



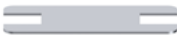
ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	ZAVTA1	*
M6	2	ZAVTA2	*
M6	3	ZAVTA3	*
M6	4	ZAVTA4	*
M6	5	ZAVTA5	*
M6	6	ZAVTA6	*

Plates to pile up clamps, light serie

Chapas para apilar abrazaderas, serie ligera

Blech zum Stapeln von Schellen, Serie Leicht

Plaques pour empiler colliers, série légère



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

Clamps

Abrazaderas
Schellen
Colliers

Elongated Weld Plate Light Series

Chapa Atornillar, Serie ligera

Längliche Schweißplatte Leichte Serie

Plaque à souder allongée, série légère



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

Stainless Steel Jointed plate Light Series

Chapa Agrupar Inox Serie Ligera

Verbindungsplatte Edelstahl Leichte Serie

Plaque à joindre acier inoxydable série légère



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

Clamps

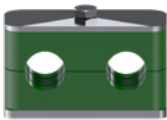
Abrazaderas
Schellen
Colliers

Double clamp - parallel

Abrazaderas dobles completas

Doppelte Befestigungsschellen - komplett

Colliers de fixation doubles complets



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

Double Lower plate

Chapas inferiores

Unterbleche

Plaques inférieures à souder double



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

Double Upper plate

Chapas superiores

Oberbleche

Plaques supérieures de protection double



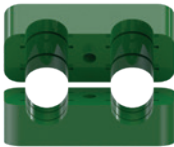
GRUPO GROUP	Referencia Part n°	€
1	ZADPS1	*
2	ZADPS2	*
3	ZADPS3	*
4	ZADPS4	*
5	ZADPS5	*

Double plastics polypropylene

Plásticos polipropileno dobles

Polypropylenteile doppelt

Plastiques polypropylene doubles



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

Hexagonal screw

Tornillos cabeza hexagonal

Hexagonalkopf-Schrauben

Vis hexagonale



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

Price per unit / Precio por unidad / Preis pro Stück / Prix à l'unité

Clamps

Abrazaderas
Schellen
Colliers

Plates to pile up double clamps

Chapa apilar abrazadera doble

Stapelplatte Doppelschelle

Plaques pour empiler colliers doubles



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

Stack Screws double clamps

Tornillo apilar abrazadera doble

Schraube Stapelplatte Doppelschelle

Vis de pile colliers doubles



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

For Group 1: ZAVTA1 (Light) / Para Grupo 1: ZAVTA1 (ligera) / Für Gruppe 1: ZAVTA1 (leicht) / Pour le Groupe 1: ZAVTA1 (légère)

Jointed plate double clamps

Chapa agrupar abrazadera doble

Verbindungsplatte Doppelschelle

Plaque à joindre colliers doubles



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

Clamps

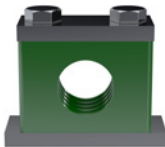
Abrazaderas
Schellen
Colliers

Heavy Series Stainless Steel Clamps

Abrazaderas Inox Serie pesada completas

Edelstahl-Schelle Schwere Serie

Pinces en acier inoxydable série lourde



DN	GRUPO GROUP	Referencia Part n°	€
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	*

Plastics polypropylene, heavy serie

Plasticos polipropileno, serie pesada

Polypropylenteil, Schwere Serie

Plastique polypropylene, série lourde



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

Clamps

Abrazaderas
Schellen
Colliers

Lower plate, heavy serie

Chapas inferiores, serie pesada

Unterbleche, Schwere Serie

Plaque inférieure, série lourde



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

Upper plate, heavy serie

Chapas superiores, serie pesada

Oberbleche, Schwere Serie

Plaque supérieure, série lourde



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

Screw, heavy serie

Tornillos, serie pesada

Schrauben, Schwere Serie

Vis, série lourde



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

Price per unit / Precio por unidad / Preis pro Stück / Prix à l'unité

Stack Screws, heavy serie

Tornillo apilar serie pesada

Schraube Stapelplatte Schwere Serie

Vis de pile, série lourde



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

Plates to pile up clamps, heavy serie

Chapa apilar serie pesada

Stapelplatte Schwere Serie

Plaques pour empiler colliers, série lourde



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

Rail accessories

Accesorios para carril

Zubehör Schiene

Accessoires pour rail



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

BSP/BSPT Adaptors 126

Adaptadores BSP/BSPT
Adapter BSP/BSPT
Adapteurs BSP/BSPT

NPT Adaptors 136

Adaptadores NPT
Adapter NPT
Adapteurs NPT

O'Ring Boss Adaptors 140

Adaptadores O'Ring Boss
Adapter O'Ring Boss
Adapteurs O'Ring Boss

ORFS Adaptors 142

Adaptadores ORFS
Adapter ORFS
Adapteurs ORFS



04

ADAPTORS

Adaptadores

Adaptors

Adapteurs

BSP/BSPT Adaptors

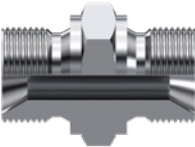
Adaptadores BSP/BSPT
Adapter BSP/BSPT
Adapteurs BSP/BSPT

Adaptor male BSP 60° - male BSP 60°

Adaptador macho - macho BSP cono 60°

Doppelnippel AGR-AGR

Adapteur mâle BSP - mâle BSP cône 60°



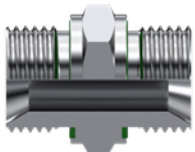
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/8" BSP	Z101002	*
1/4" BSP		1/4" BSP	Z101004	*
1/4" BSP		1/4" BSP	Z101004H19	*
3/8" BSP		3/8" BSP	Z101006	*
1/2" BSP		1/2" BSP	Z101008	*
5/8" BSP		5/8" BSP	Z101010	*
3/4" BSP		3/4" BSP	Z101012	*
1" BSP		1" BSP	Z101016	*
1"1/4 BSP		1"1/4 BSP	Z101020	*
1"1/2 BSP		1"1/2 BSP	Z101024	*
2" BSP		2" BSP	Z101032	*
2" BSP		2" BSP	Z101032H70	*
2"1/2 BSP		2"1/2 BSP	Z101040	*
3" BSP		3" BSP	Z101048	*

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

Adaptador macho - macho BSP cono 60° con junta encastrada

Doppelnippel AGR-AGR WD

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



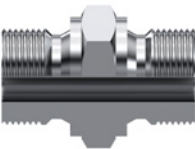
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	Z101004WD	*
3/8" BSP		3/8" BSP	Z101006WD	*
1/2" BSP		1/2" BSP	Z101008WD	*
3/4" BSP		3/4" BSP	Z101012WD	*
1" BSP		1" BSP	Z101016WD	*

Adaptor male BSP - male BSP flat seat

Adaptador macho - macho BSP asiento plano

Doppelnippel AGR-AGR flachdichtend

Adapteur mâle BSP - mâle BSP fond plat



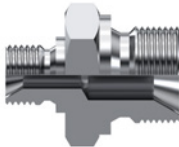
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	Z101104	*
3/8" BSP		3/8" BSP	Z101106	*
1/2" BSP		1/2" BSP	Z101108	*
3/4" BSP		3/4" BSP	Z101112	*
1" BSP		1" BSP	Z101116	*
1"1/4 BSP		1"1/4 BSP	Z101120	*
1"1/2 BSP		1"1/2 BSP	Z101124	*
2" BSP		2" BSP	Z101132	*

Reducer male adaptor BSP 60° - male BSP 60°

Reductor macho - macho BSP cono 60°

Reduziernippel AGR-AGR

Réduction mâle BSP - mâle BSP cône 60°



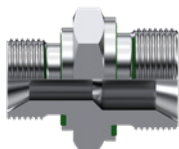
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/4" BSP	Z10200204	*
1/8" BSP		1/4" BSP	Z10200204H19	*
1/8" BSP		3/8" BSP	Z10200206	*
1/8" BSP		1/2" BSP	Z10200208	*
1/4" BSP		3/8" BSP	Z10200406	*
1/4" BSP		1/2" BSP	Z10200408	*
1/4" BSP		3/4" BSP	Z10200412	*
3/8" BSP		1/2" BSP	Z10200608	*
3/8" BSP		3/4" BSP	Z10200612	*
3/8" BSP		1" BSP	Z10200616	*
1/2" BSP		3/4" BSP	Z10200812	*
1/2" BSP		1" BSP	Z10200816	*
1/2" BSP		1"1/4 BSP	Z10200820	*
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	*

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

Reductor macho - macho BSP cono 60° con junta encastrada

Reduziernippel AGR-AGR WD

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		3/8" BSP	Z10200406WD	*
1/4" BSP		1/2" BSP	Z10200408WD	*
3/8" BSP		1/2" BSP	Z10200608WD	*
1/2" BSP		3/4" BSP	Z10200812WD	*
3/4" BSP		1" BSP	Z10201216WD	*

BSP/BSPT Adaptors

Adaptadores BSP/BSPT

Adapter BSP/BSPT

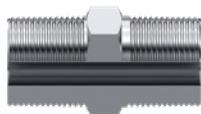
Adapteurs BSP/BSPT

Adaptor male BSPT - male BSPT

Adaptador macho - macho BSPT

Doppelnippel AGRR-AGRR

Adapteur mâle gaz conique BSPT - mâle gaz conique BSPT



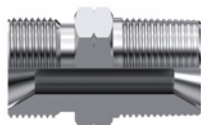
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSPT		1/8" BSPT	Z10160402	*
1/4" BSPT		1/4" BSPT	Z10160404	*
1/4" BSPT		3/8" BSPT	Z10160406	*
3/8" BSPT		3/8" BSPT	Z10160606	*
1/2" BSPT		1/2" BSPT	Z10160808	*
3/4" BSPT		3/4" BSPT	Z10161212	*
1" BSPT		3/4" BSPT	Z10161612	*
1" BSPT		1" BSPT	Z10161616	*
1"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

Adaptor male BSP 60° - male NPT

Adaptador macho BSP 60° - macho NPT

Doppelnippel AGR-AGN

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



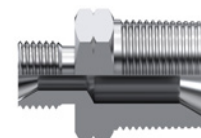
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/8" NPT	Z101402	*
1/4" BSP		1/4" NPT	Z101404	*
3/8" BSP		3/8" NPT	Z101406	*
1/2" BSP		1/2" NPT	Z101408	*
3/4" BSP		3/4" NPT	Z101412	*
1" BSP		1" NPT	Z101416	*
1" 1/4 BSP		1" 1/4 NPT	Z101420	*
1" 1/2 BSP		1" 1/2 NPT	Z101424	*
2" BSP		2" NPT	Z101432	*

Reducer adaptor male BSP 60° - male NPT

Reductor macho BSP 60° - macho NPT

Reduziernippel AGR-AGN

Réduction mâle BSP cône 60° - mâle BRIGGS NPT



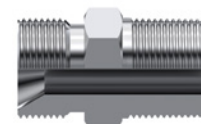
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/4" NPT	Z10240204	*
1/4" BSP		1/8" NPT	Z10240402	*
1/4" BSP		3/8" NPT	Z10240406	*
1/4" BSP		1/2" NPT	Z10240408	*
3/8" BSP		1/4" NPT	Z10240604	*
3/8" BSP		1/2" NPT	Z10240608	*
3/8" BSP		3/4" NPT	Z10240612	*
1/2" BSP		1/4" NPT	Z10240804	*
1/2" BSP		3/8"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

Adaptor male BSP 60° - male BSPT

Adaptador macho BSP 60° - macho BSPT

Doppelnippel AGR-AGRR

Adapteur mâle BSP cône 60° - mâle gaz conique BSPT



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/8" BSPT	Z101202	*
1/4" BSP		1/4" BSPT	Z101204	*
3/8" BSP		3/8" BSPT	Z101206	*
1/2" BSP		1/2" BSPT	Z101208	*
3/4" BSP		3/4" BSPT	Z101212	*
1" BSP		1" BSPT	Z101216	*
1" 1/4 BSP		1" 1/4 BSPT	Z101220	*
1" 1/2 BSP		1" 1/2 BSPT	Z101224	*
2" BSP		2" BSPT	Z101232	*

BSP/BSPT Adaptors

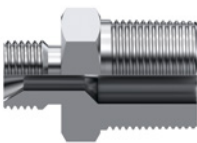
Adaptadores BSP/BSPT
Adapter BSP/BSPT
Adapteurs BSP/BSPT

Reducer adaptor male BSP 60° - male BSPT

Reductor macho BSP 60° - macho BSPT

Reduziernippel AGR-AGRR

Réduction mâle BSP cône 60° - mâle gaz conique BSPT



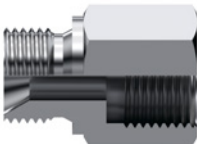
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/4" BSPT	Z10220204	*
1/4" BSP		1/8" BSPT	Z10220402	*
1/4" BSP		3/8" BSPT	Z10220406	*
1/4" BSP		1/2" BSPT	Z10220408	*
1/4" BSP		3/4" BSPT	Z10220412	*
3/8" BSP		1/4" BSPT	Z10220604	*
3/8" BSP		1/2" BSPT	Z10220608	*
3/8" BSP		3/4" BSPT	Z10220612	*
1/2"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

Adaptor male BSP 60° - fixed female BSP

Prolongador macho BSP 60° - hembra fija BSP

Adapter AGR-IGR

Prolongateur mâle BSP cône 60° - femelle gaz fixe



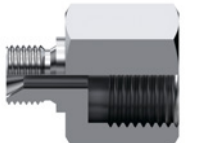
ROSCA(M) THREAD (M)	ROSCA(H) THREAD(F)	Referencia Part n°	€
1/8" BSP	1/8" BSP	Z106002	*
1/4" BSP	1/4" BSP	Z106004	*
3/8" BSP	3/8" BSP	Z106006	*
1/2" BSP	1/2" BSP	Z106008	*
3/4" BSP	3/4" BSP	Z106012	*
1" BSP	1" BSP	Z106016	*
1"1/4 BSP	1"1/4 BSP	Z106020	*
1"1/2 BSP	1"1/2 BSP	Z106024	*
2" BSP	2" BSP	Z106032	*

Reducer adaptor male BSP 60° - fixed female BSP

Reductor macho BSP 60° - hembra fija BSP

Reduzierstück AGR fest - IGR fest

Prolongateur réducteur mâle BSP cône 60° - femelle gaz



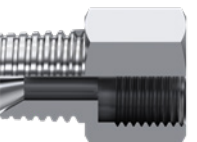
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	Z10600204	*
1/8" BSP	3/8" BSP	Z10600206	*
1/4" BSP	1/8" BSP	Z10600402	*
1/4" BSP	3/8" BSP	Z10600406	*
1/4" BSP	1/2" BSP	Z10600408	*
3/8" BSP	1/4" BSP	Z10600604	*
3/8" BSP	1/2" BSP	Z10600608	*
1/2" BSP	1/4" BSP	Z10600804	*
1/2" BSP	3/8" BSP	Z10600806	*
1/2" BSP	3/4" BSP	Z10600812	*
1/2" BSP	1" BSP	Z10600816	*
3/4" BSP	3/8" BSP	Z10601206	*
3/4" BSP	1/2" BSP	Z10601208	*
3/4" BSP	1" BSP	Z10601216	*
1" BSP	3/4" BSP	Z10601612	*
1" BSP	1"1/4 BSP	Z10601620	*
1" BSP	1"1/2 BSP	Z10601624	*
1"1/4 BSP	1" BSP	Z10602016	*
1"1/2 BSP	1"1/4 BSP	Z10602420	*
1"1/2 BSP	2" BSP	Z10602432	*
2" BSP	1"1/2 BSP	Z10603224	*

Adaptor male BSPT - fixed female BSP

Prolongador macho BSPT - hembra fija BSP

Adapter AGR BSPT - IG BSP

Prolongateur mâle BSPT - femelle gaz fixe



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSPT		1/4" BSP	Z106104	*
3/8" BSPT		3/8" BSP	Z106106	*
1/2" BSPT		1/2" BSP	Z106108	*
3/4" BSPT		3/4" BSP	Z106112	*
1" BSPT		1" BSP	Z106116	*

BSP/BSPT Adaptors

Adaptadores BSP/BSPT

Adapter BSP/BSPT

Adapteurs BSP/BSPT

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

Adaptador hembra giratoria - hembra giratoria BSP 60°

Adapter BSP (60°) w mit Drallmutter

Adapteur femelle tournante BSP 60° - femelle tournante BSP 60°



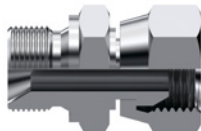
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	Z117204	*
3/8" BSP		3/8" BSP	Z117206	*
1/2" BSP		1/2" BSP	Z117208	*
3/4" BSP		3/4" BSP	Z117212	*
1" BSP		1" BSP	Z117216	*
1" 1/4 BSP		1" 1/4 BSP	Z117220	*
1" 1/2 BSP		1" 1/2 BSP	Z117224	*
2" BSP		2" BSP	Z117232	*

Adaptor male BSP 60° - swivel female BSP 60°

Adaptador macho - hembra giratoria BSP cono 60°

Adapter m - w mit Drallmutter BSP kon. 60°

Adapteur mâle BSP - femelle tournante BSP cône 60°



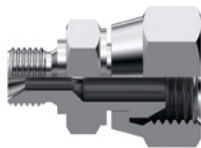
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/8" BSP	Z117002	*
1/4" BSP	1/4" BSP	Z117004	*
1/4" BSP	1/4" BSP	Z117004H19	*
3/8" BSP	3/8" BSP	Z117006	*
1/2" BSP	1/2" BSP	Z117008	*
3/4" BSP	3/4" BSP	Z117012	*
1" BSP	1" BSP	Z117016	*
1" 1/4 BSP	1" 1/4 BSP	Z117020	*
1" 1/2 BSP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

Reducer male BSP 60° - swivel female BSP 60°

Reductor macho - hembra giratoria BSP cono 60°

Reduziernippel AGR-DKR

Réduction mâle BSP - femelle tournante BSP cône 60°



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	Z11730204	*
1/4" BSP	1/8" BSP	Z11730402	*
1/4" BSP	3/8" BSP	Z11730406	*
3/8" BSP	1/4" BSP	Z11730604	*
3/8" BSP	1/2" BSP	Z11730608	*
1/2" BSP	3/8" BSP	Z11730806	*
1/2" BSP	3/4" BSP	Z11730812	*
3/4" BSP	1/2" BSP	Z11731208	*
3/4" BSP	1" BSP	Z11731216	*
1" BSP	3/4" BSP	Z11731612	*
1" BSP	1" 1/4 BSP	Z11731620	*
1" 1/4 BSP	1" BSP	Z11732016	*
1" 1/4 BSP	1" 1/2 BSP	Z11732024	*
1" 1/2 BSP	1" 1/4 BSP	Z11732420	*
1" 1/2 BSP	2" BSP	Z11732432	*
2" BSP	1" 1/2 BSP	Z11733224	*

BSP/BSPT Adaptors

Adaptadores BSP/BSPT
Adapter BSP/BSPT
Adapteurs BSP/BSPT

Reducer plug male BSP 60° - fixed female BSP

Tapón reductor macho BSP 60° - hembra fija BSP

Reduziernippel AGR-IGR fest

Bouchon réducteur mâle BSP cône 60° - femelle gaz



BSP swivel female plug

Tapón hembra giratoria BSP cono 60°

Verschlussmutter BSP 60° kon.

Bouchon femelle tournante BSP cône 60°



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4" BSP	1/8" BSP	Z11500402	*
3/8" BSP	1/8" BSP	Z11500602	*
3/8" BSP	1/4" BSP	Z11500604	*
1/2" BSP	1/4" BSP	Z11500804	*
1/2" BSP	3/8" BSP	Z11500806	*
3/4" BSP	1/2" BSP	Z11501208	*
1" BSP	1/2" BSP	Z11501608	*
1" BSP	3/4" BSP	Z11501612	*
1" 1/4 BSP	3/4" BSP	Z11502012	*
1" 1/4 BSP	1" BSP	Z11502016	*
1" 1/2 BSP	1" BSP	Z11502416	*
2" BSP	1" BSP	Z11503216	*
2" BSP	1" 1/4 BSP	Z11503220	*
2" BSP	1" 1/2 BSP	Z11503224	*

ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z107504	*
3/8" BSP	Z107506	*
1/2" BSP	Z107508	*
3/4" BSP	Z107512	*
1" BSP	Z107516	*
1" 1/4 BSP	Z107520	*
1"1/2 BSP	Z107524	*
2" BSP	Z107532	*

BSP fixed female plug

Tapón hembra hexagonal rosca BSP

Verschlussmutter fest BSP

Bouchon femelle gaz



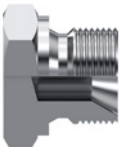
ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z107204	*
3/8" BSP	Z107206	*
1/2" BSP	Z107208	*
3/4" BSP	Z107212	*
1" BSP	Z107216	*
1"1/4 BSP	Z107220	*
1"1/2 BSP	Z107224	*
2" BSP	Z107232	*

BSP male hexagonal plug

Tapón macho hexagonal rosca BSP 60°

Verschlusssschraube BSP

Bouchon mâle BSP cône 60°



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	Z107002	*
1/4" BSP	Z107004	*
3/8" BSP	Z107006	*
1/2" BSP	Z107008	*
3/4" BSP	Z107012	*
1" BSP	Z107016	*
1"1/4 BSP	Z107020	*
1"1/2 BSP	Z107024	*
2" BSP	Z107032	*

BSP/BSPT Adaptors

Adaptadores BSP/BSPT

Adapter BSP/BSPT

Adapteurs BSP/BSPT

Adaptor female fixed BSP - female fixed BSP

Manguito redondo roscado hembra BSP

Runde Hülse mit BSP-Innengewinde

Manchon femelle gaz ronde



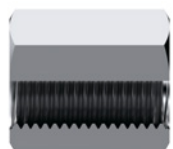
ROSCA THREAD	Referencia Part n°	€
1/8" BSP	Z131002	*
1/4" BSP	Z131004	*
3/8" BSP	Z131006	*
1/2" BSP	Z131008	*
5/8" BSP	Z131010	*
3/4" BSP	Z131012	*
1" BSP	Z131016	*
1"1/4 BSP	Z131020	*
1"1/2 BSP	Z131024	*
2" BSP	Z131032	*

Adaptor hexagonal female fixed BSP - female fixed BSP

Manguito hexagonal roscado hembra BSP

Doppelmuffe IGR fest - IGR fest

Manchon femelle gaz - femelle gaz hexagone



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z103104	*
3/8" BSP	Z103106	*
1/2" BSP	Z103108	*
3/4" BSP	Z103112	*
1" BSP	Z103116	*
1"1/4 BSP	Z103120	*
1"1/2 BSP	Z103124	*

Reducer hexagonal female fixed BSP - female fixed BSP

Manguito reducción hexagonal roscado hembra BSP

Reduziernippel IGR fest - IGR fest

Manchon réducteur femelle gaz - femelle gaz hexagone



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

Straight bulkhead adaptor BSP 60° without nut

Pasatabiques sin tuerca BSP cono 60°

Gerader Schottadapter DIN 3910 Form ohne M+S - GSA-X

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



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

Conter nut for BSP bulkhead

Tuerca pasatabiques BSP

Gegenmuttern DIN 80705 für Schottverschraubungen - GM

Contre-écrou passe-cloison gaz



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z116104	*
3/8" BSP	Z116106	*
1/2" BSP	Z116108	*
3/4" BSP	Z116112	*
1" BSP	Z116116	*
1" 1/4 BSP	Z116120	*
1" 1/2 BSP	Z116124	*
2" BSP	Z116132	*

BSP/BSPT Adaptors

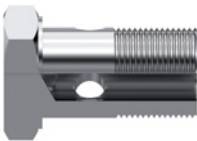
Adaptadores BSP/BSPT
Adapter BSP/BSPT
Adpteurs BSP/BSPT

BSP Bolt for banjo

Tornillo orientable simple BSP

Einfache Hohlschraube BSP für Ringauge

Vis creuse simple pour banjo BSP



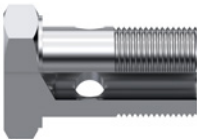
ROSCA THREAD	Referencia Part n°	€
1/8" BSP	Z109002	*
1/4" BSP	Z109004	*
3/8" BSP	Z109006	*
1/2" BSP	Z109008	*
3/4" BSP	Z109012	*
1" BSP	Z109016	*

Metric bolt for banjo

Tornillo orientable simple Métrico

Einfache Hohlschraube metr. für Ringauge

Vis creuse simple for banjo Métrique



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

BSP Banjo-BSP male (60°)

Esférico BSP - macho BSP (60°)

Ringauge BSP-m BSP (60°)

Banjo passage gaz x mâle BSP (60°)



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

BSP Bonded Seal FKM Self-centering

Juntas metal FKM Gas Autocentrantes

USIT-Ringe FKM GAS Selbstzentrierend

Bague BS gaz FKM auto-centrée



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	ZVT21002	*
1/4" BSP	ZVT21004	*
3/8" BSP	ZVT21006	*
1/2" BSP	ZVT21008	*
5/8" BSP	ZVT21010	*
3/4" BSP	ZVT21012	*
1" BSP	ZVT21016	*
1" 1/4 BSP	ZVT21020	*
1" 1/2 BSP	ZVT21024	*
2" BSP	ZVT21032	*
2" 1/2 BSP	ZVT21040	*

Metric Bonded Seal in FKM Self-centering

Juntas metal FKM Métricas Autocentrantes

USIT-Dichtringe FKM metr.Selbstzentrierend

Bague BS Métrique FKM auto-centrée



ROSCA THREAD	Referencia Part n°	€
M6X1	ZVT32006	*
M8X1	ZVT32008	*
M10X1	ZVT32010	*
M12X1,5	ZVT32012	*
M14X1,5	ZVT32014	*
M16X1,5	ZVT32016	*
M18X1,5	ZVT32018	*
M20X1,5	ZVT32020	*
M22X1,5	ZVT32022	*
M24X1.5	ZVT32024	*
M26X1.5	ZVT32026	*
M27X1,5	ZVT32027	*
M30X2	ZVT32030	*
M36X2	ZVT32036	*
M42X2	ZVT32042	*
M48X2	ZVT32048	*

BSP/BSPT Adaptors

Adaptadores BSP/BSPT

Adapter BSP/BSPT

Adapteurs BSP/BSPT

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

Codo 90° macho - hembra giratoria BSP cono 60°

90° Winkel AGR-DKR

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	Z119404	*
3/8" BSP		3/8" BSP	Z119406	*
1/2" BSP		1/2" BSP	Z119408	*
3/4" BSP		3/4" BSP	Z119412	*
1" BSP		1" BSP	Z119416	*
1 1/4" BSP		1 1/4" BSP	Z119420	*
1 1/2" BSP		1 1/2" BSP	Z119424	*
2" BSP		2" BSP	Z119432	*

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

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

90° Winkel DKR-DKR

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	ZA119604	*
3/8" BSP		3/8" BSP	ZA119606	*
1/2" BSP		1/2" BSP	ZA119608	*
3/4" BSP		3/4" BSP	ZA119612	*
1" BSP		1" BSP	ZA119616	*
1 1/4" BSP		1 1/4" BSP	ZA119620	*

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

Codo 45° macho - hembra giratoria BSP cono 60°

45° Bogen AGR-DKR

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	Z119504	*
3/8" BSP		3/8" BSP	Z119506	*
1/2" BSP		1/2" BSP	Z119508	*
3/4" BSP		3/4" BSP	Z119512	*
1" BSP		1" BSP	Z119516	*
1 1/4" BSP		1 1/4" BSP	Z119520	*
1 1/2" BSP		1 1/2" BSP	Z119524	*
2" BSP		2" BSP	Z119532	*

45° Ebow swivel female BSP 60° - swivel female BSP 60°

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

45° Bogen DKR-DKR

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	ZA119504	*
3/8" BSP		3/8" BSP	ZA119506	*
1/2" BSP		1/2" BSP	ZA119508	*
3/4" BSP		3/4" BSP	ZA119512	*
1" BSP		1" BSP	ZA119516	*
1 1/4" BSP		1 1/4" BSP	ZA119520	*

BSP/BSPT Adaptors

Adaptadores BSP/BSPT
Adapter BSP/BSPT
Adapteurs BSP/BSPT

90° Adaptor male - male BSP 60°

Codo 90° macho - macho BSP cono 60°

90° Winkel BSP 90 X BSP 90

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/8" BSP	Z1190002	*
1/4" BSP		1/4" BSP	Z1190004	*
3/8" BSP		3/8" BSP	Z1190006	*
1/2" BSP		1/2" BSP	Z1190008	*
3/4" BSP		3/4" BSP	Z1190012	*
1" BSP		1" BSP	Z1190016	*
1"1/4 BSP		1"1/4 BSP	Z1190020	*
1"1/2 BSP		1"1/2 BSP	Z1190024	*

90° Adaptor male BSP 60° - male BSPT

Codo 90° macho BSP 60° - macho BSPT

90° Winkel AGR-AG BSPT

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



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

90° Adjustable stud elbow male-male BSP

Codo 90° regulable macho - macho BSP

90° Winkel einstellbar m - m BSP

Coude 90° orientable mâle - mâle BSP



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	Z119704	*
3/8" BSP		3/8" BSP	Z119706	*
1/2" BSP		1/2" BSP	Z119708	*
3/4" BSP		3/4" BSP	Z119712	*
1" BSP		1" BSP	Z119716	*

90° Adaptor male BSP 60° - male NPT

Codo 90° macho BSP 60° - macho NPT

90° Winkel AGR-AGN

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" NPT	Z11910404	*
3/8" BSP		3/8" NPT	Z11910606	*
1/2" BSP		1/2" NPT	Z11910808	*
3/4" BSP		3/4" NPT	Z11911212	*
1" BSP		1" NPT	Z11911616	*

90° Adaptor male - swivel female BSP 60°

Codo 90° macho - hembra giratoria BSP cono 60°

90° Winkel m - w BSP (60°) kon.

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/8" BSP	Z119302	*
1/4" BSP		1/4" BSP	Z119304	*
3/8" BSP		3/8" BSP	Z119306	*
1/2" BSP		1/2" BSP	Z119308	*
3/4" BSP		3/4" BSP	Z119312	*
1" BSP		1" BSP	Z119316	*
1"1/4 BSP		1"1/4 BSP	Z119320	*
1"1/2 BSP		1"1/2 BSP	Z119324	*

90° Adaptor fixed female BSP

Codo 90° hembra fija - hembra fija BSP

90° Winkel w fest BSP

Adapteur coude 90° femelle fixe gaz cylindrique forge



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" BSP		1/8" BSP	Z119602	*
1/4" BSP		1/4" BSP	Z119604	*
3/8" BSP		3/8" BSP	Z119606	*
1/2" BSP		1/2" BSP	Z119608	*
3/4" BSP		3/4" BSP	Z119612	*
1" BSP		1" BSP	Z119616	*

90° Adaptor swivel female BSP 60°

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

90° Winkel w mit Ü-Mutter - w mit Ü-Mutter BSP (60°)
kon.

Adapteur coude 90° femelle tournante BSP cône 60°
forge



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	Z119804	*
3/8" BSP		3/8" BSP	Z119806	*
1/2" BSP		1/2" BSP	Z119808	*
3/4" BSP		3/4" BSP	Z119812	*
1" BSP		1" BSP	Z119816	*
1" 1/4 BSP		1" 1/4 BSP	Z119820	*
1"1/2 BSP		1"1/2 BSP	Z119824	*

45° Adaptor male - swivel female BSP 60°

Codo 45° macho - hembra giratoria BSP cono 60°

45° Winkel m - w Ü-Mutter BSP 60°

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



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSP	Z118304	*
3/8" BSP		3/8" BSP	Z118306	*
1/2" BSP		1/2" BSP	Z118308	*
3/4" BSP		3/4" BSP	Z118312	*
1" BSP		1" BSP	Z118316	*

BSP/BSPT Adaptors

Adaptadores BSP/BSPT

Adapter BSP/BSPT

Adapteurs BSP/BSPT

Tees BSP 60° male

Tes macho - macho - macho BSP cono 60°

T-Stück AGR

Adapteurs Té mâle BSP cône 60° forge



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

Tees BSP 60° male - male - swivel female

Tes macho - macho - hembra giratoria BSP 60°

T-Stück AGR-AGR-DKR

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



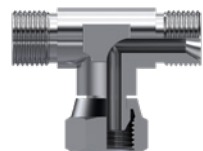
THREAD (M)	ROSCA (M)	THREAD (M)	ROSCA (H)	THREAD (F)	Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	1/4" BSP		Z122204	*
3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP		Z122206	*
1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP		Z122208	*
3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP		Z122212	*
1" BSP	1" BSP	1" BSP	1" BSP		Z122216	*
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	1"1/4 BSP		Z122220	*
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	1"1/2 BSP		Z122224	*

Tees BSP 60° male - swivel female - male

Tes macho - hembra giratoria - macho BSP 60°

T-Stück AGR-DKR-AGR

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



ROSCA (M)	THREAD (M)	ROSCA (H)	THREAD (F)	ROSCA (M)	THREAD (M)	Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP		1/4" BSP		Z122404	*
3/8" BSP	3/8" BSP	3/8" BSP		3/8" BSP		Z122406	*
1/2" BSP	1/2" BSP	1/2" BSP		1/2" BSP		Z122408	*
3/4" BSP	3/4" BSP	3/4" BSP		3/4" BSP		Z122412	*
1" BSP	1" BSP	1" BSP		1" BSP		Z122416	*
1"1/4 BSP	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		1"1/2 BSP		Z122424	*

Tees BSP 60° swivel female

Tes hembras giratorias BSP cono 60°

T-Stücke DKR

Adapteurs Té femelle tournante BSP cône 60° forge



THREAD	ROSCA	THREAD	ROSCA	Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP		Z122804	*
3/8" BSP	3/8" BSP	3/8" BSP		Z122806	*
1/2" BSP	1/2" BSP	1/2" BSP		Z122808	*
3/4" BSP	3/4" BSP	3/4" BSP		Z122812	*
1" BSP	1" BSP	1" BSP		Z122816	*
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP		Z122820	*
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP		Z122824	*

Tees fixed female BSP

Tes hembras fijas BSP

T-BSP IGR fest

Adapteurs Té femelle gaz forge



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

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

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

T-Verschraubungen m BSP 60° - m NPT zentral - m BSP 60°

Adapteurs Té mâle BSP 60° - mâle NPT central - mâle BSP 60° forge



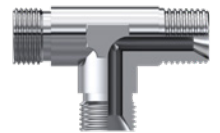
THREAD	ROSCA	THREAD	ROSCA	Referencia Part n°	€
1/4" BSP	1/4" NPT	1/4" BSP		Z12210404	*
3/8" BSP	3/8" NPT	3/8" BSP		Z12210606	*
1/2" BSP	1/2" NPT	1/2" BSP		Z12210808	*
3/4" BSP	3/4" NPT	3/4" BSP		Z12211212	*
1" BSP	1" NPT	1" BSP		Z12211616	*

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

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

T-Verschraubungen m BSP 60° - m BSP 60° - m NPT seitl.

Adapteurs Té mâle BSP 60° - mâle BSP 60° - mâle NPT latéral forge



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

Cross fixed female BSP

Cruz hembra fija BSP

Kreuzstück BSP Innengewinde

Croix BSP femelle fixe



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

NPT Adaptors

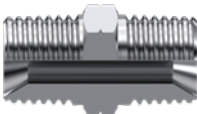
Adaptadores NPT
Adapter NPT
Adapteurs NPT

Adaptor male NPT - male NPT

Adaptor macho - macho NPT

Doppelnippel AGN-AGN

Adapteur mâle NPT - mâle NPT



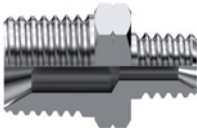
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" NPT		1/4" NPT	Z10150404	*
3/8" NPT		3/8" NPT	Z10150606	*
1/2" NPT		1/2" NPT	Z10150808	*
3/4" NPT		3/4" NPT	Z10151212	*
1" NPT		1" NPT	Z10151616	*
1" 1/4 NPT		1" 1/4 NPT	Z10152020	*
1" 1/2 NPT		1" 1/2 NPT	Z10152424	*
2" NPT		2" NPT	Z10153232	*

Reducer male NPT - male NPT

Reductor macho - macho NPT

Reduziernippel NPT

Réducteur mâle NPT- mâle NPT



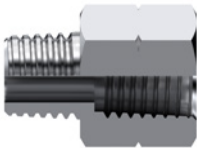
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" NPT		1/8" NPT	ZN10150402	*
3/8" NPT		1/8" NPT	ZN10150602	*
3/8" NPT		1/4" NPT	ZN10150604	*
1/2" NPT		1/4" NPT	ZN10150804	*
1/2" NPT		3/8" NPT	ZN10150806	*
3/4" NPT		3/8" NPT	ZN10151206	*
3/4" NPT		1/2" NPT	ZN10151208	*
1" NPT		1/2" NPT	ZN10151608	*
1" NPT		3/4" NPT	ZN10151612	*
1" 1/4 NPT		1" NPT	ZN10152016	*
1" 1/2 NPT		1" NPT	ZN10152416	*
1" 1/2 NPT		1" 1/4 NPT	ZN10152420	*

Adaptor male NPT - fixed female NPT

Adaptador macho - hembra fija NPT

Adapter m - w fest NPT

Adapteur mâle NPT - femelle fixe NPT



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" NPT	1/8" NPT	ZN10600202	*
1/8" NPT	1/4" NPT	ZN10600204	*
1/4" NPT	1/8" NPT	ZN10600402	*
1/4" NPT	1/4" NPT	ZN10600404	*
1/4" NPT	3/8" NPT	ZN10600406	*
1/4" NPT	1/2" NPT	ZN10600408	*
3/8" NPT	1/4" NPT	ZN10600604	*
3/8" NPT	3/8" NPT	ZN10600606	*
3/8" NPT	1/2" NPT	ZN10600608	*
1/2" NPT	3/8" NPT	ZN10600806	*
1/2" NPT	1/2" NPT	ZN10600808	*
1/2" NPT	3/4" NPT	ZN10600812	*
3/4" NPT	1/2" NPT	ZN10601208	*
3/4" NPT	3/4" NPT	ZN10601212	*
3/4" NPT	1" NPT	ZN10601216	*
1" NPT	3/4" NPT	ZN10601612	*
1" NPT	1" NPT	ZN10601616	*

Reducer male NPT - fixed female NPT

Reductor macho - hembra fija NPT

Reduzierstück m - w fest NPT

Réducteur mâle NPT - femelle fixe NPT



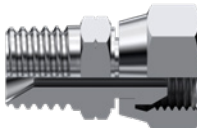
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
3/8" NPT	1/8" NPT	ZN11500602	*
3/8" NPT	1/4" NPT	ZN11500604	*
1/2" NPT	1/4" NPT	ZN11500804	*
1/2" NPT	3/8" NPT	ZN11500806	*
3/4" NPT	1/4" NPT	ZN11501204	*
3/4" NPT	3/8" NPT	ZN11501206	*
3/4" NPT	1/2" NPT	ZN11501208	*
1" NPT	3/8" NPT	ZN11501606	*
1" NPT	1/2" NPT	ZN11501608	*
1" NPT	3/4" NPT	ZN11501612	*
1" 1/4 NPT	1" NPT	ZN11502016	*
1" 1/2 NPT	1" NPT	ZN11502416	*
1" 1/2 NPT	1" 1/4 NPT	ZN11502420	*

Adaptor male NPT - swivel female NPSM

Adaptador macho NPT - hembra giratoria NPSM

Adapter m NPT - w mit Drallmutter NPSM

Adapteur mâle NPT - femelle tournante NPSM



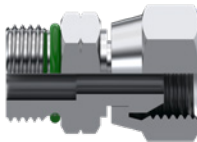
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" NPT	1/8" NPSM	ZN11700202	*
1/4" NPT	1/4" NPSM	ZN11700404	*
3/8" NPT	3/8" NPSM	ZN11700606	*
3/8" NPT	1/2" NPSM	ZN11700608	*
1/2" NPT	1/2" NPSM	ZN11700808	*
1/2" NPT	3/4" NPSM	ZN11700812	*
3/4" NPT	3/4" NPSM	ZN11701212	*
3/4" NPT	1" NPSM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

Adpator male UNF - swivel female NPSM

Adaptador macho UNF - hembra giratoria NPSM

Adapter m UNF - w mit Drallmutter NPSM

Adapteur mâle UNF - femelle tournante NPSM



THREAD	ROSCA	THREAD	Referencia Part n°	€
7/16" 20h UNF		1/4" 18h NPSM	ZN11740404	*
9/16" 18h UNF		3/8" 18h NPSM	ZN11740606	*
9/16" 18h UNF		1/2" 14h NPSM	ZN11740608	*
3/4" 16h UNF		1/2" 14h NPSM	ZN11740808	*
3/4" 16h UNF		3/4" 14h NPSM	ZN11740812	*
7/8" 14h UNF		1/2" 14h NPSM	ZN11741008	*
7/8" 14h UNF		3/4" 14h NPSM	ZN11741012	*
1" 1/16 12h UNF		3/4" 14h NPSM	ZN11741212	*
1"5/16 12h UNF		1" 11 1/2h NPSM	ZN11741616	*
1"5/8 12h UNF		1"1/4 11-1/2h NPSM	ZN11742020	*

NPT Adaptors

Adaptadores NPT

Adapter NPT

Adapteurs NPT

S.S. NPT fixed cap

Tapón hembra fija NPT

S.S. Verschlussstopfen HF NPT

Bouchon femelle fixe NPT



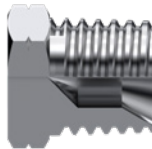
ROSCA THREAD	Referencia Part n°	€
1/8" NPT	ZN107202	*
1/4" NPT	ZN107204	*
3/8" NPT	ZN107206	*
1/2" NPT	ZN107208	*
3/4" NPT	ZN107212	*
1" NPT	ZN107216	*

S.S. NPT male plug

Tapón macho NPT

S.S. Verschluss TYP NPT

Bouchon mâle NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	ZN107002	*
1/4" NPT	ZN107004	*
3/8" NPT	ZN107006	*
1/2" NPT	ZN107008	*
3/4" NPT	ZN107012	*
1" NPT	ZN107016	*
1"1/4 NPT	ZN107020	*
1"1/2 NPT	ZN107024	*

S.S. NPT Allen plug

Tapón Allen NPT

S.S. Verschlussversch. Innensechskant NPT

Bouchon Allen NPT



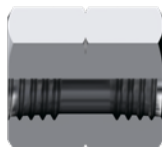
ROSCA THREAD	Referencia Part n°	€
1/4" NPT	ZN107104	*
3/8" NPT	ZN107106	*
1/2" NPT	ZN107108	*
3/4" NPT	ZN107112	*
1" NPT	ZN107116	*

NPT hexagonal adaptor fixed female

Adaptador hexagonal hembra fija NPT

6 kt Doppelmuffe fest NPT

Adapteur hexagonal femelle fixe NPT



THREAD	ROSCA THREAD	Referencia Part n°	€
1/8" NPT	1/8" NPT	ZN10310202	*
1/4" NPT	1/4" NPT	ZN10310404	*
3/8" NPT	3/8" NPT	ZN10310606	*
1/2" NPT	1/2" NPT	ZN10310808	*
3/4" NPT	3/4" NPT	ZN10311212	*
1" NPT	1" NPT	ZN10311616	*
1" 1/4 NPT	1" 1/4 NPT	ZN10312020	*

NPT Adaptors

Adaptadores NPT
Adapter NPT
Adapteurs NPT

90° elbow male NPT - male NPT

Codo 90° macho - macho NPT

90° Winkel m-m NPT

Coude 90° mâle NPT - mâle NPT



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" NPT		1/8" NPT	ZN119002	*
1/4" NPT		1/4" NPT	ZN119004	*
3/8" NPT		3/8" NPT	ZN119006	*
1/2" NPT		1/2" NPT	ZN119008	*
3/4" NPT		3/4" NPT	ZN119012	*
1" NPT		1" NPT	ZN119016	*
1" 1/4 NPT		1" 1/4 NPT	ZN119020	*

90° elbow male NPT - swivel female NPSM

Codo 90° macho NPT - hembra giratoria NPSM

90° Winkel m NPT - w mit Ü-Mutter NPSM

Coude 90° mâle NPT - femelle tournante NPSM



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" NPT		1/8" 27h NPSM	ZN11930202	*
1/4" NPT		1/4" - 18h NPSM	ZN11930404	*
1/4" NPT		3/8" - 18h NPSM	ZN11930406	*
3/8" NPT		3/8" - 18h NPSM	ZN11930606	*
3/8" NPT		1/2" - 14h NPSM	ZN11930608	*
1/2" NPT		1/2" - 14 NPSM	ZN11930808	*
1/2" NPT		3/4" - 14h NPSM	ZN11930812	*
3/4" NPT		1/2" - 14 NPSM	ZN11931208	*
3/4" NPT		3/4" - 14h NPSM	ZN11931212	*
3/4" NPT		1" - 11 1/2 h NPSM	ZN11931216	*
1" NPT		1" - 11 1/2 h NPSM	ZN11931616	*
1"1/4 NPT		1"1/4 - 11 1/2 h NPSM	ZN11932020	*

90° elbow fixed female NPT - fixed female NPT

Codo 90° hembra fija - hembra fija NPT

90° Winkel w fest - w fest NPT

Coude 90° femelle fixe NPT - femelle fixe NPT



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/8" NPT		1/8" NPT	ZN11960202	*
1/4" NPT		1/4" NPT	ZN11960404	*
3/8" NPT		3/8" NPT	ZN11960606	*
1/2" NPT		1/2" NPT	ZN11960808	*
3/4" NPT		3/4" NPT	ZN11961212	*
1" NPT		1" NPT	ZN11961616	*

45° elbow male NPT - male NPT

Codo 45° macho - macho NPT

45° Winkel m-m NPT

Coude 45° mâle NPT - mâle NPT



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" NPT		1/4" NPT	ZN119804	*
3/8" NPT		3/8" NPT	ZN119806	*
1/2" NPT		1/2" NPT	ZN119808	*
3/4 NPT		3/4 NPT	ZN119812	*
1" NPT		1" NPT	ZN119816	*

45° elbow fixed female NPT - fixed female NPT

Codo 45° hembra fija- hembra fija NPT

45° Bogen w fest - w fest NPT

Coude 45° femelle fixe NPT - femelle fixe NPT



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" NPT		1/4" NPT	ZN139604	*
3/8" NPT		3/8" NPT	ZN139606	*
1/2" NPT		1/2" NPT	ZN139608	*
3/4" NPT		3/4" NPT	ZN139612	*
1" NPT		1" NPT	ZN139616	*

45° elbow male NPT - swivel female NPSM

Codo 45° macho NPT - hembra giratoria NPSM

45° Bogen m NPT - w NPSM

Coude 45° mâle NPT - swivel female NPSM



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" NPT		1/4" - 18h NPSM	ZN139304	*
3/8" NPT		3/8" - 18h NPSM	ZN139306	*
1/2" NPT		1/2" - 14h NPSM	ZN139308	*
3/4" NPT		3/4" - 14h NPSM	ZN139312	*
1" NPT		1" - 11 1/2 h NPSM	ZN139316	*

NPT Adaptors

Adaptadores NPT

Adapter NPT

Adpteurs NPT

NPT male tee

Tes macho-macho-macho NPT

T-Verschraubungen m - m - m NPT

Té mâle NPT



THREAD	ROSCA	THREAD	ROSCA	Referencia Part n°	€
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	*

NPT fixed female tee

Tes hembra fija-hembra fija-hembra fija NPT

T-Verschraubungen w fest NPT

Té femelle fixe NPT



THREAD	ROSCA	THREAD	ROSCA	Referencia Part n°	€
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	*

O'Ring Boss Adaptors

Adaptadores O'Ring Boss

Adapter O'Ring Boss

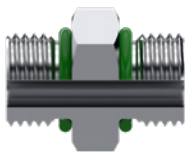
Adapteurs O'Ring Boss

Adaptor male - male O'Ring Boss

Adaptador macho - macho O'Ring Boss

Doppelnippel m - M O'Ring Boss

Adapteur mâle - mâle O'Ring Boss



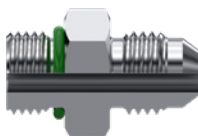
TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
6	1/4"	7/16"-20h UNF	ZS64640606	*
8	5/16"	1/2"-20h UNF	ZS64640808	*
10	3/8"	9/16"-18h UNF	ZS64641010	*
12	1/2"	3/4"-16h UNF	ZS64641212	*
14-15-16	5/8"	7/8"-14h UNF	ZS64641616	*
18-20	3/4"	1"1/16-12h UN	ZS64642020	*
25	1"	1"5/16-12h UN	ZS64642525	*

Adaptor male O'Ring Boss - male JIC 37°

Adaptador macho O'Ring Boss - macho JIC 37°

Doppelnippel m O'Ring Boss - m JIC 37°

Adapteur mâle O'Ring Boss- mâle JIC 37°



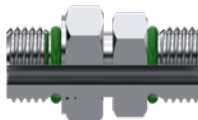
TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
6	1/4"	7/16"-20h UNF	ZS22006	*
8	5/16"	1/2"-20h UNF	ZS22008	*
10	3/8"	9/16"-18h UNF	ZS22010	*
12	1/2"	3/4"-16h UNF	ZS22012	*
14-15-16	5/8"	7/8"-14h UNF	ZS22016	*
18-20	3/4"	1"1/16-12h UN	ZS22020	*
25	1"	1"5/16-12h UN	ZS22025	*
30-32	1"1/4	1"5/8-12h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

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

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

Doppelnippel m O'Ring Boss - m einstellbar O'Ring Boss

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



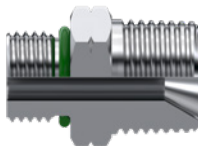
TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
6	1/4"	7/16"-20h UNF	ZS34740606	*
10	3/8"	9/16"-18h UNF	ZS34741010	*
12	1/2"	3/4"-16h UNF	ZS34741212	*
14-15-16	5/8"	7/8"-14h UNF	ZS34741616	*
18-20	3/4"	1"1/16-12h UN	ZS34742020	*
25	1"	1"5/16-12h UN	ZS34742525	*

Adaptor male O'Ring Boss - male NPT

Adaptador macho O'Ring Boss - macho NPT

Doppelnippel m O'Ring Boss - m NPT

Adapteur mâle O'Ring Boss- mâle NPT



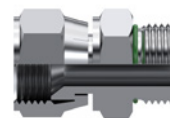
TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
6	1/4"	7/16"-20h UNF	ZS64010613	*
10	3/8"	9/16"-18h UNF	ZS64011017	*
12	1/2"	3/4"-16h UNF	ZS64011221	*
14-15-16	5/8"	7/8"-14h UNF	ZS64011621	*
18-20	3/4"	1"1/16-12h UN	ZS64012026	*
25	1"	1"5/16-12h UN	ZS64012533	*

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

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

Adapter m O'Ring Boss - w mit Ü-Mutter metr. JIC 37°

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



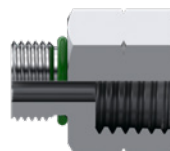
TUBO		ROSCA (H) THREAD (F)	Referencia Part n°	€
PIPE	PIPE			
6	1/4"	7/16" 20h UNF	ZS38006	*
10	3/8"	9/16" 18h UNF	ZS38010	*
12	1/2"	3/4" 16h UNF	ZS38012	*
14-15-16	5/8"	7/8" 14h UNF	ZS38016	*
18-20	3/4"	1"1/16 12h UN	ZS38020	*
25	1"	1"5/16 12h UN	ZS38025	*

Adaptor male O'Ring Boss - fixed female NPT

Prolongador macho O'Ring Boss - hembra fija NPT

Adapter m O'Ring Boss - w fest NPT

Prolongateur mâle O'Ring Boss - femelle fixe NPT



TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
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	*

Male hexagonal O'Ring Boss plug

Tapón macho O'Ring Boss hexagonal

Verschlusssschraube TYP O'Ring Boss 6 kt

Bouchon mâle O'Ring Boss hexagonal



ROSCA THREAD	Referencia Part n°	€
7/16"-20h UNF	ZS640806	*
1/2"-20h UNF	ZS640808	*
9/16"-18h UNF	ZS640810	*
3/4"-16h UNF	ZS640812	*
7/8"-14h UNF	ZS640816	*
1"1/16-12h UN	ZS640820	*
1"5/16-12h UN	ZS640825	*

Male allen O'Ring Boss plug

Tapón macho O'Ring Boss Allen

Verschlusssschraube TYP O'Ring Boss Innensechskant

Bouchon mâle O'Ring Boss allen



ROSCA THREAD	Referencia Part n°	€
7/16"-20h UNF	ZS640906	*
1/2"-20h UNF	ZS640908	*
9/16"-18h UNF	ZS640910	*
3/4"-16h UNF	ZS640912	*
7/8"-14h UNF	ZS640916	*
1"1/16-12h UN	ZS640920	*
1"5/16-12h UN	ZS640925	*

O'Ring Boss Adaptors

Adaptadores O'Ring Boss

Adapter O'Ring Boss

Adapteurs O'Ring Boss

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

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

90° Winkel einstellbar m O'Ring Boss - m JIC 37°

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



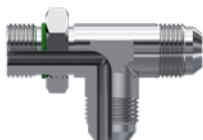
PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16"-20h UNF	ZS57506	*
8		5/16"	1/2"-20h UNF	ZS57508	*
10		3/8"	9/16"-18h UNF	ZS57510	*
12		1/2"	3/4"-16h UNF	ZS57512	*
14-15-16		5/8"	7/8"-14h UNF	ZS57516	*
18-20		3/4"	1"1/16-12h UN	ZS57520	*
25		1"	1"5/16-12h UN	ZS57525	*

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

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

Einstellbare T-Einschraubungen O'Ring Boss - m JIC 37° - m JIC 37°

Té orientable macho O'Ring Boss - macho JIC 37° - macho JIC 37°



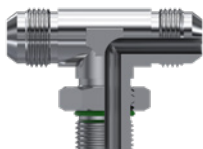
PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16" - 20h UNF	ZS680306	*
8		5/16"	1/2" - 20h UNF	ZS680308	*
10		3/8"	9/16" - 18h UNF	ZS680310	*
12		1/2"	3/4" - 16h UNF	ZS680312	*
14-15-16		5/8"	7/8" 14h UNF	ZS680316	*
18-20		3/4"	1"1/16-12h UN	ZS680320	*
25		1"	1"5/16-12h UN	ZS680325	*

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

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

Einstellbare T-Einschraubungen m JIC 37° - O'Ring Boss - m JIC 37°

Té orientable macho JIC 37° - macho O'Ring Boss - macho JIC 37°



PIPE	TUBO	PIPE	ROSCA THREAD	Referencia Part n°	€
6		1/4"	7/16" - 20h UNF	ZS680406	*
8		5/16"	1/2"-20h UNF	ZS680408	*
10		3/8"	9/16" - 18h UNF	ZS680410	*
12		1/2"	3/4" - 16h UNF	ZS680412	*
14-15-16		5/8"	7/8" 14h UNF	ZS680416	*
18-20		3/4"	1"1/16-12h UN	ZS680420	*
25		1"	1"5/16-12h UN	ZS680425	*

ORFS Adaptors

Adaptadores ORFS
Adapter ORFS
Adpteurs ORFS

ORFS Nut

Tuerca ORFS

Mutter ORFS - m ORFS

Écrou ORFS



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6-8	ORFS 9/16"-18h	ZOR1020400	*
10	ORFS 11/16"-16h	ZOR1020600	*
12	ORFS 13/16"-16h	ZOR1020800	*
14-15-16	ORFS 1"-14h	ZOR1021000	*
18-20	ORFS 1"3/16-12h	ZOR1021200	*
22-25	ORFS 1"7/16-12h	ZOR1021600	*
28-30-32	ORFS 1"11/16-12h	ZOR1022000	*
35-38	ORFS 2"-12h	ZOR1022400	*

ORFS Welding nipple

Cono soldar ORFS

Schweißkegel ORFS

Collet à souder ORFS



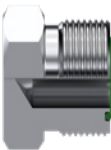
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	ORFS 9/16"-18h	ZOR12730406	*
8	ORFS 9/16"-18h	ZOR12730408	*
10	ORFS 11/16"-16h	ZOR12730610	*
12	ORFS 13/16"-16h	ZOR12730812	*
14	ORFS 1"-14h	ZOR12731014	*
15	ORFS 1"-14h	ZOR12731015	*
16	ORFS 1"-14h	ZOR12731016	*
18	ORFS 1" 3/16-12h	ZOR12731218	*
20	ORFS 1" 3/16-12h	ZOR12731220	*
22	ORFS 1" 7/16-12h	ZOR12731622	*
30	ORFS 1"11/16-12h	ZOR12732030	*
32	ORFS 1"11/16-12h	ZOR12732032	*
38	ORFS 2"-12h	ZOR12732438	*

ORFS Male plug

Tapón macho ORFS

Verschlusssschraube TYP ORFS

Bouchon mâle ORFS



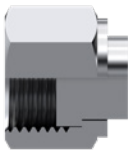
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	ZOR1040400	*
ORFS 11/16"-16h	ZOR1040600	*
ORFS 13/16"-16h	ZOR1040800	*
ORFS 1"-14h	ZOR1041000	*
ORFS 1"3/16-12h	ZOR1041200	*
ORFS 1"7/16-12h	ZOR1041600	*
ORFS 1"11/16-12h	ZOR1042000	*
ORFS 2"-12h	ZOR1042400	*

ORFS cap

Tapón hembra ORFS

Verschluss ORFS

Bouchon femelle ORFS



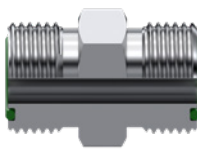
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	ZOR1050400	*
ORFS 11/16"-16h	ZOR1050600	*
ORFS 13/16"-16h	ZOR1050800	*
ORFS 1"-14h	ZOR1051000	*
ORFS 1"3/16-12h	ZOR1051200	*
ORFS 1"7/16-12h	ZOR1051600	*
ORFS 1"11/16-12h	ZOR1052000	*
ORFS 2"-12h	ZOR1052400	*

ORFS Male adaptor

Adaptador macho-macho ORFS

Doppelnippel m - m ORFS

Adapteur mâle ORFS



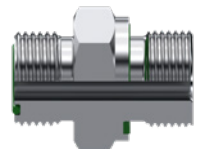
THREAD	ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	ZOR2000404	*
ORFS 11/16"-16h	ORFS 11/16"-16h	ZOR2000606	*
ORFS 13/16"-16h	ORFS 13/16"-16h	ZOR2000808	*
ORFS 1"-14h	ORFS 1"-14h	ZOR2001010	*
ORFS 1"3/16-12h	ORFS 1"3/16-12h	ZOR2001212	*
ORFS 1"7/16-12h	ORFS 1"7/16-12h	ZOR2001616	*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

ORFS Male - BSP Male

Adaptador macho ORFS-macho BSP

Doppelnippel m ORFS - m BSP

Adapteur mâle ORFS - mâle BSP



THREAD	ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/4"	ZOR2020404	*
ORFS 11/16"-16h	BSP 3/8"	ZOR2020606	*
ORFS 13/16"-16h	BSP 3/8"	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	*

ORFS Adaptors

Adaptadores ORFS

Adapter ORFS

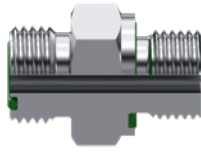
Adapteurs ORFS

ORFS Male - Metric Male

Adaptador macho ORFS-macho Métrico

Doppelnippel m ORFS-m metr.

Adapteur mâle ORFS - mâle Métrique



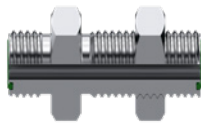
THREAD	ROSCA	Referencia Part n°	€
ORFS 9/16"-18h	M12x1.5	ZOR10170412	*
ORFS 11/16"-16h	M16x1.5	ZOR10170616	*
ORFS 13/16"-16h	M18x1.5	ZOR10170818	*
ORFS 1"-14h	M22x1.5	ZOR10171022	*
ORFS 1"7/16-12h	M33x2	ZOR10171633	*
ORFS 1"11/16-12h	M42x2	ZOR10172042	*
ORFS 2"-12h	M48x2	ZOR10172448	*

ORFS Bulkhead

Pasatabiques ORFS

Schottverschraubungen ORFS SV- ORFS

Passe-cloison ORFS



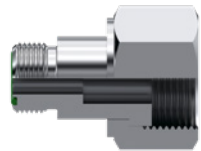
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	ZOR1060404	*
ORFS 11/16"-16h	ZOR1060606	*
ORFS 13/16"-16h	ZOR1060808	*
ORFS 1"-14h	ZOR1061010	*
ORFS 1"3/16-12h	ZOR1061212	*
ORFS 1"7/16-12h	ZOR1061616	*
ORFS 1"11/16-12h	ZOR1062020	*
ORFS 2"-12h	ZOR1062424	*

ORFS Male - ORFS Swivel female

Adaptador macho-hembra giratoria ORFS

Adapter m O'Ring Boss - w mit Ü-Mutter ORFS

Adapteur mâle - femelle tournante ORFS



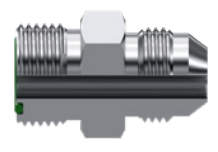
ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	€
ORFS 9/16"-18h	ORFS 11/16"-16h	ZOR3010406	*
ORFS 11/16"-16h	ORFS 9/16"-18h	ZOR3010604	*
ORFS 13/16"-16h	ORFS 9/16"-18h	ZOR3010804	*
ORFS 13/16"-16h	ORFS 11/16"-16h	ZOR3010806	*
ORFS 1"-14h	ORFS 9/16"-18h	ZOR3011004	*
ORFS 1"-14h	ORFS 11/16"-16h	ZOR3011006	*
ORFS 1"-14h	ORFS 13/16"-16h	ZOR3011008	*
ORFS 1"3/16-12h	ORFS 11/16"-16h	ZOR3011206	*
ORFS 1"3/16-12h	ORFS 13/16"-16h	ZOR3011208	*
ORFS 1"3/16-12h	ORFS 1"-14h	ZOR3011210	*
ORFS 1"7/16-12h	ORFS 13/16"-16h	ZOR3011608	*
ORFS 1"7/16-12h	ORFS 1"-14h	ZOR3011610	*
ORFS 1"7/16-12h	ORFS 1"3/16-12h	ZOR3011612	*
ORFS 1"11/16-12h	ORFS 1"3/16-12h	ZOR3012012	*
ORFS 1"11/16-12h	ORFS 1"7/16-12h	ZOR3012016	*

ORFS Male - 37° JIC Male

Adaptador macho ORFS-macho JIC 37°

Doppelnippel m ORFS-m JIC 37°

Adapteur mâle ORFS - mâle JIC 37°



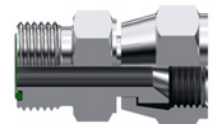
THREAD	ROSCA	Referencia Part n°	€
ORFS 9/16"-18h	JIC 7/16"	ZOR2040404	*
ORFS 11/16"-16h	JIC 9/16"	ZOR2040606	*
ORFS 13/16"-16h	JIC 3/4"	ZOR2040808	*
ORFS 1"-14h	JIC 7/8"	ZOR2041010	*
ORFS 1"3/16-12h	JIC 1"1/16	ZOR2041212	*
ORFS 1"7/16-12h	JIC 1"5/16	ZOR2041616	*
ORFS 1"11/16-12h	JIC 1"5/8	ZOR2042020	*
ORFS 2"-12h	JIC 1"7/8	ZOR2042424	*

ORFS Male - 37° JIC Swivel female

Adaptador macho ORFS-hembra giratoria JIC 37°

Adapter m ORFS - w mit Ü-Mutter JIC 37°

Adapteur mâle ORFS - femelle tournante JIC 37°



THREAD	ROSCA	Referencia Part n°	€
ORFS 9/16"-18h	JIC 7/16"	ZOR3020404	*
ORFS 11/16"-16h	JIC 9/16"	ZOR3020606	*
ORFS 13/16"-16h	JIC 3/4"	ZOR3020808	*
ORFS 1"-14h	JIC 7/8"	ZOR3021010	*
ORFS 1"3/16-12h	JIC 1"1/16	ZOR3021212	*
ORFS 1"7/16-12h	JIC 1"5/16	ZOR3021616	*
ORFS 1"11/16-12h	JIC 1"5/8	ZOR3022020	*
ORFS 2"-12h	JIC 1"7/8	ZOR3022424	*

JIC Male - ORFS Swivel female

Adaptador macho JIC 37°-hembra giratoria ORFS

JIC m - w mit Ü-Mutter ORFS

Adapteur mâle JIC 37° - femelle tournante ORFS



THREAD	ROSCA	Referencia Part n°	€
JIC 7/16"	ORFS 9/16"-18 h	ZOR3050404	*
JIC 9/16"	ORFS 11/16"-16h	ZOR3050606	*
JIC 3/4"	ORFS 13/16"-16 h	ZOR3050808	*
JIC 7/8"	ORFS 1"-14h	ZOR3051010	*
JIC 1"1/16	ORFS 1"3/16-12 h	ZOR3051212	*
JIC 1"5/16	ORFS 1"7/16-12 h	ZOR3051616	*
JIC 1"5/8	ORFS 1"11/16"-12h	ZOR3052020	*
JIC 1"7/8"	ORFS 2"-12h	ZOR3052424	*

ORFS Adaptors

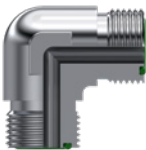
Adaptadores ORFS
Adapter ORFS
Adpteurs ORFS

90° ORFS male - ORFS male

Codo 90° macho-macho ORFS

90° Winkel m - m ORFS

Coude 90° mâle ORFS - mâle ORFS



THREAD	ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	ZOR4050404	*
ORFS 11/16"-16h	ORFS 11/16"-16h	ZOR4050606	*
ORFS 13/16"-16h	ORFS 13/16"-16h	ZOR4050808	*
ORFS 1"-14h	ORFS 1"-14h	ZOR4051010	*
ORFS 1"3/16-12h	ORFS 1"3/16-12h	ZOR4051212	*
ORFS 1"7/16-12h	ORFS 1"7/16-12h	ZOR4051616	*
ORFS 1"11/16-12h	ORFS 1"11/16-12h	ZOR4052020	*
ORFS 2"-12h	ORFS 2"-12h	ZOR4052424	*

90° ORFS swivel female - ORFS male

Codo 90° macho-hembra giratoria ORFS

90° Winkel m - w mit Ü-Mutter ORFS

Coude 90° femelle tournante ORFS- mâle ORFS



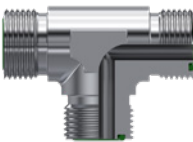
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	ZOR6000404	*
ORFS 11/16"-16h	ORFS 11/16"-16h	ZOR6000606	*
ORFS 13/16"-16h	ORFS 13/16"-16h	ZOR6000808	*
ORFS 1"-14h	ORFS 1"-14h	ZOR6001010	*
ORFS 1"3/16-12h	ORFS 1"3/16-12h	ZOR6001212	*
ORFS 1"7/16-12h	ORFS 1"7/16-12h	ZOR6001616	*
ORFS 1"11/16-12h	ORFS 1"11/16-12h	ZOR6002020	*

ORFS Male Tee

Te macho-macho-macho ORFS

T-Verschraubung m-m-m - ORFS

Té Mâle ORFS



ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"18h	ZOR7000404	*
ORFS 11/16"-16h	ZOR7000606	*
ORFS 13/16"-16h	ZOR7000808	*
ORFS 1"-14h	ZOR7001010	*
ORFS 1"3/16-12h	ZOR7001212	*
ORFS 1"7/16-12h	ZOR7001616	*
ORFS 1"11/16-12h	ZOR7002020	*
ORFS 2"-12h	ZOR7002424	*

ORFS Male-Swivel female-Male Tee

Te macho-hembra giratoria-macho ORFS

T-Verschraubungen ORFS m - w Ü-Mutter - m

Té Mâle-Femelle tournante-Mâle ORFS



ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	ZOR7010404	*
ORFS 11/16"-16h	ZOR7010606	*
ORFS 13/16"-16h	ZOR7010808	*
ORFS 1"-14h	ZOR7011010	*
ORFS 1"3/16-12h	ZOR7011212	*
ORFS 1"7/16-12h	ZOR7011616	*
ORFS 1"11/16-12h	ZOR7012020	*
ORFS 2"-12h	ZOR7012424	*

ORFS Male-Male-Swivel Female Tee

Te macho-macho-hembra giratoria ORFS

T-Verschraubungen m - m - w mit Ü-Mutter ORFS

Té Mâle-Mâle-Femelle tournante ORFS



ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	ZOR7020404	*
ORFS 11/16"-16h	ZOR7020606	*
ORFS 13/16"-16h	ZOR7020808	*
ORFS 1"-14h	ZOR7021010	*
ORFS 1"3/16-12h	ZOR7021212	*
ORFS 1"7/16-12h	ZOR7021616	*
ORFS 1" 11/16-12h	ZOR7022020	*

O'ring FKM green for ORFS thread

Juntas tóricas FKM verde para rosca ORFS

O-Ringe FKM grün für ORFS

Joint torique FKM vert pour filetage ORFS



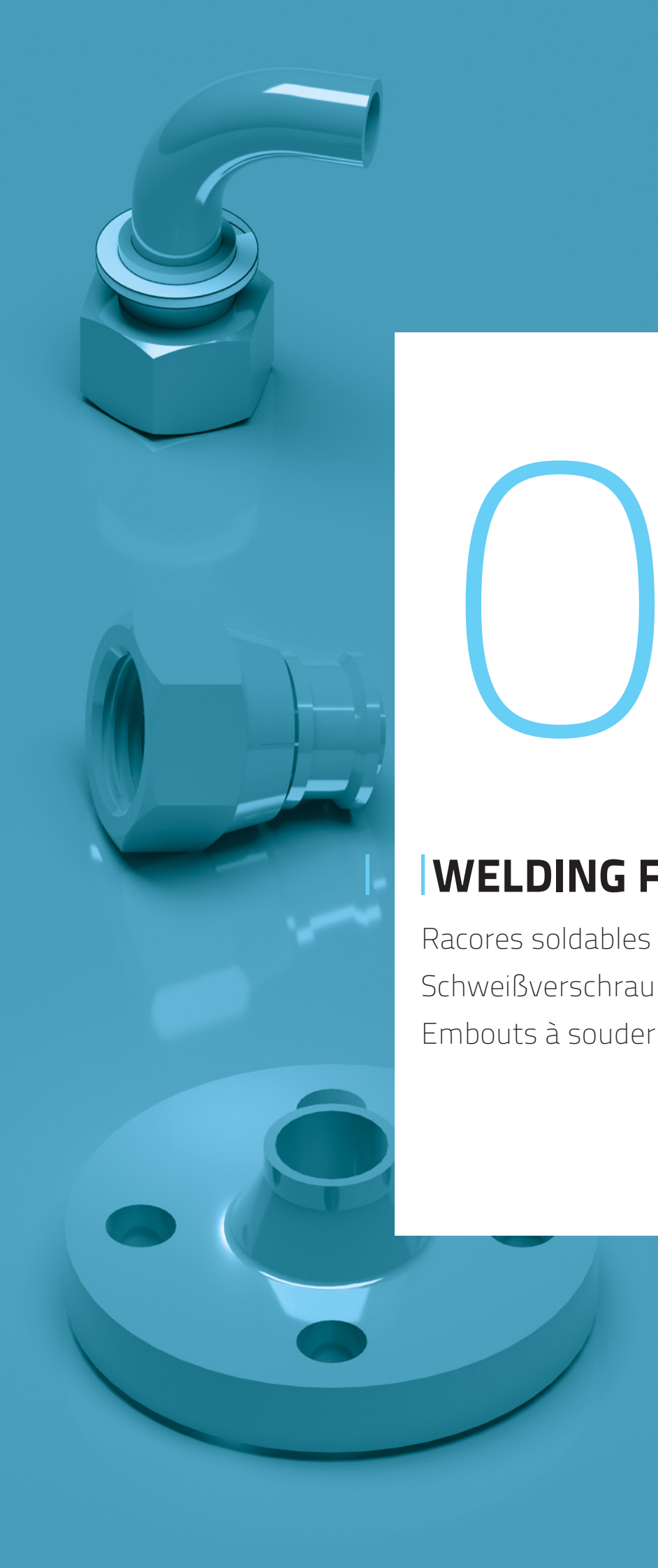
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	JVORFS04	*
ORFS 11/16"-16h	JVORFS06	*
ORFS 13/16"-16h	JVORFS08	*
ORFS 1"-14h	JVORFS10	*
ORFS 1"3/16-12h	JVORFS12	*
ORFS 1"7/16-12h	JVORFS16	*
ORFS 1" 11/16-12h	JVORFS20	*
ORFS 2"-12h	JVORFS24	*

Welding fittings 147

Racores soldables
Schweißverschraubungen
Embouts à souder

Welding flanges 155

Bridas soldables
Schweißflansche
Brides à souder



05

WELDING FITTINGS

Racores soldables

Schweißverschraubungen

Embouts à souder

Welding fittings

Racores soldables
Schweißverschraubungen
Embouts à souder

Welding ferrule

Casquillo soldable

Pressfassungen für Ringwellschläuche

Jupe à souder



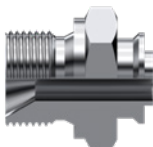
DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	14	810700400	*
1/4"	12	810700401	*
3/8"	19	810700600	*
3/8"	17	810700601	*
1/2"	22	810700800	*
1/2"	19	810700801	*
5/8"	25	810701000	*
3/4"	30	810701200	*
3/4"	32	810701201	*
1"	35	810701500	*
1"	37	810701600	*
1 1/4"	47,8	810702000	*
1 1/4"	44,3	810702001	*
1 1/2"	56,3	810702400	*
2"	66	810703201	*
2 1/2"	84,9	810704000	*
2 1/2"	95,6	810704001	*
3"	100	810704801	*
4"	125	810706400	*

Welding BSP 60° Male with guide

Macho soldable BSP cono 60° con guía

Schweiß-Außengewinde BSP mit AG

Mâle gaz BSP 60° à souder avec guide



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z103504	*
3/8" BSP	3/8"	Z103506	*
1/2" BSP	1/2"	Z103508	*
3/4" BSP	3/4"	Z103512	*
1" BSP	1"	Z103516	*
1 1/4 BSP	1 1/4"	Z103520	*
1 1/2 BSP	1 1/2"	Z103524	*
2" BSP	2"	Z103532	*

Inside welding BSP Male

Macho BSP 60° soldable interior

Außengewinde BSP 60° innen schweißbar

Mâle à souder int. BSP



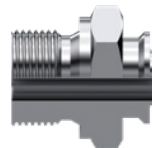
ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z1035104	*
3/8" BSP	3/8"	Z1035106	*
1/2" BSP	1/2"	Z1035108	*
3/4" BSP	3/4"	Z1035112	*
1" BSP	1"	Z1035116	*
1 1/4 BSP	1 1/4"	Z1035120	*
1 1/2 BSP	1 1/2"	Z1035124	*
2" BSP	2"	Z1035132	*

Welding BSP Male flat seat with guide

Macho soldable BSP asiento plano con guía

Schweiß-Außengewinde flachdichtend BSP

Mâle gaz BSP fond plat à souder avec guide



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z103304	*
3/8" BSP	3/8"	Z103306	*
1/2" BSP	1/2"	Z103308	*
3/4" BSP	3/4"	Z103312	*
1" BSP	1"	Z103316	*
1 1/4 BSP	1 1/4"	Z103320	*
1 1/2 BSP	1 1/2"	Z103324	*
2" BSP	2"	Z103332	*

Welding male BSP 60° union

Empalme liso soldable macho BSP 60°

Anschweißnippel BSP 60°

Embout mâle lisse à souder BSP cône 60°



ROSCA THREAD	DN DN	Referencia Part n°	€
1/8" BSP	1/8"	Z129002	*
1/4" BSP	1/4"	Z129004	*
3/8" BSP	3/8"	Z129006	*
1/2" BSP	1/2"	Z129008	*
3/4" BSP	3/4"	Z129012	*
1" BSP	1"	Z129016	*
1 1/4 BSP	1 1/4"	Z129020	*
1 1/2 BSP	1 1/2"	Z129024	*
2" BSP	2"	Z129032	*

Welding BSPT Male 60° with guide

Macho soldable BSPT cono 60° con guía

Schweiß-Außengewinde BSPT mit AG

Mâle gaz conique à souder 60° avec guide



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSPT	1/4"	Z103204	*
3/8" BSPT	3/8"	Z103206	*
1/2" BSPT	1/2"	Z103208	*
3/4" BSPT	3/4"	Z103212	*
1" BSPT	1"	Z103216	*
1 1/4 BSPT	1 1/4"	Z103220	*
1 1/2 BSPT	1 1/2"	Z103224	*
2" BSPT	2"	Z103232	*

Welding fittings

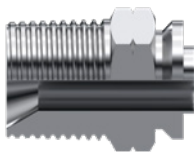
Racores soldables
Schweißverschraubungen
Embouts à souder

Welding NPT Male 60° with guide

Macho soldable NPT cono 60° con guía

Schweiß-Außengewinde NPT mit AG

Mâle NPT à souder 60° avec guide



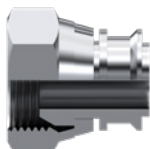
ROSCA THREAD	DN DN	Referencia Part n°	€
1/8" NPT	1/4"	Z10340204	*
1/4" NPT	1/4"	Z10340400	*
3/8" NPT	3/8"	Z10340600	*
1/2" NPT	1/2"	Z10340800	*
3/4" NPT	3/4"	Z10341200	*
1" NPT	1"	Z10341600	*
1"1/4 NPT	1"1/4	Z10342000	*
1"1/2 NPT	1"1/2	Z10342400	*
2" NPT	2"	Z10343200	*

Welding BSP 60° swept with guide

Hembra giratoria prensada soldable BSP 60° con guía

Schweiß-Dichtkopf mit Ü-Mutter BSP mit AG

Femelle tournante BSP 60° à souder avec guide



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z128104	*
3/8" BSP	3/8"	Z128106	*
1/2" BSP	1/2"	Z128108	*
3/4" BSP	3/4"	Z128112	*
1" BSP	1"	Z128116	*
1"1/4 BSP	1"1/4	Z128120	*
1"1/2 BSP	1"1/2	Z128124	*
2" BSP	2"	Z128132	*

Welding BSP 60° swept 90°

Hembra giratoria 90° prensada soldable BSP 60°

Schweiß-Dichtkopf 90° mit Ü-Mutter BSP 60°

Femelle tournante à souder 90° BSP cône 60°



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z103704	*
3/8" BSP	3/8"	Z103706	*
1/2" BSP	1/2"	Z103708	*
3/4" BSP	3/4"	Z103712	*
1" BSP	1"	Z103716	*
1"1/4 BSP	1"1/4	Z103720	*
1"1/2 BSP	1"1/2	Z103724	*
2" BSP	2"	Z103732	*

Welding BSP 60° swept 45°

Hembra giratoria 45° prensada soldable BSP 60°

Schweiß-Dichtkopf 45° mit Ü-Mutter BSP 60°

Femelle tournante à souder 45° BSP cône 60°



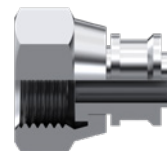
ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z103804	*
3/8" BSP	3/8"	Z103806	*
1/2" BSP	1/2"	Z103808	*
3/4" BSP	3/4"	Z103812	*
1" BSP	1"	Z103816	*
1"1/4 BSP	1"1/4	Z103820	*
1"1/2 BSP	1"1/2	Z103824	*
2" BSP	2"	Z103832	*

Welding BSP flat seat swept with guide

Hembra giratoria prensada soldable BSP asiento plano con guía

Schweiß-Dichtkopf BSP flachdichtend

Femelle tournante BSP fond plat à souder avec guide



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z128204	*
3/8" BSP	3/8"	Z128206	*
1/2" BSP	1/2"	Z128208	*
3/4" BSP	3/4"	Z128212	*
1" BSP	1"	Z128216	*
1"1/4 BSP	1"1/4	Z128220	*
1"1/2 BSP	1"1/2	Z128224	*
2" BSP	2"	Z128232	*

Welding BSP Female 90° flat seat swept

Hembra giratoria 90° prensada soldable BSP asiento plano

Schweiß-Dichtkopf 90° BSP flachdichtend

Femelle tournante à souder 90° BSP fond plat



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z103904	*
3/8" BSP	3/8"	Z103906	*
1/2" BSP	1/2"	Z103908	*
3/4" BSP	3/4"	Z103912	*
1" BSP	1"	Z103916	*
1"1/4 BSP	1"1/4	Z103920	*
1"1/2 BSP	1"1/2	Z103924	*
2" BSP	2"	Z103932	*

Welding fittings

Racores soldables
Schweißverschraubungen
Embouts à souder

Welding BSP Female 45° flat seat swept

Hembra giratoria 45° prensada soldable BSP asiento plano

Schweiß-Dichtkopf 45° mit Ü-Mutter BSP flachdichtend

Femelle tournante à souder 45° BSP fond plat



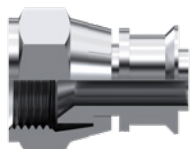
ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	1/4"	Z104004	*
3/8" BSP	3/8"	Z104006	*
1/2" BSP	1/2"	Z104008	*
3/4" BSP	3/4"	Z104012	*
1" BSP	1"	Z104016	*
1"1/4 BSP	1"1/4	Z104020	*
1"1/2 BSP	1"1/2	Z104024	*
2" BSP	2"	Z104032	*

Welding JIC female 37° swept with guide

Hembra giratoria prensada soldable JIC 37° con guía

Schweiß-Dichtkopf mit Ü-Mutter JIC 37° mit AG

Femelle tournante JIC 37° à souder avec guide



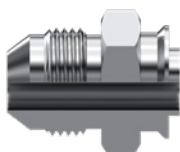
ROSCA THREAD	DN DN	Referencia Part n°	€
7/16" 20h UNF	1/4"	Z12830704	*
1/2" 20h UNF	1/4"	Z12830804	*
9/16" 18h UNF	3/8"	Z12830906	*
3/4" 16h UNF	3/8"	Z12831206	*
3/4" 16h UNF	1/2"	Z12831208	*
7/8" 14h UNF	1/2"	Z12831408	*
7/8" 14h UNF	5/8"	Z12831410	*
1"1/16 12h UN	3/4"	Z12831712	*
1"5/16 12h UN	1"	Z12832116	*
1"5/8 12h UN	1"1/4	Z12832620	*
1"7/8 12h UN	1"1/2	Z12833024	*

Welding fixed male JIC 37° with guide

Macho soldable JIC 37° con guía

Schweiß-Außengewinde JIC 37° mit AG

Mâle à souder JIC 37° avec guide



ROSCA THREAD	DN DN	Referencia Part n°	€
7/16" 20h UNF	1/4"	Z10360704	*
1/2" 20h UNF	1/4"	Z10360804	*
9/16" 18h UNF	3/8"	Z10360906	*
3/4" 16h UNF	3/8"	Z10361206	*
3/4" 16h UNF	1/2"	Z10361208	*
7/8" 14h UNF	1/2"	Z10361408	*
7/8" 14h UNF	5/8"	Z10361410	*
1"1/16 12h UN	3/4"	Z10361712	*
1"5/16 12h UN	1"	Z10362116	*
1"5/8 12h UN	1"1/4	Z10362620	*
1"7/8 12h UN	1"1/4	Z10363020	*
1"7/8 12h UN	1"1/2	Z10363024	*
2" 12h UN	2"	Z10364032	*

Welding 90° JIC Female 37° swept

Hembra giratoria 90° prensada soldable JIC 37°

Schweiß-Dichtkopf 90° mit Ü-Mutter JIC 37°

Femelle tournante à souder 90° JIC 37°



ROSCA THREAD	DN DN	Referencia Part n°	€
7/16" 20h UNF	1/4"	Z10410704	*
1/2" 20h UNF	1/4"	Z10410804	*
9/16" 18h UNF	3/8"	Z10410906	*
3/4" 16h UNF	1/2"	Z10411208	*
7/8" 14h UNF	1/2"	Z10411408	*
1"1/16 12h UN	3/4"	Z10411712	*
1"5/16 12h UN	1"	Z10412116	*
1"5/8 12h UN	1"1/4	Z10412620	*
1"7/8 12h UN	1"1/2	Z10413024	*

Welding 45° JIC Female 37° swept

Hembra giratoria 45° prensada soldable JIC 37°

Schweiß-Dichtkopf 45° mit Ü-Mutter JIC 37°

Femelle tournante à souder 45° JIC 37°



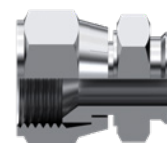
ROSCA THREAD	DN DN	Referencia Part n°	€
7/16" 20h UNF	1/4"	Z10420704	*
1/2" 20h UNF	1/4"	Z10420804	*
9/16" 18h UNF	3/8"	Z10420906	*
3/4" 16h UNF	1/2"	Z10421208	*
7/8" 14h UNF	1/2"	Z10421408	*
1"1/16 12h UN	3/4"	Z10421712	*
1"5/16 12h UN	1"	Z10422116	*
1"5/8 12h UN	1"1/4	Z10422620	*
1"7/8 12h UN	1"1/2	Z10423024	*

Welding JIC female 37° swept with guide double hexagon

Hembra giratoria prensada soldable JIC 37° con guía doble hexágono

Schweiß-Dichtkopf mit Ü-Mutter JIC 37° mit AG D/S

Femelle tournante JIC 37° à souder avec guide double hex.



ROSCA THREAD	DN DN	Referencia Part n°	€
7/16" 20 UNF	1/4"	Z12840704	*
1/2" 20 UNF	1/4"	Z12840804	*
9/16" 18 UNF	3/8"	Z12840906	*
3/4"16 UNF	1/2"	Z12841208	*
7/8"14 UNF	1/2"	Z12841408	*
7/8"14 UNF	5/8"	Z12841410	*
1" 1/1612 UN	3/4"	Z12841712	*
1"5/16 12 UN	1"	Z12842116	*
1"5/8 12 UN	1"1/4	Z12842620	*
1"7/8 12 UN	1"1/2	Z12843024	*
2"1/2 12 UN	2"	Z12844032	*

Welding fittings

Racores soldables
Schweißverschraubungen
Embouts à souder

DIN nut

Tuercas Métricas

Metr. Muttern - M DIN

Écrou DIN



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	M12X1.5	Z10510612	*
6	M14X1.5	Z10510614	*
8	M14X1.5	Z10510814	*
8	M16X1.5	Z10510816	*
10	M16X1.5	Z10511016	*
10	M18X1.5	Z10511018	*
12	M18X1.5	Z10511218	*
12	M20X1.5	Z10511220	*
14	M22X1.5	Z10511422	*
15	M22X1.5	Z10511522	*
16	M24X1.5	Z10511624	*
18	M26X1.5	Z10511826	*
20	M30X2	Z10512030	*
22	M30X2	Z10512230	*
25	M36X2	Z10512536	*
28	M36X2	Z10512836	*
30	M42X2	Z10513042	*
35	M45X2	Z10513545	*
38	M52X2	Z10513852	*
42	M52X2	Z10514252	*

Welding metal cone nipple

Boquilla para soldar cono metal

Schweißkegel Metallkonus

Raccord collet cône métallique à souder



TUBO PIPE	SERIE SERIE	Referencia Part n°	€
15X2,5	L	Z CMORIL 15	*
18X2,5	L	Z CMORIL 18	*
22X2,5	L	Z CMORIL 22	*
28X3	L	Z CMORIL 28	*
35X4	L	Z CMORIL 35	*
42X3	L	Z CMORIL 42	*
6X2	L/S	Z CMORIS 6	*
8X2	L/S	Z CMORIS 8	*
10X2	L/S	Z CMORIS 10	*
12X2	L/S	Z CMORIS 12	*
14X3	S	Z CMORIS 14	*
16X3	S	Z CMORIS 16	*
20X3	S	Z CMORIS 20	*
25X4	S	Z CMORIS 25	*
30X5	S	Z CMORIS 30	*
38X5	S	Z CMORIS 38	*

Welding metric standpipe

Espiga lisa métrica recta

Metr. Schweißstutzen glatt

Embout lisse métrique à souder



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
10	7	KZL0010	*
12	9	KZL0012	*
14	10	KZL0014	*
15	12	KZL0015	*
16	12	KZL0016	*
18	14	KZL0018	*
20	14	KZL0020	*
22	18	KZL0022	*
28	24	KZL0028	*

Welding metric standpipe 90°

Espiga lisa métrica 90°

Metr. Schweißstutzen 90° glatt

Embout lisse métrique 90° à souder



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
6	4	KZC9006	*
8	4	KZC9008	*
10	6	KZC9010	*
12	8	KZC9012	*
16	12	KZC9016	*
18	14	KZC9018	*
20	16	KZC9020	*
22	18	KZC9022	*

Welding metric standpipe 45°

Espiga lisa métrica 45°

Metr. Schweißstutzen 45° glatt

Embout lisse métrique 45° à souder



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
6	4	KZC4506	*
8	4	KZC4508	*
10	6	KZC4510	*
12	8	KZC4512	*
14	10	KZC4514	*
15	11	KZC4515	*
16	11	KZC4516	*
18	14	KZC4518	*
20	12	KZC4520	*
22	18	KZC4522	*

Welding fittings

Racores soldables
Schweißverschraubungen
Embouts à souder

Weldable metrical swivel female 90°

Hembra giratoria 90° soldable métrica

Dichtkopf mit Ü-Mutter 90° metr. schweißbar

Femelle tournante 90° métrique à souder



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
10	M16X1.5	Z10521610	*
12	M18X1.5	Z10521812	*
12	M20X1.5	Z10522012	*
15	M22X1.5	Z10522215	*
18	M26X1.5	Z10522618	*
20	M30X2	Z10523020	*
22	M30X2	Z10523022	*
28	M36X2	Z10523628	*

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Weldable metrical swivel female 90° without o-ring

Hembra giratoria 90° soldable métrica sin junta

Dichtkopf mit Ü-Mutter 90° metr. schweißbar ohne Dichtung

Femelle tournante 90° métrique à souder sans joint



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	M12X1.5	Z10541206	*
8	M14X1.5	Z10541408	*
10	M16X1.5	Z10541610	*
12	M18X1.5	Z10541812	*
15	M22X1.5	Z10542215	*
18	M26X1.5	Z10542618	*
22	M30X2	Z10543022	*
28	M36X2	Z10543628	*
35	M45X2	Z10544535	*
42	M52X2	Z10545242	*
6	M14X1.5	Z10541406	*
8	M16X1.5	Z10541608	*
10	M18X1.5	Z10541810	*
12	M20X1.5	Z10542012	*
14	M22X1.5	Z10542214	*
16	M24X1.5	Z10542416	*
20	M30X2	Z10543020	*
25	M36X2	Z10543625	*
30	M42X2	Z10544230	*
38	M52X2	Z10545238	*

Weldable metrical swivel female 45°

Hembra giratoria 45° soldable métrica

Dichtkopf mit Ü-Mutter Bogen 45° metr. schweißbar

Femelle tournante 45° métrique à souder



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
10	M16X1.5	Z10531610	*
12	M18X1.5	Z10531812	*
15	M22X1.5	Z10532215	*
22	M30X2	Z10533022	*
28	M36X2	Z10533628	*
42	M52X2	Z10535242	*
20	M30X2	Z10533020	*

Weldable metrical swivel female 45° without o-ring

Hembra giratoria 45° soldable métrica sin junta

Dichtkopf mit Ü-Mutter Bogen 45° metr. schweißbar ohne Dichtung

Femelle tournante 45° métrique à souder sans joint



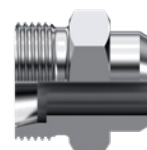
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	M12X1.5	Z10551206	*
8	M14X1.5	Z10551408	*
10	M16X1.5	Z10551610	*
12	M18X1.5	Z10551812	*
15	M22X1.5	Z10552215	*
18	M26X1.5	Z10552618	*
22	M30X2	Z10553022	*
28	M36X2	Z10553628	*
35	M45X2	Z10554535	*
42	M52X2	Z10555242	*
6	M14X1.5	Z10551406	*
8	M16X1.5	Z10551608	*
10	M18X1.5	Z10551810	*
12	M20X1.5	Z10552012	*
14	M22X1.5	Z10552214	*
16	M24X1.5	Z10552416	*
20	M30X2	Z10553020	*
25	M36X2	Z10553625	*
30	M42X2	Z10554230	*
38	M52X2	Z10555238	*

Welding DIN Male

Macho soldable Métrico

Schweiß-Außengewinde metr.

Male métrique à souder



TUBO PIPE	SERIE SERIE	Referencia Part n°	€
6	L	Z1050L06	*
8	L	Z1050L08	*
10	L	Z1050L10	*
12	L	Z1050L12	*
15	L	Z1050L15	*
18	L	Z1050L18	*
22	L	Z1050L22	*
28	L	Z1050L28	*
35	L	Z1050L35	*
42	L	Z1050L42	*
6	S	Z1050S06	*
8	S	Z1050S08	*
10	S	Z1050S10	*
12	S	Z1050S12	*
14	S	Z1050S14	*
16	S	Z1050S16	*
20	S	Z1050S20	*
25	S	Z1050S25	*
30	S	Z1050S30	*
38	S	Z1050S38	*

Welding fittings

Racores soldables
Schweißverschraubungen
Embouts à souder

Micro-casting BSP nuts AISI-316

Tuercas BSP Microfundido AISI-316

Muttern BSP Mikroguss AISI-316

Écrous BSP en acier moulé AISI-316



ROSCA THREAD	Referencia Part n°	€
2" 1/2 BSP	Z127040	*
3" BSP	Z127048	*
4" BSP	Z127064	*

Welding nipple with 60° cone for BSP nut with guide

Cono ajuste BSP 60° con guía

Schweißnippel DK 60 Dichtkegel 60° mit AG

Collet à souder BSP cône 60° avec guide



DN	ROSCA THREAD	Referencia Part n°	€
2"1/2	2"1/2 BSP	Z127840	*
3"	3" BSP	Z127848	*
4"	4" BSP	Z127864	*

Micro-casting BSPT welding male AISI-316

Macho BSPT soldar microfundido AISI-316

Außengewinde BSPT schweißbar Mikroguss AISI-316

Mâle BSPT à souder en acier moulé AISI-316



DN	ROSCA THREAD	Referencia Part n°	€
2"1/2	2"1/2 BSPT	ZM103240	*
3"	3" BSPT	ZM103248	*
4"	4" BSPT	ZM103264	*

Welding fittings

Racores soldables
Schweißverschraubungen
Embouts à souder

BSP Nut for welding 60° cone nipple

Tuerca cono ajuste BSP

Ü-Mutter BSP für DK

Écrou gaz pour collet à souder



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z127004	*
3/8" BSP	Z127006	*
1/2" BSP	Z127008	*
3/4" BSP	Z127012	*
1" BSP	Z127016	*
1 1/4" BSP	Z127020	*
1 1/2" BSP	Z127024	*
2" BSP	Z127032	*

Welding nipple BSP 60°

Cono ajuste BSP 60°

Schweißnippel DK 60 Dichtkegel 60°

Collet à souder BSP cône 60°



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z127304	*
3/8" BSP	Z127306	*
1/2" BSP	Z127308	*
3/4" BSP	Z127312	*
1" BSP	Z127316	*
1 1/4" BSP	Z127320	*
1 1/2" BSP	Z127324	*
2" BSP	Z127332	*

Welding nipple BSP flat seat

Cono ajuste BSP asiento plano

Schweißnippel DK 60 Dichtkegel 60° flachdichtend

Collet à souder BSP fond plat



ROSCA THREAD	Ø EXT. Ø OUTER	Referencia Part n°	€
1 1/4" BSP	33	Z127420	*
1 1/4" BSP	33	Z127920	*

Z127920 with guide / *Z127920 con guía* / *Z127920 mit Außengewinde* / *Z127920 avec guide*.

Welding nipple for JIC 37° with guide

Cono ajuste JIC 37° con guía

Schweißnippel JIC 37° mit AG

Collet à souder femelle JIC cône 37° avec guide



ROSCA THREAD	DN DN	Referencia Part n°	€
7/16" 20h UNF	1/4"	Z12770704	*
1/2" 20h UNF	1/4"	Z12770804	*
9/16" 18h UNF	3/8"	Z12770906	*
7/8" 14h UNF	5/8"	Z12771410	*
1 1/16 12h UN	3/4"	Z12771712	*

JIC nut

Tuercas JIC

Muttern JIC - M JIC

Écrou JIC



TUBO		ROSCA THREAD	Referencia Part n°	€
PIPE	PIPE			
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	*

Welding fittings

Racores soldables
Schweißverschraubungen
Embouts à souder

Union 3 fem. welding pieces fig.340hs micro-casting

Unión 3 piezas hembra-soldar FIG.340HS microfundido

3-teilige Schweißverschr. w FIG. 340hs Mikroguss

Union 3 pcs fem. à souder fig.340hs inox acier moulé



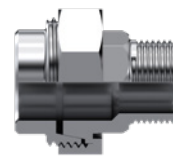
ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG34004HS	*
3/8"	ZFIG34006HS	*
1/2"	ZFIG34008HS	*
3/4"	ZFIG34012HS	*
1"	ZFIG34016HS	*
1" 1/4	ZFIG34020HS	*
1" 1/2	ZFIG34024HS	*
2"	ZFIG34032HS	*

Union 3 welding male pieces fig.341ms micro-casting

Unión 3 piezas macho-soldar FIG.341MS microfundido

3-teilige Schweißverschr. m FIG. 341ms Mikroguss

Union 3 pcs mâle à souder fig.341ms inox acier moulé



	Referencia Part n°	€
1/4"	ZFIG34104MS	*
3/8"	ZFIG34106MS	*
1/2"	ZFIG34108MS	*
3/4"	ZFIG34112MS	*
1"	ZFIG34116MS	*
1" 1/4	ZFIG34120MS	*
1" 1/2	ZFIG34124MS	*
2"	ZFIG34132MS	*

Union 3 welding pieces fig. 340s micro-casting

Unión 3 piezas soldar FIG.340S microfundido

3-teilige Schweißverschr. FIG. 340s Mikroguss

Union 3 pièces à souder fig. 340s inox acier moulé



DN	Referencia Part n°	€
1/4"	ZFIG34004S	*
3/8"	ZFIG34006S	*
1/2"	ZFIG34008S	*
3/4"	ZFIG34012S	*
1"	ZFIG34016S	*
1" 1/4	ZFIG34020S	*
1" 1/2	ZFIG34024S	*
2"	ZFIG34032S	*

Welding flanges

Bridas soldables

Schweißflansche

Brides à souder

Welding forged flange DIN 2633 PN 10/16

Brida fija soldable PN10/16 DIN 2633

Vorschweißflansch DIN 2633 PN 10/16

Bride fixe à souder DIN 2633 PN10/16



DN	Referencia Part n°	€
15-1/2"	ZBPN16263308	*
20-3/4"	ZBPN16263312	*
25-1"	ZBPN16263316	*
32-1"1/4	ZBPN16263320	*
40-1"1/2	ZBPN16263324	*
50-2"	ZBPN16263332	*
65-2"1/2	ZBPN16263340	*
80-3"	ZBPN16263348	*
100-4"	ZBPN16263364	*

Welding forged flange DIN 2635 PN 40

Brida fija soldable PN40 DIN 2635

Vorschweißflansch DIN 2635 PN 40

Bride fixe à souder DIN 2635 PN 40



DN	Referencia Part n°	€
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	*

Flange ANSI-ASA Welding Neck 150 LBS

Brida fija ANSI-ASA 150 LBS

Flansch ANSI-ASA W.NECK 150 LBS

Bride ANSI-ASA Welding Neck 150 LBS



DN	Referencia Part n°	€
15-1/2"	ZBANSAWN15008	*
20-3/4"	ZBANSAWN15012	*
25-1"	ZBANSAWN15016	*
32-1"1/4	ZBANSAWN15020	*
40-1"1/2	ZBANSAWN15024	*
50-2"	ZBANSAWN15032	*
65-2"1/2	ZBANSAWN15040	*
80-3"	ZBANSAWN15048	*
100-4"	ZBANSAWN15064	*

FLANGE ANSI-ASA Welding Neck 300 LBS

Brida fija ANSI-ASA 350 LBS

Flansch ANSI-ASA W.NECK 300 LBS

Bride ANSI-ASA Welding Neck 300 LBS



DN	Referencia Part n°	€
15-1/2"	ZBANSAWN30008	*
20-3/4"	ZBANSAWN30012	*
25-1"	ZBANSAWN30016	*
32-1"1/4	ZBANSAWN30020	*
40-1"1/2	ZBANSAWN30024	*
50-2"	ZBANSAWN30032	*
65-2"1/2	ZBANSAWN30040	*
80-3"	ZBANSAWN30048	*
100-4"	ZBANSAWN30064	*

Welding flanges

Bridas soldables

Schweißflansche

Brides à souder

Welding forged slip on flange DIN 2642 PN 10

Brida loca PN10 DIN 2642

Vorschweißflansch DIN 2642 PN 10



Bride tournante à souder DIN 2642 PN 10

DN	Referencia Part n°	€
15-1/2"	ZBPN10264208	*
20-3/4"	ZBPN10264212	*
25-1"	ZBPN10264216	*
32-1 1/4	ZBPN10264220	*
40-1 1/2	ZBPN10264224	*
50-2"	ZBPN10264232	*
65-2 1/2	ZBPN10264240	*
80-3"	ZBPN10264248	*
100-4"	ZBPN10264264	*

Ring for flange DIN 2642

Aro para brida DIN 2642

Ring für Flansche DIN 2642



Collet épais pour bride DIN 2642

DN	Referencia Part n°	€
1/2"	ZABARO264208	*
3/4"	ZABARO264212	*
1"	ZABARO264216	*
1 1/4"	ZABARO264220	*
1 1/2"	ZABARO264224	*
2"	ZABARO264232	*
2 1/2"	ZABARO264240	*
3"	ZABARO264248	*
4"	ZABARO264264	*

Tube for welding flanges ANSI-DIN

Tubo para soldar bridas ANSI-DIN

Rohr für Schweißflansche ANSI-DIN



Tube à souder brides ANSI-DIN

DN	Referencia Part n°	€
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	*

Welding flanges

Bridas soldables

Schweißflansche

Brides à souder

Welding forged flange DIN 2656 PN 40

Brida plana PN40 DIN 2656

Vorschweißflansch DIN 2656 PN 40

Bride tournante à souder DIN 2656 PN 40



DN	Referencia Part n°	€
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	*

Ring for flange DIN 2656

Aro para brida DIN 2656

Ring für Flansche DIN 2656

Collet épais pour bride DIN 2656



DN	Referencia Part n°	€
1 1/2"	ZABARO265608	*
3/4"	ZABARO265612	*
1"	ZABARO265616	*
1 1/4"	ZABARO265620	*
1 1/2"	ZABARO265624	*
2"	ZABARO265632	*
2 1/2"	ZABARO265640	*
3"	ZABARO265648	*

Tube for welding flanges ANSI-DIN

Tubo para soldar bridas ANSI-DIN

Rohr für Schweißflansche ANSI-DIN

Tube à souder brides ANSI-DIN



DN	Referencia Part n°	€
3/8"	ZBTUBO06	*
1/2"	ZBTUBO08	*
3/4"	ZBTUBO12	*
1"	ZBTUBO16	*
1 1/4"	ZBTUBO20	*
1 1/2"	ZBTUBO24	*
2"	ZBTUBO32	*
2 1/2"	ZBTUBO40	*
3"	ZBTUBO48	*
4"	ZBTUBO64	*

Welding flanges

Bridas soldables
Schweißflansche
Brides à souder

Swivel flange ANSI-ASA 150 LBS

Brida plana ANSI-ASA 150 LBS

Flansch ANSI-ASA 150 LBS

Bride tournante ANSI-ASA 150 LBS



DN	Referencia Part n°	€
15-1/2"	ZBANSASO15008	*
20-3/4"	ZBANSASO15012	*
25-1"	ZBANSASO15016	*
32-1"1/4	ZBANSASO15020	*
40-1"1/2	ZBANSASO15024	*
50-2"	ZBANSASO15032	*
65-2"1/2	ZBANSASO15040	*
80-3"	ZBANSASO15048	*
100-4"	ZBANSASO15064	*

Swivel flange ANSI-ASA 300 LBS

Brida plana ANSI-ASA 300 LBS

Flansch ANSI-ASA 300 LBS

Bride tournante ANSI-ASA 300 LBS



DN	Referencia Part n°	€
15-1/2"	ZBANSASO30008	*
20-3/4"	ZBANSASO30012	*
25-1"	ZBANSASO30016	*
32-1"1/4	ZBANSASO30020	*
40-1"1/2	ZBANSASO30024	*
50-2"	ZBANSASO30032	*
65-2"1/2	ZBANSASO30040	*
80-3"	ZBANSASO30048	*
100-4"	ZBANSASO30064	*

Ring for flange ANSI-ASA

Aro para brida ANSI-ASA

Ring für Flansche ANSI-ASA

Collet épais pour bride ANSI-ASA



DN	Referencia Part n°	€
1/2"	ZABAROANSA08	*
3/4"	ZABAROANSA12	*
1"	ZABAROANSA16	*
1"1/4	ZABAROANSA20	*
1"1/2	ZABAROANSA24	*
2"	ZABAROANSA32	*
2"1/2	ZABAROANSA40	*
3"	ZABAROANSA48	*
4"	ZABAROANSA64	*

Tube for welding flanges ANSI-DIN

Tubo para soldar bridas ANSI-DIN

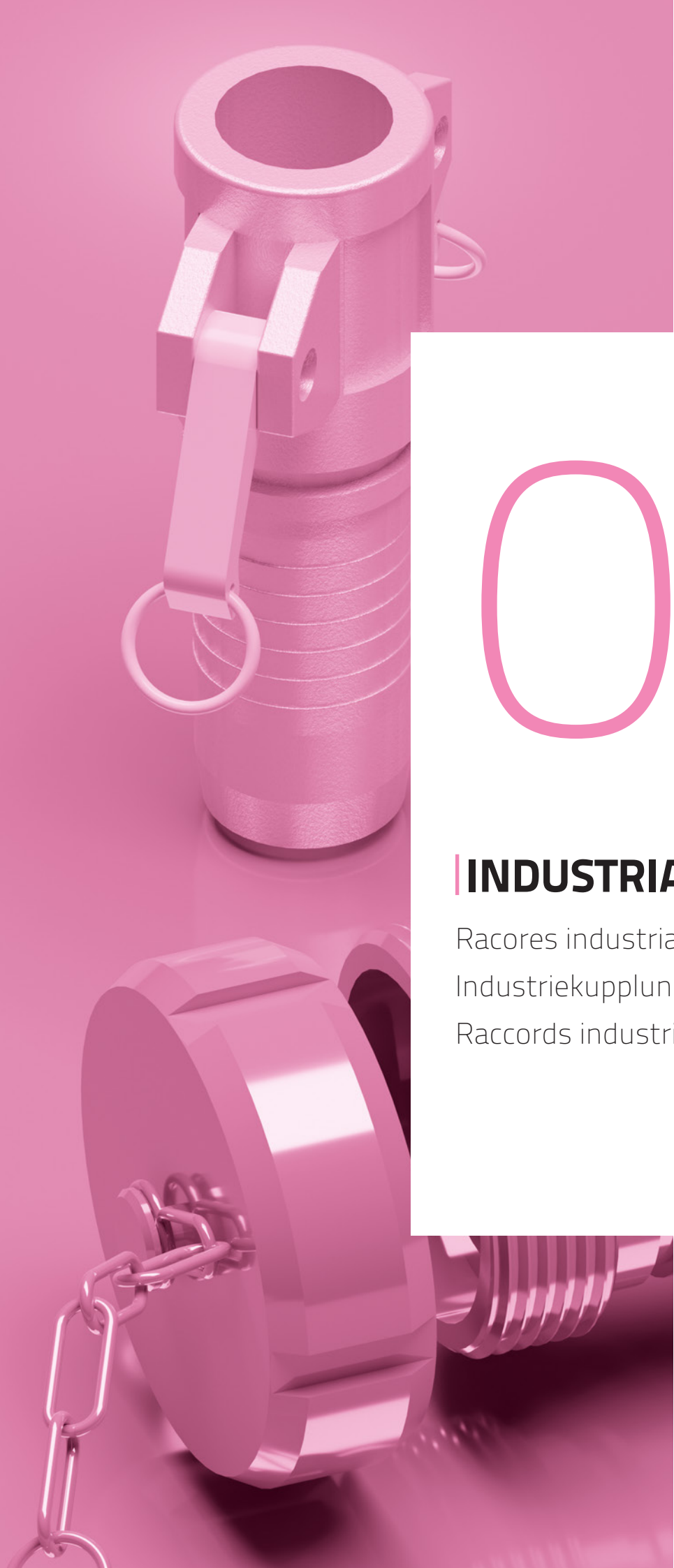
Rohr für Schweißflansche ANSI-DIN

Tube à souder brides ANSI-DIN



DN	Referencia Part n°	€
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	*

Food industry fittings	162
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Racores baja presión 150 LBS Niederdruck-Armaturen 150 lbs Raccords basse pression 150 LBS	

The image features a vertical composition with a solid magenta background. On the left side, there are two 3D rendered industrial fittings. The upper fitting is a vertical, cylindrical component with a flange at the top, a side handle with a ring, and a threaded section at the bottom. The lower fitting is a horizontal, flanged component with a chain attached to its side. On the right side, the number '06' is displayed in a large, thin, magenta outline font.

06

INDUSTRIAL FITTINGS

Racores industriales
Industriekupplungen
Raccords industriels

EN14420-5 fittings

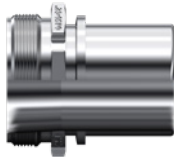
Racores EN 14420-5
Kupplungen EN14420-5
Raccords EN 14420-5

Male BSP smooth tail

Macho BSP espiga lisa

Männlicher Glattschwanz

Mâle BSP embout lisse



DN DN HOSE	ROSCA THREAD	Referencia Part n°	€
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	*

Female BSP smooth tail

Hembra BSP espiga lisa

Weiblicher Glattschwanz

Femelle BSP embout lisse



DN DN HOSE	ROSCA THREAD	Referencia Part n°	€
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	*

Male BSP serrated tail + collar

Macho BSP espiga dentada c/collar

Männlicher gezackter Schwanz

Mâle BSP profil embout + collier



DN DN HOSE	ROSCA THREAD	Referencia Part n°	€
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	*

Female BSP serrated tail + collar

Hembra BSP espiga dentada c/collar

Weiblicher gezackter Schwanz

Femelle BSP profil embout + collier



DN DN HOSE	ROSCA THREAD	Referencia Part n°	€
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	*

Food industry fittings

Racores industria alimentaria
Kupplungen für Lebensmittelindustrie
Raccords alimentaires

Food industry hoses ferrules

Casquillos para mangueras alimentarias

Pressfassungen für Lebensmittelschläuche

Jupes à sertir tuyaux alimentaires



DN	Ø MANGUERA Ø HOSE	Referencia Part n°	€
13-1 1/2"	23	810421324	*
19-3 1/4"	32	810421933	*
25-1"	39	810422540	*
32-1" 1/4	48	810423248	*
38-1" 1/2	52	810423852	*
38-1" 1/2	56	810423857	*
40-1" 1/2	54	810424055	*
40-1" 1/2	60	810424061	*
50-2"	63	810425064	*
50-2"	68	810425069	*
50-2"	73	810425073	*
65-2" 1/2	79	810426580	*
65-2" 1/2	93	810426593	*
70-3"	89	810427090	*
75-3"	94	810427595	*
75-3"	106	8104275107	*
100-4"	122	81042100123	*
100-4"	134	81042100135	*

Food industry fittings

Racores industria alimentaria
Kupplungen für Lebensmittelindustrie
Raccords alimentaires

Swivel female SMS

Hembras giratorias SMS

Dichtkopf mit Ü-Mutter SMS

Raccord femelle tournante SMS



ROSCA THREAD	DN DN	Referencia Part n°	€
40x1/6"	25	ZRA2004025	*
48x1/6"	32	ZRA2004832	*
60x1/6"	38	ZRA2006038	*
60x1/6"	40	ZRA2006040	*
70x1/6"	50	ZRA2007050	*
85x1/6"	63	ZRA2008563	*
85x1/6"	65	ZRA2008565	*
98x1/6"	70	ZRA2009870	*
98x1/6"	75	ZRA2009875	*
98x1/6"	80	ZRA2009880	*
125x1/4"	100	ZRA200125100	*
132x1/4"	100	ZRA200132100	*

Fixed male SMS

Machos fijos SMS

Außengewinde SMS

Raccord mâle SMS



ROSCA THREAD	DN DN	Referencia Part n°	€
40x1/6"	25	ZRA2124025	*
48x1/6"	32	ZRA2124832	*
60x1/6"	38	ZRA2126038	*
60x1/6"	40	ZRA2126040	*
70x1/6"	50	ZRA2127050	*
85x1/6"	63	ZRA2128563	*
85x1/6"	65	ZRA2128565	*
98x1/6"	70	ZRA2129870	*
98x1/6"	75	ZRA2129875	*
98x1/6"	80	ZRA2129880	*
125x1/4"	100	ZRA212125100	*
132x1/4"	100	ZRA212132100	*

Nuts SMS

Tuercas SMS

Muttern SMS

Écrou SMS



ROSCA THREAD	DN DN	Referencia Part n°	€
40x1/6"	25	ZSMS H 25	*
48x1/6"	32	ZSMS H 32	*
60x1/6"	38	ZSMS H 38	*
70x1/6"	51	ZSMS H 51	*
85x1/6"	63	ZSMS H 63	*
98x1/6"	76	ZSMS H 76	*
125x1/4"	104	ZSMS H 104	*
132x1/4"	104	ZSMS H 105	*

Liner to weld SMS

Conos soldables SMS

Schweißkegel SMS

Douilles à souder SMS



DN	Referencia Part n°	€
25	ZSMS S 25	*
32	ZSMS S 32	*
38	ZSMS S 38	*
51	ZSMS S 51	*
63	ZSMS S 63	*
76	ZSMS S 76	*
104	ZSMS S 104	*

Weld male SMS

Machos soldables SMS

Schweiß-Außengewinde SMS

Nez à souder SMS



ROSCA THREAD	DN DN	Referencia Part n°	€
40x1/6"	25	ZSMS M 25	*
48x1/6"	32	ZSMS M 32	*
60x1/6"	38	ZSMS M 38	*
70x1/6"	51	ZSMS M 51	*
85x1/6"	63	ZSMS M 63	*
98x1/6"	76	ZSMS M 76	*
125x1/4"	104	ZSMS M 104	*

Food industry fittings

Racores industria alimentaria

Kupplungen für Lebensmittelindustrie

Raccords alimentaires

Blind round nut SMS

Tapones SMS

Blindrundmutter SMS

Ecrou Bouchon Avec Chainette



DN	ROSCA THREAD	Referencia Part n°	€
25	40X1 / 6"	Z SMS BN 25	*
38	60X1 / 6"	Z SMS BN 38	*
51	70X1 / 6"	Z SMS BN 51	*
63	85X1 / 6"	Z SMS BN 63	*
76	98X1 / 6"	Z SMS BN 76	*
104	125X1 / 4"	Z SMS BN 104	*

Silicone joint for SMS

Junta SMS silicona

Silikon-Dichtring SMS

Joint silicône pour SMS



DN	Referencia Part n°	€
25	JSMSS 25	*
32	JSMSS 32	*
38	JSMSS 38	*
51	JSMSS 51	*
63	JSMSS 63	*
76	JSMSS 76	*
104	JSMSS 104	*

PTFE Joint for SMS

Juntas SMS PTFE

PTFE-Dichtringe SMS

Joint PTFE pour SMS



DN	Referencia Part n°	€
25	JSMSP 25	*
32	JSMSP 32	*
38	JSMSP 38	*
51	JSMSP 51	*
63	JSMSP 63	*
76	JSMSP 76	*

Food industry fittings

Racores industria alimentaria
Kupplungen für Lebensmittelindustrie
Raccords alimentaires

Tri-Clamp ISO 2852

Tri-Clamp ISO 2852

Spannringskupplung TRI-CLAMP ISO 2852

Raccord Tri-Clamp ISO 2852



Ø	DN DN	Referencia Part n°	€
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	*

Welding Tri-Clamp ISO 2852 for pipe

Tri-Clamp ISO 2852 para soldar en tubo

TRI-CLAMP ISO 2852 zum Rohr-Schweißen

Raccord Tri-Clamp ISO 2852 à souder pour tube



Ø	DN DN	Referencia Part n°	€
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	*

Joint for silicone clamp

Juntas para Clamp Silicona

Dichtring für Schelle Silikon

Joint pour clamp silicône



Ø	Referencia Part n°	€
25	JCLAMPS 25	*
34	JCLAMPS 34	*
50	JCLAMPS 50	*
64	JCLAMPS 64	*
77	JCLAMPS 77	*
91	JCLAMPS 91	*

Joint for PTFE clamp

Juntas para Clamp PTFE

Dichtring für Schelle PTFE

Joint pour clamp PTFE



Ø	Referencia Part n°	€
25	JCLAMPP 25	*
34	JCLAMPP 34	*
50	JCLAMPP 50	*
64	JCLAMPP 64	*
77	JCLAMPP 77	*
91	JCLAMPP 91	*

Tri-Clamp with 1 pin-AISI304

Abrazaderas Tri-clamp con 1 pin-AISI304

TRI-CLAMP mit 1 pin-AISI304

Collier Tri-Clamp avec 1 pin-AISI304



Ø	Referencia Part n°	€
27.3	ZAC1P25	*
35	ZAC1P34	*
53	ZAC1P50	*
63	ZAC1P64	*
76	ZAC1P77	*
89	ZAC1P91	*

Tri-Clamp cover

Tri-Clamp Tapa

TRI-CLAMP Deckel

Tri-Clamp Couvercle



Ø	Referencia Part n°	€
25	ZPC25	*
34	ZPC34	*
50.5	ZPC50	*
64	ZPC64	*
77.5	ZPC77	*
91	ZPC91	*

Food industry fittings

Racores industria alimentaria

Kupplungen für Lebensmittelindustrie

Raccords alimentaires

Swivel female DIN 11851

Hembras giratorias DIN 11851

Dichtkopf mit Ü-Mutter DIN 11851

Raccord femelle tournante DIN 11851



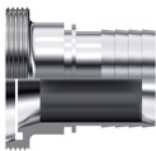
ROSCA THREAD	DN DN	Referencia Part n°	€
44x1/6"	20	ZRA1004420	*
52x1/6"	25	ZRA1005225	*
58x1/6"	32	ZRA1005832	*
65x1/6"	38	ZRA1006538	*
65x1/6"	40	ZRA1006540	*
78x1/6"	50	ZRA1007850	*
95x1/6"	63	ZRA1009563	*
95x1/6"	65	ZRA1009565	*
110x1/4"	75	ZRA10011075	*
110x1/4"	80	ZRA10011080	*
130x1/4"	100	ZRA100130100	*

Fixed male DIN 11851

Machos fijos DIN 11851

Außengewinde DIN 11851 fest

Raccord mâle DIN 11851



ROSCA THREAD	DN DN	Referencia Part n°	€
52x1/6"	25	ZRA1125225	*
58x1/6"	32	ZRA1125832	*
65x1/6"	38	ZRA1126538	*
65x1/6"	40	ZRA1126540	*
78x1/6"	50	ZRA1127850	*
95x1/6"	63	ZRA1129563	*
95x1/6"	65	ZRA1129565	*
110x1/4"	75	ZRA11211075	*
110x1/4"	80	ZRA11211080	*
130x1/4"	100	ZRA112130100	*

Nuts DIN 11851

Tuercas DIN 11851

Muttern DIN 11851

Écrous DIN 11851



ROSCA THREAD	DN DN	Referencia Part n°	€
34x1/8"	16	ZDIN H 16	*
44x1/6"	20	ZDIN H 20	*
52x1/6"	25	ZDIN H 25	*
58x1/6"	32	ZDIN H 32	*
65x1/6"	40	ZDIN H 40	*
78x1/6"	50	ZDIN H 50	*
95x1/6"	65	ZDIN H 65	*
110x1/4"	80	ZDIN H 80	*
130x1/4"	100	ZDIN H 100	*

DIN 11851 Blind round nut

Tapones DIN 11851

DIN 11851 Blindrundmutter

DIN 11851 Ecrou Bouchon Avec Chainette



DN	ROSCA ROSCA	Referencia Part n°	€
20	44X1/6"	Z DIN BN 20	*
25	52X1/6"	Z DIN BN 25	*
32	58X1/6"	Z DIN BN 32	*
40	65X1/6"	Z DIN BN 40	*
50	78X1/6"	Z DIN BN 50	*
65	95X1/6"	Z DIN BN 65	*
80	110X1/4"	Z DIN BN 80	*

Liner to weld DIN 11851

Conos soldables DIN 11851

Schweißkegel DIN 11851

Douilles à souder DIN 11851



DN	Referencia Part n°	€
16	ZDIN S 16	*
20	ZDIN S 20	*
25	ZDIN S 25	*
32	ZDIN S 32	*
40	ZDIN S 40	*
50	ZDIN S 50	*
65	ZDIN S 65	*
75/80	ZDIN S 80	*
100	ZDIN S 100	*

Weld male DIN 11851

Machos soldables DIN 11851

Schweiß-Außengewinde DIN 11851

Nez à souder DIN 11851



ROSCA THREAD	DN DN	Referencia Part n°	€
34x1/8"	16	ZDIN M 16	*
44x1/6"	20	ZDIN M 20	*
52x1/6"	25	ZDIN M 25	*
58x1/6"	32	ZDIN M 32	*
65x1/6"	40	ZDIN M 40	*
78x1/6"	50	ZDIN M 50	*
95x1/6"	65	ZDIN M 65	*
110x1/4"	75/80	ZDIN M 80	*
130x1/4"	100	ZDIN M 100	*

Food industry fittings

Racores industria alimentaria
Kupplungen für Lebensmittelindustrie
Raccords alimentaires

Silicone joint for DIN 11851

Juntas DIN 11851 silicona

Silikon-Dichtring DIN 11851

Joint silicône pour DIN 11851



DN	Referencia Part n°	€
20	JDINS 20	*
25	JDINS 25	*
32	JDINS 32	*
40	JDINS 40	*
50	JDINS 50	*
65	JDINS 65	*
80	JDINS 80	*

PTFE Joint for DIN 11851

Juntas DIN 11851 PTFE

PTFE-Dichtring DIN 11851

Joint PTFE pour DIN 11851



DN	Referencia Part n°	€
20	JDINP 20	*
25	JDINP 25	*
32	JDINP 32	*
40	JDINP 40	*
50	JDINP 50	*
65	JDINP 65	*
80	JDINP 80	*
100	JDINP 100	*

Swivel female Macon

Hembras giratorias Macon

Dichtkopf mit Ü-Mutter MACON

Raccord femelle tournante Macon



ROSCA THREAD	DN DN	Referencia Part n°	€
M55x3	38	ZRA3005538	*
M55x3	40	ZRA3005540	*
M67x3	50	ZRA3006750	*
M79x3,5	65	ZRA3007965	*
M90x3,5	65	ZRA3009065	*
M90x3,5	70	ZRA3009070	*
M90x3,5	80	ZRA3009080	*
M102x4	80	ZRA30010280	*

Male fixe Macon

Machos fijos Macon

Außengewinde MACON

Raccord mâle fixe Macon



ROSCA THREAD	DN DN	Referencia Part n°	€
M55x3	38	ZRA3125538	*
M55x3	40	ZRA3125540	*
M67x3	50	ZRA3126750	*
M79x3,5	65	ZRA3127965	*
M90x3,5	70	ZRA3129070	*
M90x3,5	80	ZRA3129080	*
M102x4	80	ZRA31210280	*

Macon nuts

Tuercas Macon

Muttern MACON (AISI 316)

Écrous à crans Macon



ROSCA THREAD	DN DN	Referencia Part n°	€
M55x3	40	ZMAC H 40	*
M67x3	50	ZMAC H 50	*
M79x3,5	60	ZMAC H 60	*
M90x3,5	70	ZMAC H 70	*
M102x4	80	ZMAC H 80	*
M125x4	100	ZMAC H 100	*

Food industry fittings

Racores industria alimentaria

Kupplungen für Lebensmittelindustrie

Raccords alimentaires

Swivel female SMS for PTFE STD Series

Hembras giratorias prensar SMS para PTFE Serie STD

Dichtkopf mit Ü-Mutter SMS für PTFE Serie STD

Femelle tournante SMS pour PTFE Série STD



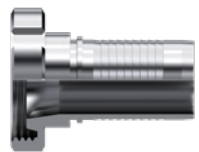
ROSCA THREAD	DN DN	Referencia Part n°	€
40x1/6"	1"	ZRA2504016	*
48x1/6"	1" 1/4	ZRA2504820	*
60x1/6"	1" 1/2	ZRA2506024	*
70x1/6"	2"	ZRA2507032	*
85x1/6"	2" 1/2	ZRA2508540	*

Swivel female DIN 11851 for PTFE hose STD Series

Hembras giratorias DIN 11851 para PTFE Serie STD

Dichtkopf DIN 11851 für 6 kt-Nippel SMS für PTFE hose Serie STD

Raccord femelle tournante DIN 11851 pour PTFE Série STD



ROSCA THREAD	DN DN	Referencia Part n°	€
52x1/6"	1"	ZRA1505216	*
58x1/6"	1" 1/4	ZRA1505820	*
65x1/6"	1" 1/2	ZRA1506524	*
78x1/6"	2"	ZRA1507832	*
95x1/6"	2" 1/2	ZRA1509540	*

Fixed male SMS for PTFE hose STD Series

Machos SMS para PTFE Serie STD

Außengewinde SMS für PTFE Serie STD

Raccord mâle SMS pour PTFE Série STD



ROSCA THREAD	DN DN	Referencia Part n°	€
40x1/6"	1"	ZRA2524016	*
48x1/6"	1" 1/4	ZRA2524820	*
60x1/6"	1" 1/2	ZRA2526024	*
70x1/6"	2"	ZRA2527032	*
85x1/6"	2" 1/2	ZRA2528540	*

Fixed male DIN 11851 for PTFE hose STD Series

Machos DIN 11851 para PTFE Serie STD

Außengewinde SMS DIN 11851 für PTFE Serie STD

Raccord mâle DIN 11851 pour PTFE Série STD



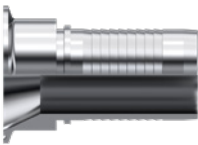
ROSCA THREAD	DN DN	Referencia Part n°	€
52x1/6"	1"	ZRA1525216	*
78x1/6"	2"	ZRA1527832	*
58x1/6"	1" 1/4	ZRA1525820	*
65x1/6"	1" 1/2	ZRA1526524	*
95x1/6"	2" 1/2	ZRA1529540	*

Tri-Clamp Fittings STD Series

Racores Tri-Clamp Serie STD

Dichtkopf TRI-CLAMP Serie STD

Raccords Tri-Clamp Série STD



Ø	DN DN	Referencia Part n°	€
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	*

Ferrules for smooth PTFE

Casquillos PTFE liso

Pressfassungen für PTFE-Glattschläuche

Jupes PTFE lisse



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

*See prices p.23 / *Ver precios en p.23 / *Vgl. Sie die Preise auf S. 23 / *Voir prix p.23

Ferrules for convoluted PTFE

Casquillos PTFE corrugado

Pressfassungen für PTFE-Wellschläuche mit Umfl.

Jupes PTFE convoluté



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

Food industry fittings

Racores industria alimentaria
Kupplungen für Lebensmittelindustrie
Raccords alimentaires

RJT Nuts - 304

Tuercas RJT - 304

RJT-Muttern -304

Écrous RJT - 304



ROSCA THREAD	DN DN	Referencia Part n°	€
42.6X1/8	1"	ZRJT H 25	*
55.3X1/8	1" 1/2	ZRJT H 38	*
68.3X1/6	2"	ZRJT H 51	*
80.9X1/6	2" 1/2	ZRJT H 63	*
93.6X1/6	3"	ZRJT H 76	*
119.1X1/6	4"	ZRJT H 102	*
169.6X1/6	6"	ZRJT H 152	*

RJT Male

Macho RJT

RJT-Stecker

RJT Mâle



ROSCA THREAD	DN DN	Referencia Part n°	€
45.72x8	1"	ZRJT M 25	*
58.42x8	1" 1/2	ZRJT M 38	*
72.72x6	2"	ZRJT M 51	*
85.42x6	2" 1/2	ZRJT M 63	*
98.12x6	3"	ZRJT M 76	*
123.52x6	4"	ZRJT M 102	*
174.32x6	6"	ZRJT M 152	*

Welded Liner RJT

Cono Soldable RJT

Geschweißter Liner RJT

Revêtement soudé RJT



DN	Referencia Part n°	€
1"	ZRJT WL 25	*
1" 1/2	ZRJT WL 38	*
2"	ZRJT WL 51	*
2" 1/2	ZRJT WL 63	*
3"	ZRJT WL 76	*
4"	ZRJT WL 102	*
6"	ZRJT WL 152	*

NBR RJT Gasket

Junta NBR RJT

NBR RJT-Dichtung

Joint NBR RJT



DN	Referencia Part n°	€
1"	JRJT NBR 25	*
1" 1/2	JRJT NBR 38	*
2"	JRJT NBR 51	*
2" 1/2	JRJT NBR 63	*
3"	JRJT NBR 76	*
4"	JRJT NBR 102	*
6"	JRJT NBR 152	*

DIN EN 14420-7 Camlock Fittings

Serie Camlock DIN EN 14420-7
CAMLOCK AISI 316 - DIN EN 14420-7
Raccords Camlock DIN EN 14420-7

Male Camlock coupling, female BSP threaded Type A

Camlock macho - rosca hembra BSP Tipo A

Kupplung BSP Typ A

Adapteur mâle Camlock- filetage femelle BSP Type A



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZA012	*
20	1/2"	ZA015	*
20	3/4"	ZA020	*
25	1"	ZA025	*
32	1"1/4	ZA032	*
40	1"1/2	ZA040	*
50	2"	ZA050	*
65	2"1/2	ZA065	*
80	3"	ZA080	*
100	4"	ZA100	*

Female Camlock coupling, male BSPT threaded Type B

Camlock hembra - rosca macho BSPT Tipo B

Kupplung BSPT TYP B

Adapteur Camlock femelle - filetage mâle BSPT Type B



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZB012	*
20	1/2"	ZB015	*
20	3/4"	ZB020	*
25	1"	ZB025	*
32	1"1/4	ZB032	*
40	1"1/2	ZB040	*
50	2"	ZB050	*
65	2"1/2	ZB065	*
80	3"	ZB080	*
100	4"	ZB100	*

Female Camlock coupling with serrated hose shank Type C

Camlock hembra - para manguera Tipo C

Schlauch-Kupplung TYP C

Coupleur Camlock femelle - pour tuyau Type C



DN	DN	DN	Referencia Part n°	€
12		1/2"	ZC012	*
20		1/2"	ZC015	*
20		3/4"	ZC020	*
25		1"	ZC025	*
32		1"1/4	ZC032	*
40		1"1/2	ZC040	*
50		2"	ZC050	*
65		2"1/2	ZC065	*
80		3"	ZC080	*
100		4"	ZC100	*

Female Camlock coupling, female BSP threaded Tipe D

Camlock hembra - rosca hembra BSP Tipo D

Kupplung BSP TYP D

Adapteur Camlock femelle BSP Type D



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZD012	*
20	1/2"	ZD015	*
20	3/4"	ZD020	*
25	1"	ZD025	*
32	1"1/4	ZD032	*
40	1"1/2	ZD040	*
50	2"	ZD050	*
65	2"1/2	ZD065	*
80	3"	ZD080	*
100	4"	ZD100	*

Male Camlock coupling, with serrated hose shank Type E

Camlock macho - para manguera Tipo E

Schlauch-Kupplung TYP E

Coupleur Camlock mâle Type E



DN	DN	DN	Referencia Part n°	€
12		1/2"	ZE012	*
20		1/2"	ZE015	*
20		3/4"	ZE020	*
25		1"	ZE025	*
32		1"1/4	ZE032	*
40		1"1/2	ZE040	*
50		2"	ZE050	*
65		2"1/2	ZE065	*
80		3"	ZE080	*
100		4"	ZE100	*

Male Camlock coupling, male BSPT threaded Type F

Camlock macho - rosca macho BSPT Tipo F

Kupplung BSPT TYP F

Adapteur Camlock mâle BSPT Type F



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZF012	*
20	1/2"	ZF015	*
20	3/4"	ZF020	*
25	1"	ZF025	*
32	1"1/4	ZF032	*
40	1"1/2	ZF040	*
50	2"	ZF050	*
65	2"1/2	ZF065	*
80	3"	ZF080	*
100	4"	ZF100	*

DIN EN 14420-7 Camlock Fittings

Serie Camlock DIN EN 14420-7
CAMLOCK AISI 316 - DIN EN 14420-7
Raccords Camlock DIN EN 14420-7

Female Camlock Coupling-Dust caps Type DC

Camlock hembra - tapón Tipo DC

Verschluss TYP DC

Bouchon Camlock femelle Type DC



DN	Referencia Part n°	€
12	ZDC012	*
20	ZDC020	*
25	ZDC025	*
32	ZDC032	*
40	ZDC040	*
50	ZDC050	*
65	ZDC065	*
80	ZDC080	*
100	ZDC100	*

Male Camlock coupling-Dust plugs Type DP

Camlock macho - tapón tipo DP

Verschluss TYP DP

Bouchon Camlock mâle Type DP



DN	Referencia Part n°	€
12	ZDP012	*
20	ZDP020	*
25	ZDP025	*
32	ZDP032	*
40	ZDP040	*
50	ZDP050	*
65	ZDP065	*
80	ZDP080	*
100	ZDP100	*

Camlock NBR Seal

Junta Camlock NBR

NBR-Dichtringe für CAMLOCK

Joint Camlock NBR



DN	Referencia Part n°	€
12	JCAMNBR012	*
20	JCAMNBR020	*
25	JCAMNBR025	*
32	JCAMNBR032	*
40	JCAMNBR040	*
50	JCAMNBR050	*
65	JCAMNBR065	*
80	JCAMNBR080	*
100	JCAMNBR100	*

Camlock male - weldable BW

Camlock macho - soldable BW

Kupplung - schweißbar BW

Adapteur Camlock mâle à souder BW



TUBO PIPE	Referencia Part n°	€
21.3	ZABW012	*
26.9	ZABW020	*
33.7	ZABW025	*
42.4	ZABW032	*
48.3	ZABW040	*
60.3	ZABW050	*

Camlock female - weldable BW

Camlock hembra - soldable BW

Kupplung - schweißbar BW

Adapteur Camlock femelle à souder BW



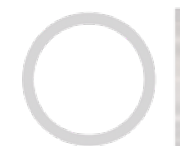
TUBO PIPE	Referencia Part n°	€
21.3	ZDBW012	*
26.9	ZDBW020	*
33.7	ZDBW025	*
42.4	ZDBW032	*
48.3	ZDBW040	*
60.3	ZDBW050	*

Camlock silicone seal

Junta Camlock silicona

Silikon-Dichtring CAMLOCK

Joint Camlock silicone



DN	Referencia Part n°	€
12	JCAMS012	*
20	JCAMS020	*
25	JCAMS025	*
32	JCAMS032	*
40	JCAMS040	*
50	JCAMS050	*
65	JCAMS065	*
80	JCAMS080	*
100	JCAMS100	*

DIN EN 14420-7 Camlock Fittings

Serie Camlock DIN EN 14420-7
CAMLOCK AISI 316 - DIN EN 14420-7
Raccords Camlock DIN EN 14420-7

Male Camlock coupling, female NPT threaded Type A

Camlock macho - rosca hembra NPT Tipo A

Kupplung NPT Typ A

Adapteur Camlock mâle - filetage femelle NPT Type A



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZA012NPT	*
20	3/4"	ZA020NPT	*
25	1"	ZA025NPT	*
32	1" 1/4	ZA032NPT	*
40	1" 1/2	ZA040NPT	*
50	2"	ZA050NPT	*
65	2" 1/2	ZA065NPT	*
80	3"	ZA080NPT	*
100	4"	ZA100NPT	*

Male Camlock coupling, male NPT threaded Type F

Camlock macho - rosca macho NPT Tipo F

Kupplung NPT Typ F

Adapteur Camlock mâle NPT Type F



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZF012NPT	*
20	3/4"	ZF020NPT	*
25	1"	ZF025NPT	*
32	1" 1/4	ZF032NPT	*
40	1" 1/2	ZF040NPT	*
50	2"	ZF050NPT	*
65	2" 1/2	ZF065NPT	*
80	3"	ZF080NPT	*
100	4"	ZF100NPT	*

Female CamlockCoupling, male NPT threaded Type B

Camlock hembra - rosca macho NPT Tipo B

Kupplung NPT Typ B

Adapteur Camlock femelle - filetage mâle NPT Type B



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZB012NPT	*
20	3/4"	ZB020NPT	*
25	1"	ZB025NPT	*
32	1" 1/4	ZB032NPT	*
40	1" 1/2	ZB040NPT	*
50	2"	ZB050NPT	*
65	2" 1/2	ZB065NPT	*
80	3"	ZB080NPT	*
100	4"	ZB100NPT	*

Female Camlock Coupling, female NPT threaded Type D

Camlock hembra - rosca hembra NPT Tipo D

Kupplung NPT Typ D

Adapteur Camlock femelle NPT Type D



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZD012NPT	*
20	3/4"	ZD020NPT	*
25	1"	ZD025NPT	*
32	1" 1/4	ZD032NPT	*
40	1" 1/2	ZD040NPT	*
50	2"	ZD050NPT	*
65	2" 1/2	ZD065NPT	*
80	3"	ZD080NPT	*
100	4"	ZD100NPT	*

DIN EN 14420-7 Camlock Fittings

Serie Camlock DIN EN 14420-7
CAMLOCK AISI 316 - DIN EN 14420-7
Raccords Camlock DIN EN 14420-7

Autolock, female, BSP male threaded Type B

Autolock hembra - rosca macho BSP Tipo B

Autolock Sicherheit TYP B

Autolock femelle - filetage mâle BSP Type B



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZB012S	*
20	3/4"	ZB020S	*
25	1"	ZB025S	*
32	1"1/4	ZB032S	*
40	1"1/2	ZB040S	*
50	2"	ZB050S	*
65	2"1/2	ZB065S	*
80	3"	ZB080S	*
100	4"	ZB100S	*

Autolock, female, DC type dust cap

Autolock hembra - tapón Tipo DC

Autolock Sicherheit TYP DC

Autolock femelle - bouchon Type DC



DN	Referencia Part n°	€
12	ZDC012S	*
20	ZDC020S	*
25	ZDC025S	*
32	ZDC032S	*
40	ZDC040S	*
50	ZDC050S	*
65	ZDC065S	*
80	ZDC080S	*
100	ZDC100S	*

Autolock, female, with serrated hose shank Type C

Autolock hembra - para manguera Tipo C

Autolock Sicherheit TYP C

Autolock femelle - pour tuyau Type C



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZC012S	*
20	3/4"	ZC020S	*
25	1"	ZC025S	*
32	1"1/4	ZC032S	*
40	1"1/2	ZC040S	*
50	2"	ZC050S	*
65	2"1/2	ZC065S	*
80	3"	ZC080S	*
100	4"	ZC100S	*

Autolock, female, BSP female threaded Type D

Autolock hembra - rosca hembra BSP Tipo D

Autolock Sicherheit TYP D

Autolock femelle - filetage femelle BSP Type D



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ZD012S	*
20	3/4"	ZD020S	*
25	1"	ZD025S	*
32	1"1/4	ZD032S	*
40	1"1/2	ZD040S	*
50	2"	ZD050S	*
65	2"1/2	ZD065S	*
80	3"	ZD080S	*
100	4"	ZD100S	*

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

PIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TWIN FERRULES

GUILLEMIN NF E-29572 Fittings

Acoples GUILLEMIN NF E-29572
Kupplungen GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572

GUILLEMIN S.S. with closure-BSP Female thread

GUILLEMIN con cierre-rosca hembra BSP

GUILLEMIN Innengewinde BSP mit Verschluss

GUILLEMIN Inox avec fermeture-Filetage Femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ZGU01C020	*
25	1"	ZGU01C025	*
32	1" 1/4	ZGU01C032	*
40	1" 1/2	ZGU01C040	*
50	2"	ZGU01C050	*
65	2" 1/2	ZGU01C065	*
80	3"	ZGU01C080	*
100	4"	ZGU01C100	*

GUILLEMIN S.S. with closure-BSP Male thread

GUILLEMIN con cierre-rosca macho BSP

GUILLEMIN Außengewinde BSP mit Verschluss

GUILLEMIN Inox avec fermeture-Filetage Mâle BSP



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ZGU02C020	*
25	1"	ZGU02C025	*
32	1" 1/4	ZGU02C032	*
40	1" 1/2	ZGU02C040	*
50	2"	ZGU02C050	*
65	2" 1/2	ZGU02C065	*
80	3"	ZGU02C080	*
100	4"	ZGU02C100	*

GUILLEMIN S.S. with closure-Plug

GUILLEMIN con cierre-tapón

GUILLEMIN Verschlussstopfen mit Verschluss

GUILLEMIN Inox avec fermeture-Bouchon



DN	Referencia Part n°	€
20	ZGU04C020	*
25	ZGU04C025	*
32	ZGU04C032	*
40	ZGU04C040	*
50	ZGU04C050	*
65	ZGU04C065	*
80	ZGU04C080	*
100	ZGU04C100	*

GUILLEMIN S.S. without closure-BSP Female thread

GUILLEMIN sin cierre-rosca hembra BSP

GUILLEMIN Innengewinde BSP ohne Verschluss

GUILLEMIN Inox sans fermeture-Filetage Femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ZGU01S020	*
25	1"	ZGU01S025	*
32	1" 1/4	ZGU01S032	*
40	1" 1/2	ZGU01S040	*
50	2"	ZGU01S050	*
65	2" 1/2	ZGU01S065	*
80	3"	ZGU01S080	*
100	4"	ZGU01S100	*

GUILLEMIN S.S. without closure-BSP Male thread

GUILLEMIN sin cierre-rosca macho BSP

GUILLEMIN Außengewinde BSP ohne Verschluss

GUILLEMIN Inox sans fermeture-Filetage Mâle BSP



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ZGU02S020	*
25	1"	ZGU02S025	*
32	1" 1/4	ZGU02S032	*
40	1" 1/2	ZGU02S040	*
50	2"	ZGU02S050	*
65	2" 1/2	ZGU02S065	*
80	3"	ZGU02S080	*
100	4"	ZGU02S100	*

GUILLEMIN S.S. with closure-Reducer

GUILLEMIN con cierre-reductor

GUILLEMIN Reduzierstück mit Verschluss

GUILLEMIN Inox avec fermeture-Réduction



DN	Referencia Part n°	€
40-32	ZGU03C040032	*
50-32	ZGU03C050032	*
50-40	ZGU03C050040	*
65-50	ZGU03C065050	*
80-65	ZGU03C080065	*
100-80	ZGU03C100080	*

GUILLEMIN NF E-29572 Fittings

Acoples GUILLEMIN NF E-29572
Kupplungen GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572

GUILLEMIN S.S. with closure-For hose

GUILLEMIN con cierre-para manguera

GUILLEMIN Für Schlauch mit Verschluss

GUILLEMIN Inox avec fermeture-Pour tuyau



DN	L (mm) L (mm)	TAMAÑO SIZE	Referencia Part n°	€
40	37	40	ZGU05C040040	*
45	37	40	ZGU05C040045	*
50	48	50	ZGU05C050050	*
50	45,5	50	ZGU05C050055	*
65	50	65	ZGU05C065065	*
80	70	80	ZGU05C080080	*

GUILLEMIN S.S. with closure-Welding

GUILLEMIN con cierre-soldable

GUILLEMIN Schweißarmaturen mit Verschluss

GUILLEMIN Inox avec fermeture-À souder



DN	Referencia Part n°	€
40	ZGU06C040040	*
50	ZGU06C050050	*
65	ZGU06C065065	*
80	ZGU06C080080	*

TW (Tankwagen) DIN 28450 Fittings

Acoples TW (Tankwagen) DIN 28450
Kupplungen TW (Tankwagen) DIN 28450
Raccords TW (Tankwagen) DIN 28450

TW BSP Female thread - female coupling

TW rosca hembra BSP - acople hembra

TW Innengewinde BSP - Innengewinde Kupplung

TW Filetage Femelle BSP - accouplement Femelle



DN	Referencia Part n°	€
2"	ZMK05032	*
3"	ZMK08048	*
4"	ZMK10064	*

TW BSP Female thread - male coupling

TW rosca hembra BSP - acople macho

TW Innengewinde BSP - Außengewinde Kupplung

TW Filetage Femelle BSP - accouplement Mâle



DN	Ø	Referencia Part n°	€
2"	70.5	ZVK05032	*
3"	102	ZVK08048	*
4"	128	ZVK10064	*

TW cap coupling

TW tapón - acople hembra

TW Verschlusskupplung w

TW Bouchon - accouplement Femelle



DN	Referencia Part n°	€
2"	ZMB050	*
3"	ZMB080	*
4"	ZMB100	*

TW Plug - male coupling

TW tapón - acople macho

TW Verschlusskupplung m

TW Bouchon - accouplement Mâle



DN	Ø	Referencia Part n°	€
2"	70.5	ZVB050	*
3"	102	ZVB080	*
4"	128	ZVB100	*

TW Female coupling

TW acople hembra

TW Schweißarmaturen - Innengewinde-Kupplung

TW Accouplement Femelle



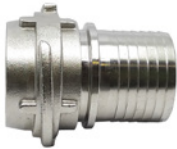
DN	Referencia Part n°	€
2"	ZMKS050050	*
3"	ZMKS080080	*

TW Male coupling

TW acople macho

TW-Kupplung m

TW Accouplement Mâle



DN	Referencia Part n°	€
2"	ZVKS050050	*
3"	ZVKS080080	*

Stainless Steel accessories for industrial fitting

Accesorios inox para racor industrial
Edelstahl-Zubehör für Industriekupplungen
Accessoires acier inox pour raccord industriel

Stainless Steel 304 Crimping Ferrule 45° closure

Campana inox 304 para racor industrial - cierre 45°

Edelstahl-Hülse 45° Verschluss 304

Jupe pour raccord industriel acier inox 304 -fermeture 45°



DN	Ø INT. Ø INNER	Referencia Part n°	€
25	42.5	ZCA025	*
32	47	ZCA032	*
40	55	ZCA040	*
50	67	ZCA050	*
65	79	ZCA065	*
80	98	ZCA080	*
100	120	ZCA100	*

Stainless Steel clamp for industrial fitting EN14420-3

Abrazadera EN 14420-3 inox para racor industrial

Edelstahl-Schelle EN14420-3 für Industriekupplungen

Collier pour raccord industriel acier inox EN 14420-3



Ø MANGUERA Ø HOSE	Ø INT. Ø INNER	Referencia Part n°	€
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	*

Stainless steel high pressure clamp W4

Abrazadera alta presión W4 inox

Edelstahl-Hochdruck-Schelle W4 Stahl

Collier haute pression W4 acier inox.



Ø INT. Ø INNER	Referencia Part n°	€
17-19	ZAB02017019	*
20-22	ZAB02020022	*
23-25	ZAB02023025	*
26-28	ZAB02026028	*
29-31	ZAB02029031	*
32-35	ZAB02032035	*
36-39	ZAB02036039	*
40-43	ZAB02040043	*
44-47	ZAB02044047	*
48-51	ZAB02048051	*
52-55	ZAB02052055	*
56-59	ZAB02056059	*
60-63	ZAB02060063	*
64-67	ZAB02064067	*
68-73	ZAB02068073	*
74-79	ZAB02074079	*
80-85	ZAB02080085	*
86-91	ZAB02086091	*
92-97	ZAB02092097	*
98-103	ZAB02098103	*
104-112	ZAB02104112	*
113-121	ZAB02113121	*
122-130	ZAB02122130	*
131-139	ZAB02131139	*
140-148	ZAB02140148	*
149-161	ZAB02149161	*
162-174	ZAB02162174	*
175-187	ZAB02175187	*
188-200	ZAB02188200	*

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Niederdruck-Armaturen 150 lbs
Raccords basse pression 150 LBS

Nipple fixed male fig.399

Macho fijo espiga FIG.399

Außengewinde Dichtkopf FIG.399 fest

Mâle fixe nipple fig. 399 inox



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4"	10	ZFIG39904	*
3/8"	12	ZFIG39906	*
1/2"	15	ZFIG39908	*
3/4"	20	ZFIG39912	*
1"	25	ZFIG39916	*
1" 1/4	32	ZFIG39920	*
1" 1/2	40	ZFIG39924	*
2"	52	ZFIG39932	*

Union male-male fig.150

Unión macho-macho FIG.150

Gerade Verschraubung Fig. 150

Union mâle-mâle fig.150 inox



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG15004	*
3/8"	ZFIG15006	*
1/2"	ZFIG15008	*
3/4"	ZFIG15012	*
1"	ZFIG15016	*
1" 1/4	ZFIG15020	*
1" 1/2	ZFIG15024	*
2"	ZFIG15032	*

Hexagon male plug FIG.290

Tapón macho hexagonal FIG.290

6 kt Stopfen Fig. 290

Bouchon mâle 150 LBS tête hexagonale FIG.290



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG29002	*
1/4"	ZFIG29004	*
3/8"	ZFIG29006	*
1/2"	ZFIG29008	*
3/4"	ZFIG29012	*
1"	ZFIG29016	*
1"1/4	ZFIG29020	*
1"1/2	ZFIG29024	*
2"	ZFIG29032	*
2"1/2	ZFIG29040	*
3"	ZFIG29048	*
4"	ZFIG29060	*

Hexagon nipple FIG.280

Adaptador hexagonal FIG.280

6 kt Doppelnippel fig. 280

Mamelon hexagonal 150 LBS FIG.280



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG28004	*
3/8"	ZFIG28006	*
1/2"	ZFIG28008	*
3/4"	ZFIG28012	*
1"	ZFIG28016	*
1"1/4	ZFIG28020	*
1"1/2	ZFIG28024	*
2"	ZFIG28032	*
2"1/2	ZFIG28040	*
3"	ZFIG28048	*
4"	ZFIG28060	*

Reducer male-male fig. 245

Reducción macho-macho FIG.245

Reduziernippel FIG.245

Réduction mâle-mâle fig. 245 inox



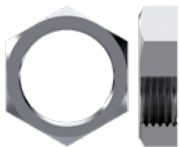
THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4"		1/8"	ZFIG2450402	*
3/8"		1/4"	ZFIG2450604	*
1/2"		1/4"	ZFIG2450804	*
1/2"		3/8"	ZFIG2450806	*
3/4"		3/8"	ZFIG2451206	*
3/4"		1/2"	ZFIG2451208	*
1"		1/2"	ZFIG2451608	*
1"		3/4"	ZFIG2451612	*
1" 1/4		3/4"	ZFIG2452012	*
1" 1/4		1"	ZFIG2452016	*
1" 1/2		1"	ZFIG2452416	*
1"1/2		1" 1/4	ZFIG2452420	*
2"		1" 1/4	ZFIG2453220	*
2"		1" 1/2	ZFIG2453224	*
2" 1/2		2"	ZFIG2454032	*
3"		2" 1/2	ZFIG2454840	*

Flat nut fig.312

Tuerca plana FIG.312

Flachmutter FIG. 312

Écrou plat fig.312 inox



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG31204	*
3/8"	ZFIG31206	*
1/2"	ZFIG31208	*
3/4"	ZFIG31212	*
1"	ZFIG31216	*
1" 1/4	ZFIG31220	*
1" 1/2	ZFIG31224	*
2"	ZFIG31232	*

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Niederdruck-Armaturen 150 lbs
Raccords basse pression 150 LBS

Hexagon female cap. FIG.300

Tapón hembra hexagonal FIG.300

6 kt Verschluss m. rd. fig. 300

Bouchon femelle hexagonal 150 LBS FIG.300



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG30002	*
1/4"	ZFIG30004	*
3/8"	ZFIG30006	*
1/2"	ZFIG30008	*
3/4"	ZFIG30012	*
1"	ZFIG30016	*
1"1/4	ZFIG30020	*
1"1/2	ZFIG30024	*
2"	ZFIG30032	*
2"1/2	ZFIG30040	*
3"	ZFIG30048	*
4"	ZFIG30060	*

BSP Female coupling DIN 2986 FIG.270

Adaptador hembra BSP DIN 2986 FIG.270

Muffen DIN 2986 Fig. 270

Manchon femelle gaz DIN 2986 150 LBS FIG.270



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG27004	*
3/8"	ZFIG27006	*
1/2"	ZFIG27008	*
3/4"	ZFIG27012	*
1"	ZFIG27016	*
1"1/4	ZFIG27020	*
1"1/2	ZFIG27024	*
2"	ZFIG27032	*
2"1/2	ZFIG27040	*
3"	ZFIG27048	*
4"	ZFIG27060	*

Male square plug FIG.291

Tapón macho cuadrado FIG.291

4 kt Stopfen Fig.291

Bouchon mâle 150 LBS tête carrée FIG.291



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG29102	*
1/4"	ZFIG29104	*
3/8"	ZFIG29106	*
1/2"	ZFIG29108	*
3/4"	ZFIG29112	*
1"	ZFIG29116	*
1"1/4	ZFIG29120	*
1"1/2	ZFIG29124	*
2"	ZFIG29132	*
2"1/2	ZFIG29140	*
3"	ZFIG29148	*
4"	ZFIG29160	*

Round female cap. FIG.301

Tapón hembra redondo FIG.301

Verschluss Fig.301

Bouchon femelle ronde 150 LBS FIG.301



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG30102	*
1/4"	ZFIG30104	*
3/8"	ZFIG30106	*
3/4"	ZFIG30112	*
1"	ZFIG30116	*
1"1/4	ZFIG30120	*
1"1/2	ZFIG30124	*
2"	ZFIG30132	*
2"1/2	ZFIG30140	*
3"	ZFIG30148	*
4"	ZFIG30160	*

Male-female reducer FIG.241

Reductor macho-hembra FIG.241

Reduzierstück m-w Fig. 241

Réduction 150 LBS MG - FG FIG.241



THREAD	ROSCA THREAD	Referencia Part n°	€
1/8"	1/4"	ZFIG2410204	*
1/4"	3/8"	ZFIG2410406	*
1/4"	1/2"	ZFIG2410408	*
3/8"	1/2"	ZFIG2410608	*
1/2"	3/4"	ZFIG2410812	*
3/4"	1"	ZFIG2411216	*
3/4"	1"1/4	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	*

Threaded pipe fig. 531

Tubo roscado FIG.531

Drehstutzen FIG. 531

Tube fileté fig. 531 inox



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG53104	*
3/8"	ZFIG53106	*
1/2"	ZFIG53108	*
3/4"	ZFIG53112	*
1"	ZFIG53116	*
1"1/4	ZFIG53120	*
1"1/2	ZFIG53124	*
2"	ZFIG53132	*

Screw low pressure fittings 150 LBS

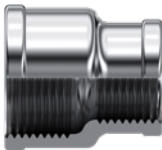
Racores baja presión 150 LBS
Niederdruck-Armaturen 150 lbs
Raccords basse pression 150 LBS

Female-female Reducer socket FIG.240

Reducción hembra-hembra FIG.240

Weiblich-weiblich Reduktion Muffen Fig.240

Réduction Femelle-femelle 150 LBS FIG.240



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4"		1/8"	ZFIG2400402	*
3/8"		1/4"	ZFIG2400604	*
1/2"		3/8"	ZFIG2400806	*
3/4"		1/2"	ZFIG2401208	*
1"		3/4"	ZFIG2401612	*
1"1/4		1"	ZFIG2402016	*
1"1/2		1"1/4	ZFIG2402420	*
2"		1"1/2	ZFIG2403224	*
2"1/2		2"	ZFIG2404032	*
3"		2"	ZFIG2404832	*
3"		2"1/2	ZFIG2404840	*
4"		2"	ZFIG2406032	*

Female-female elbow 90° FIG.090

Codo 90° hembra-hembra FIG.090

90° Winkel 150 lbs FIF. 090

Coude 90° 150 LBS femelle gaz FIG.090



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG09002	*
1/4"	ZFIG09004	*
3/8"	ZFIG09006	*
1/2"	ZFIG09008	*
3/4"	ZFIG09012	*
1"	ZFIG09016	*
1"1/4	ZFIG09020	*
1"1/2	ZFIG09024	*
2"	ZFIG09032	*
2"1/2	ZFIG09040	*
3"	ZFIG09048	*
4"	ZFIG09060	*

Female-female elbow 45° FIG.120

Codo 45° hembra-hembra FIG.120

45° Winkel 150 lbs fig.120

Coude 45° 150 LBS FG - FG FIG.120



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG12002	*
1/4"	ZFIG12004	*
3/8"	ZFIG12006	*
1/2"	ZFIG12008	*
3/4"	ZFIG12012	*
1"	ZFIG12016	*
1"1/4	ZFIG12020	*
1"1/2	ZFIG12024	*
2"	ZFIG12032	*
2"1/2	ZFIG12040	*
3"	ZFIG12048	*
4"	ZFIG12060	*

Male-female elbow 90° FIG.092

Codo 90° macho-hembra FIG.092

90° Bogen M - FIG. 092

Coude 90° 150 LBS MG - FG FIG.092



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG09202	*
1/4"	ZFIG09204	*
3/8"	ZFIG09206	*
1/2"	ZFIG09208	*
3/4"	ZFIG09212	*
1"	ZFIG09216	*
1"1/4	ZFIG09220	*
1"1/2	ZFIG09224	*
2"	ZFIG09232	*
2"1/2	ZFIG09240	*
3"	ZFIG09248	*
4"	ZFIG09260	*

Female-female TEE FIG.130

TE hembra-hembra-hembra FIG.130

Weiblich-weiblich T-Stück 150 lbs FIG. 130

TÉS 150 LBS FG - FG - FG FIG.130



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG13002	*
1/4"	ZFIG13004	*
3/8"	ZFIG13006	*
1/2"	ZFIG13008	*
3/4"	ZFIG13012	*
1"	ZFIG13016	*
1"1/4	ZFIG13020	*
1"1/2	ZFIG13024	*
2"	ZFIG13032	*
2"1/2	ZFIG13040	*
3"	ZFIG13048	*
4"	ZFIG13060	*

Threaded cross FIG.180

Cruz roscada FIG.180

Gewinde-Kreuzstück FIG. 180

Croix égale 150 LBS FG FIG.180



ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG18002	*
1/4"	ZFIG18004	*
3/8"	ZFIG18006	*
1/2"	ZFIG18008	*
3/4"	ZFIG18012	*
1"	ZFIG18016	*
1"1/4	ZFIG18020	*
1"1/2	ZFIG18024	*
2"	ZFIG18032	*
2"1/2	ZFIG18040	*
3"	ZFIG18048	*
4"	ZFIG18060	*

Screw low pressure fittings 150 LBS

Racores baja presión 150 LBS
Niederdruck-Armaturen 150 lbs
Raccords basse pression 150 LBS

Female-female FIG.340

Unión 3 piezas hembra-hembra FIG.340

3-teilige Verschraubung kon i/i 150 lbs FIG. 340

Union 3 pièces 150 LBS FG - FG FIG.340



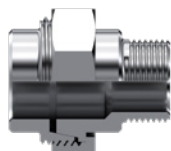
ROSCA THREAD	Referencia Part n°	€
1/8"	ZFIG34002	*
1/4"	ZFIG34004	*
3/8"	ZFIG34006	*
1/2"	ZFIG34008	*
3/4"	ZFIG34012	*
1"	ZFIG34016	*
1" 1/4	ZFIG34020	*
1" 1/2	ZFIG34024	*
2"	ZFIG34032	*
2" 1/2	ZFIG34040	*
3"	ZFIG34048	*
4"	ZFIG34060	*

Male-female union FIG.341

Unión 3 piezas macho-hembra FIG.341

3-teilige Verschraubung m - w Fig. 341

Union 3 pièces 150 LBS MG - FG FIG.341



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG34104	*
3/8"	ZFIG34106	*
1/2"	ZFIG34108	*
3/4"	ZFIG34112	*
1"	ZFIG34116	*
1" 1/4	ZFIG34120	*
1" 1/2	ZFIG34124	*
2"	ZFIG34132	*
2" 1/2	ZFIG34140	*
3"	ZFIG34148	*
4"	ZFIG34160	*

Welding male fig.149

Macho soldar FIG.149

Schweiß-Außengewinde FIG.149

Mâle à souder fig.149 inox



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG14904	*
3/8"	ZFIG14906	*
1/2"	ZFIG14908	*
3/4"	ZFIG14912	*
1"	ZFIG14916	*
1" 1/4	ZFIG14920	*
1" 1/2	ZFIG14924	*
2"	ZFIG14932	*

Union 3 fem. welding pieces fig.340hs micro-casting

Unión 3 piezas hembra-soldar FIG.340HS microfundido

3-teilige Schweißverschr. w FIG. 340S Mikroguss

Union 3 pcs fem. à souder fig.340hs acier moulé



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG34004HS	*
3/8"	ZFIG34006HS	*
1/2"	ZFIG34008HS	*
3/4"	ZFIG34012HS	*
1"	ZFIG34016HS	*
1" 1/4	ZFIG34020HS	*
1" 1/2	ZFIG34024HS	*
2"	ZFIG34032HS	*

Union 3 welding pieces fig. 340s micro-casting

Unión 3 piezas soldar FIG.340S microfundido

3-teilige Schweißverschr. FIG. 340s Mikroguss

Union 3 pièces à souder fig. 340s acier moulé



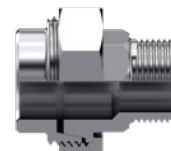
DN	Referencia Part n°	€
1/4"	ZFIG34004S	*
3/8"	ZFIG34006S	*
1/2"	ZFIG34008S	*
3/4"	ZFIG34012S	*
1"	ZFIG34016S	*
1" 1/4	ZFIG34020S	*
1" 1/2	ZFIG34024S	*
2"	ZFIG34032S	*

Union 3 welding male pieces fig.341ms micro-casting

Unión 3 piezas macho-soldar FIG.341MS microfundido

3-teilige Schweißverschr. m FIG. 340ms Mikroguss

Union 3 pcs mâle à souder fig.341ms acier moulé



ROSCA THREAD	Referencia Part n°	€
1/4"	ZFIG34104MS	*
3/8"	ZFIG34106MS	*
1/2"	ZFIG34108MS	*
3/4"	ZFIG34112MS	*
1"	ZFIG34116MS	*
1" 1/4	ZFIG34120MS	*
1" 1/2	ZFIG34124MS	*
2"	ZFIG34132MS	*

Screw low pressure fittings 150 LBS

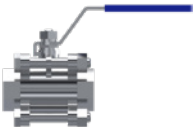
Racores baja presión 150 LBS
 Niederdruck-Armaturen 150 lbs
 Raccords basse pression 150 LBS

Ball-valve low pressure full bore 3 pcs

Válvula esfera paso total baja presión 3 piezas

Niederdruck-KH Voller Durchgang - 3 Teile

Robinet basse pression 2 voies boisseau sphérique
 passage total 3 pcs



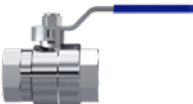
ROSCA THREAD	Referencia Part n°	€
1/4" BSP	BP2V3P14INOX	*
3/8" BSP	BP2V3P38INOX	*
1/2" BSP	BP2V3P12INOX	*
3/4" BSP	BP2V3P34INOX	*
1" BSP	BP2V3P11INOX	*
1" 1/4 BSP	BP2V3P114INOX	*
1" 1/2 BSP	BP2V3P112INOX	*
2" BSP	BP2V3P2INOX	*

Ball-valve low pressure full bore 64 Bar

Válvula esfera paso total baja presión 64 Bar

Niederdruck-KH Voller Durchgang - 64 bar

Robinet basse pression 2 voies boisseau sphérique
 passage total 64 Bar



ROSCA THREAD	DN DN	Referencia Part n°	€
1/4" BSP	8	BP2V14INOX	*
3/8" BSP	10	BP2V38INOX	*
1/2" BSP	15	BP2V12INOX	*
3/4" BSP	20	BP2V34INOX	*
1" BSP	25	BP2V1INOX	*
1"1/4 BSP	32	BP2V114INOX	*
1"1/2 BSP	40	BP2V112INOX	*
2" BSP	50	BP2V2INOX	*
2"1/2 BSP	65	BP2V212INOX	*
3" BSP	80	BP2V3INOX	*

Quick couplings AISI 316 **185**

Enchufes rápidos AISI 316
SVK AISI 316
Coupleurs rapides AISI 316

Ball valves AISI 316 **188**

Llaves de paso AISI 316
Kugelhähne AISI 316
Robinets AISI 316

Swivel fittings AISI 316 **190**

Racores giratorios AISI 316
Edelstahl-Drehverschraubungen AISI 316
Raccords tournants AISI 316



07

| ACCESSORIES

Accesorios

Zubehör

Accessoires

Quick couplings AISI 316

Enchufes rápidos AISI 316

SVK AISI 316

Coupleurs rapides AISI 316

Quick coupling ISO 7241-B

Enchufes de punzón ISO 7241-B

SVK nach ISO 7241-B

Coupleurs rapides à clapet ISO 7241-B



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick coupling 7241-A

Enchufes de punzón 7241-A

SVK nach 7241-A

Coupleurs rapides à clapet 7241-A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick screw couplings ISO 14541

Enchufes autoroscantes ISO 14541

SV-Schraubkupplungen ISO 14541

Coupleur rapide à visser filetage ISO 14541



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick coupling free flow 7241-B

Enchufes paso total 7241-B

SVK 7241-B voller Durchgang

Coupleurs rapides passage total 7241-B



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick couplings AISI 316

Enchufes rápidos AISI 316

SVK AISI 316

Coupleurs rapides AISI 316

Flat face quick coupling ISO16028

Enchufes de válvula plana ISO16028

Flachdichtende Kupplungen

Coupleurs à clapet face plane ISO16028



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick coupling ball type 700 bar connection u/pressure

Enchufes de bola 700 bar acoplamiento en presión

SVK, Kugeltyp, Hochdruck 700bar

Coupleurs rapides à bille 700 bar connexion sous pression



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
3/8" NPT	10	2	Z711106	*
3/8" NPT	10	2	Z711206	*

Flat face screw couplings, connection u/pressure

Válvula plana autoroscante acoplamiento en presión

SV-Schraubkupplung flach

Coupleurs face plane à visser, connexion sous pression



ROSCA THREAD	THREAD	TAMAÑO ISO ISO SIZE	Referencia Part n°	€
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	*

Quick couplings AISI 316

Enchufes rápidos AISI 316

SVK AISI 316

Coupleurs rapides AISI 316

Quick couplings 7241-A

Enchufes 7241-A

SVK 7241-A

Coupleurs 7241-A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick couplings 7241-B

Enchufes 7241-B

SVK 7241-B

Coupleurs 7241-B



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick couplings free flow 7241-B

Enchufes Paso Total 7241-B

SVK voller Durchgang 7241-B

Coupleurs passage total 7241-B



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick couplings 7241-A NPT

Enchufes NPT 7241-A

SVK 7241-A NPT

Coupleurs 7241-A NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Quick couplings 7241-B NPT

Enchufes NPT 7241-B

SVK 7241-B NPT

Coupleurs 7241-B NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Flat face quick coupling ISO16028

Enchufes de válvula plana ISO16028

SVK flach ISO16028

Coupleurs à clapet face plane ISO16028



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
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	*

Ball valves AISI 316

Llaves de paso AISI 316
Kugelhähne AISI 316
Robinets AISI 316

2 Way ball-valves BSP female ISO 228

Llave 2 vías rosca hembra BSP

2-Wege-KH w BSP ISO 228

Robinet haute pression 2 voies boisseau sphérique
femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	MKH G 1/8	*
6	1/4" BSP	MKH G 1/4	*
10	3/8" BSP	MKH G 3/8	*
13	1/2" BSP	MKH G 1/2	*
16	5/8" BSP	MKH G 5/8	*
20	3/4" BSP	MKH G 3/4	*
25	1" BSP	MKH G 1	*
25	1" 1/4 BSP	MKH G 1 1/4 DN25	*
25	1"1/2 BSP	MKH G 1 1/2 DN25	*

2 Way ball-valves: tube connection serie L DIN 2353

Llave 2 vías tubo rígido serie ligera

2-Wege-KH Rohr L Leichte Serie

Robinet haute pression 2 voies boisseau sphérique pour
tube rigide série légère



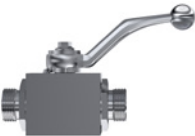
DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	6 L	M12X1,5	MKH 6 L	*
6	8 L	M14X1,5	MKH 8 L	*
8	10 L	M16X1,5	MKH 10 L	*
10	12 L	M18X1,5	MKH 12 L	*
13	15 L	M22X1,5	MKH 15 L	*
16	18 L	M26X1,5	MKH 18 L	*
20	22 L	M30X2	MKH 22 L	*
25	28 L	M36X2	MKH 28 L	*
25/32	35 L	M45X2	MKH 35 L	*
25/40	42 L	M52X2	MKH 42 L	*

2 Way ball-valves: tube connection serie S DIN 2353

Llave 2 vías tubo rígido serie pesada

2-Wege-KH Rohr S Schwere Serie

Robinet haute pression 2 voies boisseau sphérique pour
tube rigide série lourde



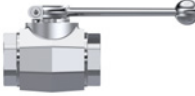
DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	8 S	M16X1,5	MKH 8 S	*
6	10 S	M18X1,5	MKH 10 S	*
8	12 S	M20X1,5	MKH 12 S	*
10	14 S	M22X1,5	MKH 14 S	*
13	16 S	M24X1,5	MKH 16 S	*
13	20 S	M30X2	MKH 20 S DN13	*
16	20 S	M30X2	MKH 20 S	*
25	30 S	M42X2	MKH 30 S	*
20	25 S	M36X2	MKH 25 S	*
25/32	38 S	M52X2	MKH 38 S	*

Ball-valves BSP female

Llave 2 vías rosca hembra BSP paso total

2-Wege-KH w BSP voller Durchgang

Robinet haute pression 2 voies boisseau sphérique
femelle



DN	ROSCA THREAD	Referencia Part n°	€
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	*

Ball-valves: tube connection serie L DIN 2353 full bore

Llave 2 vías tubo rígido L paso total

2-Wege-KH Rohr DIN 2353 L voller Durchgang

Robinet haute pression 2 voies boisseau sphérique
Métrique série légère passage total



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
35	35 L	M45X2	MKH 35 L DN35	*

Ball-valves: tube connection serie S DIN 2353 full bore

Llave 2 vías tubo rígido S paso total

2-Wege-KH Rohr DIN 2353 S voller Durchgang

Robinet haute pression 2 voies boisseau sphérique
Métrique série légère passage total



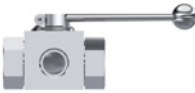
DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
32	38 S	M52x2	MKH 38 S DN32	*

3 Way ball-valve female BSP L flow

Llave 3 vías hembra - hembra - hembra BSP paso en L

3-Wege-KH w - w BSP - BSP Typ L

Robinet haute pression 3 voies boisseau sphérique
femelle BSP passage en L



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	MK3A-G 1/8	*
6	1/4" BSP	MK3A-G 1/4	*
10	3/8" BSP	MK3A-G 3/8	*
13	1/2" BSP	MK3A-G 1/2	*
20	3/4" BSP	MK3A-G 3/4	*
25	1" BSP	MK3A-G 1	*
25	1"1/4 BSP	MK3A-G 1 1/4	*
40	1"1/2 BSP	MK3A-G 1 1/2	*

Ball valves AISI 316

Llaves de paso AISI 316

Kugelhähne AISI 316

Robinets AISI 316

2 ways ball valve female BSP

Llave 2 vías rosca hembra BSP

2-Wege-KH w BSP

Robinet haute pression 2 voies boisseau sphérique femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	ZGB2V 1/8	*
6	1/4" BSP	ZGB2V 1/4	*
10	3/8" BSP	ZGB2V 3/8	*
13	1/2" BSP	ZGB2V 1/2	*
20	3/4" BSP	ZGB2V 3/4	*
25	1" BSP	ZGB2V 1	*

2 ways ball valve female NPT

Llave 2 vías rosca hembra NPT

2-Wege-KH w NPT

Robinet haute pression 2 voies boisseau sphérique femelle NPT



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" NPT	ZGB2V 1/4 NPT	*
10	3/8" NPT	ZGB2V 3/8 NPT	*
12	1/2" NPT	ZGB2V 1/2 NPT	*
19	3/4" NPT	ZGB2V 3/4 NPT	*
25	1" NPT	ZGB2V 1 NPT	*

2 ways ball valve: tube connector light serie

Llave 2 vías tubo rígido serie ligera

2-Wege-KH Rohr L Leichte Serie

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide Série légère



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	8 L	M14X1.5	ZGB2V 8 L	*
8	10 L	M16X1.5	ZGB2V 10 L	*
10	12 L	M18X1.5	ZGB2V 12 L	*
13	15 L	M22X1.5	ZGB2V 15 L	*
16	18 L	M26X1.5	ZGB2V 18 L	*
20	22 L	M30X2	ZGB2V 22 L	*
25	28 L	M36X2	ZGB2V 28 L	*

2 ways ball valve: tube connector heavy

Llave 2 vías tubo rígido serie pesada

2-Wege-KH Rohr S Schwere Serie

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide Série lourde



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	8 S	M16X1.5	ZGB2V 8 S	*
6	10 S	M18X1.5	ZGB2V 10 S	*
8	12 S	M20X1.5	ZGB2V 12 S	*
10	14 S	M22X1.5	ZGB2V 14 S	*
13	16 S	M24X1.5	ZGB2V 16 S	*
16	20 S	M30X2	ZGB2V 20 S	*
20	25 S	M36X2	ZGB2V 25 S	*

3 Way ball-valve female ISO 228

Llave 3 vías hembra - hembra - hembra BSP paso en L

3-Wege-Kugelhähne weiblich - weiblich BSP - BSP Durchgang L

Robinet haute pression 3 voies boisseau sphérique femelle



DN	R1 R1	Referencia Part n°	€
6	1/4" BSP	ZGB3VH 1/4	*
10	3/8" BSP	ZGB3VH 3/8	*
13	1/2" BSP	ZGB3VH 1/2	*
20	3/4" BSP	ZGB3VH 3/4	*
25	1" BSP	ZGB3VH 1	*

Handles for ball-valves

Manetas para llaves de paso

Handhebel für Kugelhähne

Leviers pour robinets



TAMAÑO SIZE	Referencia Part n°	€
HEX9	Z60013155330	*
HEX14	Z60013155331	*
HEX17	Z60013155332	*

Swivel fittings AISI 316

Racores giratorios AISI 316
Edelstahl-Drehverschraubungen AISI 316
Raccords tournants AISI 316

Straight swivel fittings

Racores giratorios rectos

Gerade Drehverschraubungen



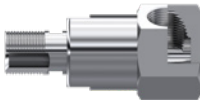
Raccord tournant droit

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

Elbow 90° swivel female Trale

Racores giratorios 90° Trale

W-Drehverschraubungen 90° Trale



Raccord tournant coude 90° Trale

ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z GG90 1/4	*
3/8 " BSP	Z GG90 3/8	*
1/2" BSP	Z GG90 1/2	*
3/4 " BSP	Z GG90 3/4	*
1" BSP	Z GG90 1	*
1" 1/4 BSP	Z GG90 1 1/4	*
1" 1/2 BSP	Z GG90 1 1/2	*
2 " BSP	Z GG90 2	*

Hydraulic Components AISI 316 | **193**

Componentes hidráulicos AISI 316
Hydraulische Komponenten AISI 316
Composants Hydrauliques 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 numbers 1 through 8 and a central arrow. Below this, a hexagonal metal fitting is visible. In the lower right, another control knob is shown mounted on a larger, more complex metal assembly with various ports and a threaded section.

08

| CONTROL COMPONENTS

Elementos de control

Kontrollelemente

Éléments de contrôle

Hydraulic Components AISI 316

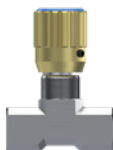
Componentes hidráulicos AISI 316
Hydraulische Komponenten AISI 316
Composants Hydrauliques AISI 316

Forged bidirectional flow control valve 350 Bar

Regulador caudal forjado bidireccional 350 Bar

Zweiwege-Ventile 350 Bar

Régulateur débit bidirectionnel forgé 350 Bar



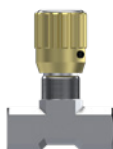
THREAD	ROSCA	CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/4" BSP	M17x1	12	ZFT2251B04	*
3/8" BSP	M20x1	30	ZFT2251B06	*
1/2" BSP	M25x1,5	45	ZFT2251B08	*
3/4" BSP	M30x1,5	85	ZFT2251B12	*

Forged unidirectional flow control valve 350 Bar

Regulador caudal forjado unidireccional 350 Bar

Einweg-Steuerventile geschmiedet 350 Bar

Régulateur débit unidirectionnel forgé 350 Bar



THREAD	ROSCA	CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/4" BSP	M17x1	12	ZFT2253U04	*
3/8" BSP	M20x1	30	ZFT2253U06	*
1/2" BSP	M25x1,5	45	ZFT2253U08	*
3/4" BSP	M30x1,5	85	ZFT2253U12	*

Forged unidirectional flow control valve male/female 350 Bar

Regulador caudal forjado bidireccional macho/hembra 350 Bar

Einweg-Steuerventil geschmiedet m- w 350 Bar

Régulateur débit bidirectionnel forgé mâle/femelle 350 Bar



THREAD	ROSCA	CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/8" BSP	M15x1	10	ZFT22512B02	*
1/4" BSP	M17x1	13	ZFT22512B04	*
3/8" BSP	M20x1	30	ZFT22512B06	*
1/2" BSP	M25x1,5	60	ZFT22512B08	*
3/4" BSP	M30x1,5	80	ZFT22512B12	*

Bidirectional flow control valve 400 Bar

Regulador caudal bidireccional 400 Bar

Zweiweg-Steuerventil 400 Bar

Régulateur débit bidirectionnel 400 Bar



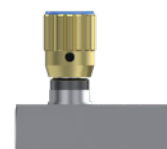
THREAD	ROSCA	CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/4" BSP	M20x1	13	ZFT22572B04	*
3/8" BSP	M25x1,5	38	ZFT22572B06	*
1/2" BSP	M30x1,5	50	ZFT22572B08	*
3/4" BSP	M40x1,5	80	ZFT22572B12	*
1" BSP	M50x1,5	190	ZFT22572B16	*
1 1/4" BSP	M50x1,5	195	ZFT22572B20	*
1 1/2" BSP	M55x2	200	ZFT22572B24	*
2" BSP	M65x2	200	ZFT22572B32	*

Unidirectional flow control valve 400 Bar

Regulador caudal unidireccional 400 Bar

Einweg-Steuerventile 400 Bar

Régulateur débit unidirectionnel 400 Bar



THREAD	ROSCA	CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/8" BSP	M17x1	6	ZFT22575U02	*
1/4" BSP	M20x1	14	ZFT22575U04	*
3/8" BSP	M25x1,5	20	ZFT22575U06	*
1/2" BSP	M30x1,5	45	ZFT22575U08	*
3/4" BSP	M40x1,5	80	ZFT22575U12	*
1" BSP	M50x1,5	180	ZFT22575U16	*
1 1/4" BSP	M50x1,5	200	ZFT22575U20	*
1 1/2" BSP	M55x2	200	ZFT22575U24	*
2" BSP	M65x2	200	ZFT22575U32	*

Hydraulic Components AISI 316

Componentes hidráulicos AISI 316
Hydraulische Komponenten AISI 316
Composants Hydrauliques AISI 316

Check-valve line mounting BSP

Anti-retorno en línea BSP

Rückschlagventil in Linie BSP

Clapet antiretour simple en ligne BSP



ROSCA THREAD	TARAJE (bar) SETTING (bar)	Referencia Part n°	€
1/4" BSP	0,5	Z VSR 1/4	*
1/4" BSP	2,5	Z VSR 1/4-2.5	*
1/4" BSP	5	Z VSR 1/4-5	*
1/4" BSP	10	Z VSR 1/4-10	*
3/8" BSP	0,5	Z VSR 3/8	*
3/8" BSP	2,5	Z VSR 3/8-2.5	*
3/8" BSP	5	Z VSR 3/8-5	*
3/8" BSP	10	Z VSR 3/8-10	*
1/2" BSP	0,5	Z VSR 1/2	*
1/2" BSP	2,5	Z VSR 1/2-2.5	*
1/2" BSP	5	Z VSR 1/2-5	*
1/2" BSP	10	Z VSR 1/2-10	*
3/4" BSP	0,5	Z VSR 3/4	*
1" BSP	0,5	Z VSR 1	*
1" 1/4 BSP	0,5	Z VSR 1 1/4	*
1" 1/2 BSP	0,5	Z VSR 1 1/2	*
2" BSP	0,5	Z FPR 2	*

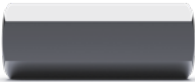
For other standard spring pressures, consult us. / Para otras presiones de tarado estandar, consultar. / Bitte kontaktieren Sie uns für andere Standard-Drucke. / Pour d'autres pressions ressort standard, consultez-nous.

Check-valve line mounting BSP

Anti-retornos en línea BSP

Rückschlagventil in Linie BSP

Clapet antiretour simple en ligne BSP



ROSCA THREAD	TARAJE (bar) SETTING (bar)	Referencia Part n°	€
1/4" BSP	0,5	ZVT001004	*
3/8" BSP	0,5	ZVT001006	*
1/2" BSP	0,5	ZVT001008	*
3/4" BSP	0,5	ZVT001012	*

For other standard spring pressures, consult us. / Para otras presiones de tarado estandar, consultar. / Bitte kontaktieren Sie uns für andere Standard-Drucke. / Pour d'autres pressions ressort standard, consultez-nous.

Relief valves in line BSP

Limitadoras en línea BSP

Überdruckventile in Linie BSP

Limiteurs de pression en ligne BSP



ROSCA THREAD	CAMPO REG. (bar) REG RATE (bar)	CAUDAL MÁX. MAX. FLOW (l/min)	Referencia Part n°	€
1/2" BSP	25-100	40	ZLIM1225100	*
1/2" BSP	60-210	40	ZLIM1260210	*
1/2" BSP	100-300	40	ZLIM12100300	*

Test couplings **197**

Racores de control
Kontrollarmaturen
Prises de pression

Micro-hose fittings **198**

Conexiones Micro-hose
Mikroschlauch-Armaturen
Embouts Capillaire

Pressure gauges AISI 316 with glycerin **199**

Instrumentos de medición
Manometer AISI 316L mit Glyzerin
Manomètre AISI 316 avec glycérine



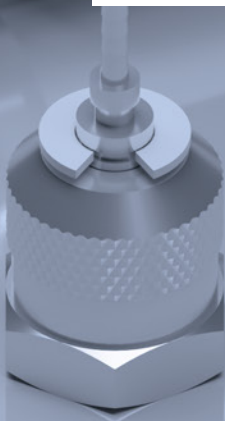
09

| FLOW MEASURING

Metrología

Messtechnik

Test du circuit hydraulique



Test couplings

Racores de control
Kontrollarmaturen
Prises de pression

Check couplings with captive seal and metallic cap

Racores de control BSP con junta y capuchón metálico

Kupplungen mit Flachdichtung prüfen und Metallkappe

Prises de pression avec joint plat et capuchon métallique



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

TLM Check couplings with metallic cap

Racores de control TLM con capuchón metálico

Kontrollarmaturen mit Ü-Mutter und Metallkappe

Prises de pression TLM avec capuchon métallique



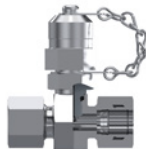
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M12x1.5	Z MPR TLM 6L	*
8	L	M14x1.5	Z MPR TLM 8L	*
10	L	M16x1.5	Z MPR TLM 10L	*
12	L	M18x1.5	Z MPR TLM 12L	*
15	L	M22x1.5	Z MPR TLM 15L	*
6	S	M14x1.5	Z MPR TLM 6S	*
8	S	M16x1.5	Z MPR TLM 8S	*
10	S	M18x1.5	Z MPR TLM 10S	*
12	S	M20x1.5	Z MPR TLM 12S	*

Halfway check fitting for metal tube

Racor de control intermedio para tubo metálico

Kontroll-Zwischenverschraubung für Metallrohr

Raccord intermédiaire pour tube métallique



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M12X1,5	Z MPR DL 6	*
8	L	M14X1,5	Z MPR DL 8	*
10	L	M16X1,5	Z MPR DL 10	*
12	L	M18X1,5	Z MPR DL 12	*
15	L	M22X1,5	Z MPR DL 15	*
18	L	M26X1,5	Z MPR DL 18	*
22	L	M30X2	Z MPR DL 22	*
28	L	M36X2	Z MPR DL 28	*
35	L	M45X2	Z MPR DL 35	*
42	L	M52X2	Z MPR DL 42	*
6	S	M14X1,5	Z MPR DS 6	*
8	S	M16X1,5	Z MPR DS 8	*
10	S	M16X1,5	Z MPR DS 10	*
12	S	M18X1,5	Z MPR DS 12	*
14	S	M22X1,5	Z MPR DS 14	*
16	S	M24X1,5	Z MPR DS 16	*
20	S	M30X2	Z MPR DS 20	*
25	S	M36X2	Z MPR DS 25	*
30	S	M42X2	Z MPR DS 30	*
38	S	M52X2	Z MPR DS 38	*

NPT Check couplings with metallic cap

Racores de control NPT con capuchón metálico

NPT-Kupplungen prüfen mit Metallkappe

Prises de pression NPT avec capuchon métallique



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	Z MPR 1/8 NPT	*
1/4" NPT	Z MPR 1/4 NPT	*
3/8" NPT	Z MPR 3/8 NPT	*

Metric Check couplings with captive seal and metallic cap

Racores de control Métrico con Junta y capuchón metal

Metrische Kupplungen mit Flachdichtung prüfen und Metallkappe

Prises de pression métrique avec joint plat et capuchon métallique



ROSCA THREAD	Referencia Part n°	€
M10X1.5	Z MPR M 10X1.5	*
M12X1.5	Z MPR M 12X1.5	*
M14X1.5	Z MPR M 14X1.5	*
M16X1.5	Z MPR M 16X1.5	*

Micro-hose fittings

Conexiones Micro-hose
Mikroschlauch-Armaturen
Embouts Capillaire

Ferrules AISI -303

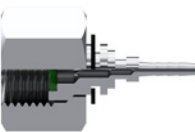
- Casquillos AISI-303
- Pressfassungen AISI-303
- Jupes AISI-303



DN	Referencia Part n°	€
2	Z555010100	*

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

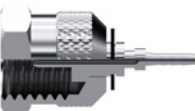
- Hembra asiento plano con junta manómetro
- Dichtkopf flachdichtend mit Dichtring für Manometer
- Embout femelle tournante fond plat avec o´ring pour manomètre Minimess



DN	ROSCA THREAD	Referencia Part n°	€
2	1/4" BSP	Z555050404	*
2	1/2" BSP	Z555050808	*

Check Metric swivel female Micro-hose

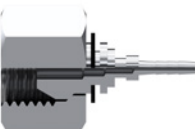
- Hembra giratoria de control
- Kontroll-Dichtkopf mit Ü-Mutter
- Embout femelle tournante de control Métrique Minimess



DN	ROSCA THREAD	Referencia Part n°	€
2	M16X2	Z555069523	*

Straight swivel female BSP 60° cone micro-hose

- Hembra giratoria BSP 60°
- Dichtkopf 60°
- Embout femelle tournante gaz cyl BSP 60° Minimess



DN	ROSCA THREAD	Referencia Part n°	€
2	1/8" BSP	Z555040202	*
2	1/4" BSP	Z555040404	*
2	3/8" BSP	Z555040606	*

Metric standpipe Micro-hose

- Espiga lisa Métrica
- Metr. Stutzen glatt
- Embout lisse Métrique Minimess



DN	TUBO PIPE	Referencia Part n°	€
2	6	Z555070600	*
2	8	Z555070800	*

Straight Micro-hose check male

- Macho de control
- Kontroll-Außengewinde
- Embout mâle manomètre



DN	Referencia Part n°	€
2	Z555030325	*

Straight swivel female JIC 37° Micro-hose

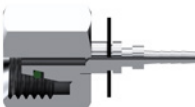
- Hembra giratoria recta JIC 37°
- Dichtkopf mit Ü-Mutter gerade JIC 37°
- Embout femelle tournante JIC 37° Minimess



DN	ROSCA THREAD	Referencia Part n°	€
2	7/16" 20h UNF	Z555090700	*

Check 24° Metric swivel female with o´ring

- Hembra giratoria Métrica con Junta
- Kontroll-Dichtkopf 24° metrisch mit O-Ring
- Embout femelle tournante de control Métrique 24° avec o´ring



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
2	6L	M12X1,5	Z555079510	*
2	6S	M14X1,5	Z555079511	*
2	8L	M14X1,5	Z555079512	*
2	8S	M16X1,5	Z555079523	*
2	10L	M16X1,5	Z555079525	*

Pressure gauges AISI 316 with glycerin

Instrumentos de medición
Manometer AISI 316L mit Glycerin
Manomètre AISI 316 avec glycérine

Pressure gauge DN 63 vertical connection

Manómetros DN 63 salida vertical

Manometer DN 63 Ausgang vertikal

Manomètre DN 63 sortie verticale



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-2.5	ZMFI6304002.5V	*
1/4" BSP	0-4	ZMFI6304004V	*
1/4" BSP	0-6	ZMFI6304006V	*
1/4" BSP	0-10	ZMFI6304010V	*
1/4" BSP	0-16	ZMFI6304016V	*
1/4" BSP	0-25	ZMFI6304025V	*
1/4" BSP	0-40	ZMFI6304040V	*
1/4" BSP	0-60	ZMFI6304060V	*
1/4" BSP	0-100	ZMFI6304100V	*
1/4" BSP	0-160	ZMFI6304160V	*
1/4" BSP	0-250	ZMFI6304250V	*
1/4" BSP	0-400	ZMFI6304400V	*
1/4" BSP	0-600	ZMFI6304600V	*

Pressure gauge DN 63 rear connection

Manómetros DN 63 dorsal

Manometer DN 63 Ausgang hinten

Manomètre DN 63 sortie arrière



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-2.5	ZMFI63042.5DB	*
1/4" BSP	0-10	ZMFI6304010DB	*
1/4" BSP	0-16	ZMFI6304016DB	*
1/4" BSP	0-25	ZMFI6304025DB	*
1/4" BSP	0-60	ZMFI6304060DB	*
1/4" BSP	0-160	ZMFI6304160DB	*
1/4" BSP	0-250	ZMFI6304250DB	*
1/4" BSP	0-400	ZMFI6304400DB	*

Pressure gauge DN 100 vertical connection

Manómetros DN 100 salida vertical

Manometer DN 100 Ausgang vertikal

Manomètre DN 100 sortie verticale



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" BSP	0-6	ZMFI10008006V	*
1/2" BSP	0-10	ZMFI10008010V	*
1/2" BSP	0-16	ZMFI10008016V	*
1/2" BSP	0-25	ZMFI10008025V	*
1/2" BSP	0-40	ZMFI10008040V	*
1/2" BSP	0-60	ZMFI10008060V	*
1/2" BSP	0-100	ZMFI10008100V	*
1/2" BSP	0-160	ZMFI10008160V	*
1/2" BSP	0-250	ZMFI10008250V	*
1/2" BSP	0-400	ZMFI10008400V	*
1/2" BSP	0-600	ZMFI10008600V	*

Pressure gauge DN 100 rear connection

Manómetros DN 100 dorsal

Manometer DN 100 Ausgang hinten

Manomètre DN 100 sortie arrière



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-160	ZMFI10004160DB	*
1/2" BSP	0-1	ZMFI10008001DB	*
1/2" BSP	0-4	ZMFI10008004DB	*
1/2" BSP	0-6	ZMFI10008006DB	*
1/2" BSP	0-10	ZMFI10008010DB	*
1/2" BSP	0-16	ZMFI10008016DB	*
1/2" BSP	0-25	ZMFI10008025DB	*
1/2" BSP	0-40	ZMFI10008040DB	*
1/2" BSP	0-60	ZMFI10008060DB	*
1/2" BSP	0-100	ZMFI10008100DB	*
1/2" BSP	0-160	ZMFI10008160DB	*
1/2" BSP	0-250	ZMFI10008250DB	*
1/2" BSP	0-400	ZMFI10008400DB	*

Pressure gauges AISI 316 with glycerin

Instrumentos de medición
Manometer AISI 316L mit Glyzerin
Manomètre AISI 316 avec glycérine

Pressure gauge protector (line mounting)

Protector manómetro recto

Manometer-Schutzventil in Linie

Isolateur de manomètre droit (en ligne)



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSPT	Z FPE 1G 1/4	*

90° pressure gauge protector (line mounting)

Protector manómetro 90°

Manometer-Schutzventil 90°

Isolateur de manomètre coudé a 90° (en ligne)



THREAD	ROSCA	THREAD	Referencia Part n°	€
1/4" BSP		1/4" BSPT	Z FPEA 1G 1/4	*

Pressure gauge adaptor (in line) SF-FM

Adaptador para manómetro en línea TL-MF

Manometer- Adapter TL- MF

Adapteur pour manomètre (en ligne) TL-MF



ROSCA (F/M) THREAD (M)	ROSCA (H) THREAD / F	Referencia Part n°	€
1/4" BSP	1/4" BSPT	ZFT229904	*
1/2" BSP	1/2" BSPT	ZFT229908	*

Twin Ferrule Fittings | **203**

Racor Doble Anillo
Verschraubungen für Doppelklemmring
Raccords double bague



10

TWIN FERRULE FITTINGS

Racor doble anillo

Verschraubungen für Doppelklemmring

Raccords double bague

Twin Ferrule Fittings

Racor Doble Anillo
Verschraubungen für Doppelklemmring
Raccords double bague

Nut for twin-ferrule

Tuercas para doble anillo

Mutter für Doppelklemmring

Écrou double bagues



TUBO PIPE	Referencia Part n°	€
1/8"	ZKN02	*
1/4"	ZKN04	*
5/16"	ZKN05	*
3/8"	ZKN06	*
1/2"	ZKN08	*
5/8"	ZKN10	*
3/4"	ZKN12	*
1"	ZKN16	*
6	ZKN06M	*
8	ZKN08M	*
10	ZKN10M	*
12	ZKN12M	*
14	ZKN14M	*
15	ZKN15M	*
16	ZKN16M	*
18	ZKN18M	*
20	ZKN20M	*
22	ZKN22M	*
25	ZKN25M	*

Back Ferrule

Anillo posterior

Hinterer Klemmring

Bague arrière



TUBO PIPE	Referencia Part n°	€
1/8"	ZKAP02	*
1/4"	ZKAP04	*
5/16"	ZKAP05	*
3/8"	ZKAP06	*
1/2"	ZKAP08	*
5/8"	ZKAP10	*
3/4"	ZKAP12	*
1"	ZKAP16	*
6	ZKAP06M	*
8	ZKAP08M	*
10	ZKAP10M	*
12	ZKAP12M	*
14	ZKAP14M	*
15	ZKAP15M	*
16	ZKAP16M	*
18	ZKAP18M	*
20	ZKAP20M	*
22	ZKAP22M	*
25	ZKAP25M	*

Front Ferrule

Anillo frontal

Vorderer Klemmring

Bague avant



TUBO PIPE	Referencia Part n°	€
1/8"	ZKAF02	*
1/4"	ZKAF04	*
5/16"	ZKAF05	*
3/8"	ZKAF06	*
1/2"	ZKAF08	*
5/8"	ZKAF10	*
3/4"	ZKAF12	*
1"	ZKAF16	*
6	ZKAF06M	*
8	ZKAF08M	*
10	ZKAF10M	*
12	ZKAF12M	*
14	ZKAF14M	*
15	ZKAF15M	*
16	ZKAF16M	*
18	ZKAF18M	*
20	ZKAF20M	*
22	ZKAF22M	*
25	ZKAF25M	*

Twin Ferrule Fittings

Racor Doble Anillo

Verschraubungen für Doppelklemmring

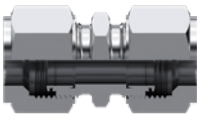
Raccords double bague

Double Straight coupling

Racor unión recta tubo - tubo

Gerade Verschraubungen (G)

Raccord union double

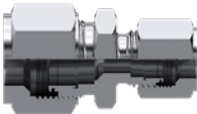


Straight reducing coupling

Racor unión recta en reducción tubo - tubo

Gerade Reduzierschraubungen (GR)

Raccord union double en réduction



TUBO PIPE	Referencia Part n°	€
1/8"	ZKI02	*
1/4"	ZKI04	*
5/16"	ZKI05	*
3/8"	ZKI06	*
1/2"	ZKI08	*
5/8"	ZKI10	*
3/4"	ZKI12	*
1"	ZKI16	*
6	ZKI06M	*
8	ZKI08M	*
10	ZKI10M	*
12	ZKI12M	*
14	ZKI14M	*
15	ZKI15M	*
16	ZKI16M	*
18	ZKI18M	*
20	ZKI20M	*
22	ZKI22M	*
25	ZKI25M	*

Equal elbow coupling

Racor unión en codo tubo - tubo

Winkel-Verschraubungen (W)

Raccord coude égal



TUBO PIPE	Referencia Part n°	€
1/8"	ZKL02	*
1/4"	ZKL04	*
5/16"	ZKL05	*
3/8"	ZKL06	*
1/2"	ZKL08	*
5/8"	ZKL10	*
3/4"	ZKL12	*
1"	ZKL16	*
6	ZKL06M	*
8	ZKL08M	*
10	ZKL10M	*
12	ZKL12M	*
14	ZKL14M	*
15	ZKL15M	*
16	ZKL16M	*
18	ZKL18M	*
20	ZKL20M	*
22	ZKL22M	*
25	ZKL25M	*

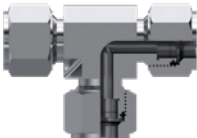
TUBO PIPE	PIPE	Referencia Part n°	€
1/4"	1/8"	ZKI0402	*
5/16"	1/4"	ZKI0504	*
3/8"	1/8"	ZKI0602	*
3/8"	1/4"	ZKI0604	*
1/2"	1/4"	ZKI0804	*
1/2"	3/8"	ZKI0806	*
5/8"	3/8"	ZKI1006	*
5/8"	1/2"	ZKI1008	*
3/4"	1/4"	ZKI1204	*
3/4"	3/8"	ZKI1206	*
3/4"	1/2"	ZKI1208	*
1"	1/2"	ZKI1608	*
1"	3/4"	ZKI1612	*
6	3	ZKI06M03M	*
8	6	ZKI08M06M	*
10	6	ZKI10M06M	*
10	8	ZKI10M08M	*
12	6	ZKI12M06M	*
12	8	ZKI12M08M	*
12	10	ZKI12M10M	*
16	12	ZKI16M12M	*
18	12	ZKI18M12M	*
25	18	ZKI25M18M	*
25	20	ZKI25M20M	*

Equal Tee

Racor unión en T tubo - tubo

T-Verschraubungen (T)

Raccord Té égal



TUBO PIPE	Referencia Part n°	€
1/8"	ZKT02	*
1/4"	ZKT04	*
5/16"	ZKT05	*
3/8"	ZKT06	*
1/2"	ZKT08	*
5/8"	ZKT10	*
3/4"	ZKT12	*
1"	ZKT16	*
6	ZKT06M	*
8	ZKT08M	*
10	ZKT10M	*
12	ZKT12M	*
14	ZKT14M	*
15	ZKT15M	*
16	ZKT16M	*
18	ZKT18M	*
20	ZKT20M	*
22	ZKT22M	*
25	ZKT25M	*

Twin Ferrule Fittings

Racor Doble Anillo
Verschraubungen für Doppelklemmring
Raccords double bague

Equal cross

Racor unión en cruz tubo - tubo

Kreuz-Verschraubungen (K)

Raccord croix égale



TUBO PIPE	Referencia Part n°	€
1/8"	ZKC02	*
1/4"	ZKC04	*
5/16"	ZKC05	*
3/8"	ZKC06	*
1/2"	ZKC08	*
6	ZKC06M	*
8	ZKC08M	*
10	ZKC10M	*
12	ZKC12M	*

Twin Ferrule Fittings

Racor Doble Anillo

Verschraubungen für Doppelklemmring

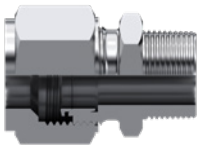
Raccords double bague

Straight male stud coupling NPT

Racor recto rosca cónica NPT

Gerade Einschraubverschr. NPT - GE -NPT

Raccord union simple mâle NPT

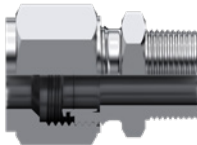


Straight male stud coupling BSPT

Racor recto rosca cónica BSPT

Gerade Einschraubverschr. kegelig - GE-BSPT

Raccord union simple mâle conique BSPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/16"	1/8"	ZKIMP0102	*
1/8"	1/16"	ZKIMP0201	*
1/8"	1/8"	ZKIMP0202	*
1/8"	1/4"	ZKIMP0204	*
1/8"	3/8"	ZKIMP0206	*
1/8"	1/2"	ZKIMP0208	*
1/4"	1/8"	ZKIMP0402	*
1/4"	1/4"	ZKIMP0404	*
1/4"	3/8"	ZKIMP0406	*
1/4"	1/2"	ZKIMP0408	*
3/8"	1/8"	ZKIMP0602	*
3/8"	1/4"	ZKIMP0604	*
3/8"	3/8"	ZKIMP0606	*
3/8"	1/2"	ZKIMP0608	*
3/8"	3/4"	ZKIMP0612	*
3/8"	1"	ZKIMP0616	*
1/2"	1/8"	ZKIMP0802	*
1/2"	1/4"	ZKIMP0804	*
1/2"	3/8"	ZKIMP0806	*
1/2"	1/2"	ZKIMP0808	*
1/2"	3/4"	ZKIMP0812	*
3/4"	3/8"	ZKIMP1206	*
3/4"	1/2"	ZKIMP1208	*
3/4"	3/4"	ZKIMP1212	*
3/4"	1"	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	*

TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/8	1/8"	ZKIM0202	*
1/8	1/4"	ZKIM0204	*
1/4"	1/8	ZKIM0402	*
1/4"	1/4"	ZKIM0404	*
1/4"	3/8"	ZKIM0406	*
1/4"	1/2"	ZKIM0408	*
3/8"	1/8"	ZKIM0602	*
3/8"	1/4"	ZKIM0604	*
3/8"	3/8"	ZKIM0606	*
3/8"	1/2"	ZKIM0608	*
3/8"	3/4"	ZKIM0612	*
1/2"	1/4"	ZKIM0804	*
5/8"	1/2"	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	*

Twin Ferrule Fittings

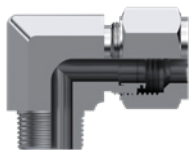
Racor Doble Anillo
Verschraubungen für Doppelklemmring
Raccords double bague

Male stud elbow NPT

Racor en codo rosca cónica NPT

W-Einschraubverschr. NPT - WE-NPT kon

Raccord union coude mâle NPT



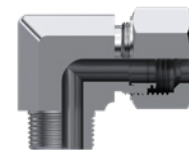
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8"	ZKLMP0202	*
1/8"	1/4"	ZKLMP0204	*
1/8"	3/8"	ZKLMP0206	*
1/4"	1/8"	ZKLMP0402	*
1/4"	1/4"	ZKLMP0404	*
1/4"	3/8"	ZKLMP0406	*
1/4"	1/2"	ZKLMP0408	*
3/8"	1/8"	ZKLMP0602	*
3/8"	1/4"	ZKLMP0604	*
3/8"	3/8"	ZKLMP0606	*
3/8"	1/2"	ZKLMP0608	*
3/8"	3/4"	ZKLMP0612	*
1/2"	1/4"	ZKLMP0804	*
1/2"	3/8"	ZKLMP0806	*
1/2"	1/2"	ZKLMP0808	*
3/4"	1/2"	ZKLMP1208	*
3/4"	3/4"	ZKLMP1212	*
1"	3/4"	ZKLMP1612	*
1"	1"	ZKLMP1616	*
16	1/4"	ZKLMP16M04	*
16	3/8"	ZKLMP16M06	*
6	1/8"	ZKLMP06M02	*
6	1/4"	ZKLMP06M04	*
16	1/2"	ZKLMP16M08	*
16	3/4"	ZKLMP16M12	*
6	3/8"	ZKLMP06M06	*
6	1/2"	ZKLMP06M08	*
8	1/8"	ZKLMP08M02	*
8	1/4"	ZKLMP08M04	*
8	3/8"	ZKLMP08M06	*
8	1/2"	ZKLMP08M08	*
10	1/8"	ZKLMP10M02	*
10	1/4"	ZKLMP10M04	*
10	3/8"	ZKLMP10M06	*
10	1/2"	ZKLMP10M08	*
12	1/4"	ZKLMP12M04	*
12	3/8"	ZKLMP12M06	*
12	1/2"	ZKLMP12M08	*
12	3/4"	ZKLMP12M12	*
18	1/2"	ZKLMP18M08	*
18	3/4"	ZKLMP18M12	*
22	3/4"	ZKLMP22M12	*
22	1"	ZKLMP22M16	*
25	3/4"	ZKLMP25M12	*
25	1"	ZKLMP25M16	*

Male stud elbow BSPT

Racor en codo rosca cónica BSPT

W-Einschraubverschr. BSPT kon. - WE-R (KEG)

Raccord union coude mâle gaz conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
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	*

Twin Ferrule Fittings

Racor Doble Anillo

Verschraubungen für Doppelklemmring

Raccords double bague

Male stud branch TEE NPT

Racor en T rosca cónica NPT

T-Einschraubverschr. NPT (T-NPT)

Raccord TÉ mâle NPT au centre



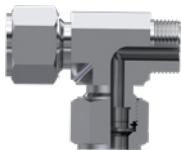
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8"	ZKTMP0202	*
1/8"	1/4"	ZKTMP0204	*
1/4"	1/8"	ZKTMP0402	*
1/4"	1/4"	ZKTMP0404	*
3/8"	1/4"	ZKTMP0604	*
3/8"	3/8"	ZKTMP0606	*
1/2"	3/8"	ZKTMP0806	*
1/2"	1/2"	ZKTMP0808	*
6	1/8"	ZKTMP06M02	*
6	1/4"	ZKTMP06M04	*
8	1/8"	ZKTMP08M02	*
8	1/4"	ZKTMP08M04	*
10	1/4"	ZKTMP10M04	*
10	3/8"	ZKTMP10M06	*
12	1/4"	ZKTMP12M04	*
12	3/8"	ZKTMP12M06	*
12	1/2"	ZKTMP12M08	*

Male stud barrel TEE NPT

Racor en L rosca cónica NPT

L Einschraubverschraubung NPT

Raccord Té mâle NPT latéral Inox



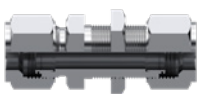
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8"	ZKTLMP0202	*
1/8"	1/4"	ZKTLMP0204	*
1/4"	1/8"	ZKTLMP0402	*
1/4"	1/4"	ZKTLMP0404	*
3/8"	1/4"	ZKTLMP0604	*
3/8"	3/8"	ZKTLMP0606	*
1/2"	3/8"	ZKTLMP0806	*
1/2"	1/2"	ZKTLMP0808	*
6	1/8"	ZKTLMP06M02	*
6	1/4"	ZKTLMP06M04	*
8	1/8"	ZKTLMP08M02	*
8	1/4"	ZKTLMP08M04	*
10	1/4"	ZKTLMP10M04	*
10	1/2"	ZKTLMP10M08	*
12	1/4"	ZKTLMP12M04	*
12	3/8"	ZKTLMP12M06	*
12	1/2"	ZKTLMP12M08	*

Straight bulkhead coupling

Racor recto pasatabique con tuerca

Gerade Schottverschraubung

Raccord droit union double passe cloison avec écrou



TUBO PIPE	Referencia Part n°	€
1/8"	ZKIB02	*
1/4"	ZKIB04	*
5/16"	ZKIB05	*
3/8"	ZKIB06	*
1/2"	ZKIB08	*
5/8"	ZKIB10	*
3/4"	ZKIB12	*
1"	ZKIB16	*
6	ZKIB06M	*
8	ZKIB08M	*
10	ZKIB10M	*
12	ZKIB12M	*
15	ZKIB15M	*
16	ZKIB16M	*
18	ZKIB18M	*
20	ZKIB20M	*
25	ZKIB25M	*

Straight bulkhead coupling- NPT

Racor recto - NPT pasatabique con tuerca

Gerade Schottkupplung - NPT

Raccord droit union double passe cloison avec écrou - NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8"	ZKIBP0202	*
1/4"	1/4"	ZKIBP0404	*
3/8"	3/8"	ZKIBP0606	*
1/2"	1/2"	ZKIBP0808	*
3/4"	3/4"	ZKIBP1212	*
1"	1"	ZKIBP1616	*
6	1/8"	ZKIBP06M02	*
8	1/4"	ZKIBP08M04	*
10	3/8"	ZKIBP10M06	*
12	1/2"	ZKIBP12M08	*

Twin Ferrule Fittings

Racor Doble Anillo
Verschraubungen für Doppelklemmring
Raccords double bague

Female stud coupling NPT

Racor recto hembra rosca NPT

Einschraubkupplung NPT

Raccord union simple femelle NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8"	ZKIHP0202	*
1/8"	1/4"	ZKIHP0204	*
1/8"	3/8"	ZKIHP0206	*
1/8"	1/2"	ZKIHP0208	*
1/4"	1/8"	ZKIHP0402	*
1/4"	1/4"	ZKIHP0404	*
1/4"	3/8"	ZKIHP0406	*
1/4"	1/2"	ZKIHP0408	*
3/8"	1/8"	ZKIHP0602	*
3/8"	1/4"	ZKIHP0604	*
3/8"	3/8"	ZKIHP0606	*
3/8"	1/2"	ZKIHP0608	*
3/8"	3/4"	ZKIHP0612	*
1/2"	1/8"	ZKIHP0802	*
1/2"	1/4"	ZKIHP0804	*
1/2"	3/8"	ZKIHP0806	*
1/2"	1/2"	ZKIHP0808	*
5/8"	1/2"	ZKIHP1008	*
3/4"	1/2"	ZKIHP1208	*
3/4"	3/4"	ZKIHP1212	*
1"	3/4"	ZKIHP1612	*
1"	1"	ZKIHP1616	*
6	1/8"	ZKIHP06M02	*
6	1/4"	ZKIHP06M04	*
6	3/8"	ZKIHP06M06	*
6	1/2"	ZKIHP06M08	*
8	1/8"	ZKIHP08M02	*
8	1/4"	ZKIHP08M04	*
8	3/8"	ZKIHP08M06	*
8	1/2"	ZKIHP08M08	*
10	1/4"	ZKIHP10M04	*
10	3/8"	ZKIHP10M06	*
10	1/2"	ZKIHP10M08	*
12	1/4"	ZKIHP12M04	*
12	3/8"	ZKIHP12M06	*
12	1/2"	ZKIHP12M08	*
16	1/2"	ZKIHP16M08	*
20	3/4"	ZKIHP20M12	*
22	3/4"	ZKIHP22M12	*
25	3/4"	ZKIHP25M12	*
25	1"	ZKIHP25M16	*
2"	2"	ZKIHP3232	*

Female stud coupling BSPT

Racor recto hembra rosca BSPT

Einschraubkupplung BSPT

Raccord union simple femelle BSPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4"	ZKIHP0404	*
1/2"	1/4"	ZKIHP0804	*
1/2"	1/2"	ZKIHP0808	*
6	1/8"	ZKIHP06M02	*
6	1/4"	ZKIHP06M04	*
8	1/4"	ZKIHP08M04	*
8	1/2"	ZKIHP08M08	*
10	1/4"	ZKIHP10M04	*
20	3/4"	ZKIHP20M12	*

Twin Ferrule Fittings

Racor Doble Anillo

Verschraubungen für Doppelklemmring

Raccords double bague

UNF plug closure

Tapón de cierre hembra UNF

UNF Verschlusskappe

Bouchon de fermeture Femelle UNF



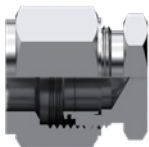
TUBO PIPE	Referencia Part n°	€
1/8"	ZKOH02	*
1/4"	ZKOH04	*
5/16"	ZKOH05	*
3/8"	ZKOH06	*
1/2"	ZKOH08	*
5/8"	ZKOH10	*
3/4"	ZKOH12	*
1"	ZKOH16	*
6	ZKOH06M	*
8	ZKOH08M	*
10	ZKOH10M	*
12	ZKOH12M	*
14	ZKOH14M	*
15	ZKOH15M	*
16	ZKOH16M	*
18	ZKOH18M	*
20	ZKOH20M	*
22	ZKOH22M	*
25	ZKOH25M	*

UNF cap hexagon

Tapón hexagonal macho UNF

UNF-Sechskantstecker

Bouchon mâle hexagonale UNF



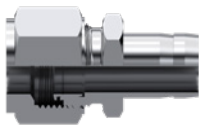
TUBO PIPE	Referencia Part n°	€
1/8"	ZKOM02	*
1/4"	ZKOM04	*
5/16"	ZKOM05	*
3/8"	ZKOM06	*
1/2"	ZKOM08	*
5/8"	ZKOM10	*
3/4"	ZKOM12	*
1"	ZKOM16	*
6	ZKOM06M	*
8	ZKOM08M	*
10	ZKOM10M	*
12	ZKOM12M	*
14	ZKOM14M	*
15	ZKOM15M	*
16	ZKOM16M	*
18	ZKOM18M	*
20	ZKOM20M	*
22	ZKOM22M	*
25	ZKOM25M	*

Tube end reducer

Racor de Reducción tubo

Reduzier-Verschraubung

Raccord de réduction



TUBO PIPE	PIPE	Referencia Part n°	€
1/4"	1/8"	ZKIA0402	*
3/8"	1/4"	ZKIA0604	*
1/2"	3/8"	ZKIA0806	*
3/4"	1/2"	ZKIA1208	*
8	6	ZKIA08M06M	*
10	8	ZKIA10M08M	*
12	10	ZKIA12M10M	*
16	12	ZKIA16M12M	*

Male NPT adaptor

Adaptador macho NPT

NPT-Steckeradapter

Adapteur Mâle NPT



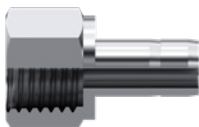
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8"	ZKIAMP0202	*
1/4"	1/4"	ZKIAMP0404	*
3/8"	3/8"	ZKIAMP0606	*
1/2"	1/2"	ZKIAMP0808	*
6	1/8"	ZKIAMP06M02	*
8	1/4"	ZKIAMP08M04	*
10	1/4"	ZKIAMP10M04	*
10	3/8"	ZKIAMP10M06	*
10	1/2"	ZKIAMP10M08	*
12	1/2"	ZKIAMP12M08	*

Female NPT adaptor

Adaptador hembra NPT

NPT-Adapterbuchse

Adapteur Femelle NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8"	ZKIAHP0202	*
1/4"	1/4"	ZKIAHP0404	*
3/8"	3/8"	ZKIAHP0606	*
1/2"	1/2"	ZKIAHP0808	*
6	1/8"	ZKIAHP06M02	*
8	1/4"	ZKIAHP08M04	*
10	3/8"	ZKIAHP10M06	*
12	1/2"	ZKIAHP12M08	*

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.

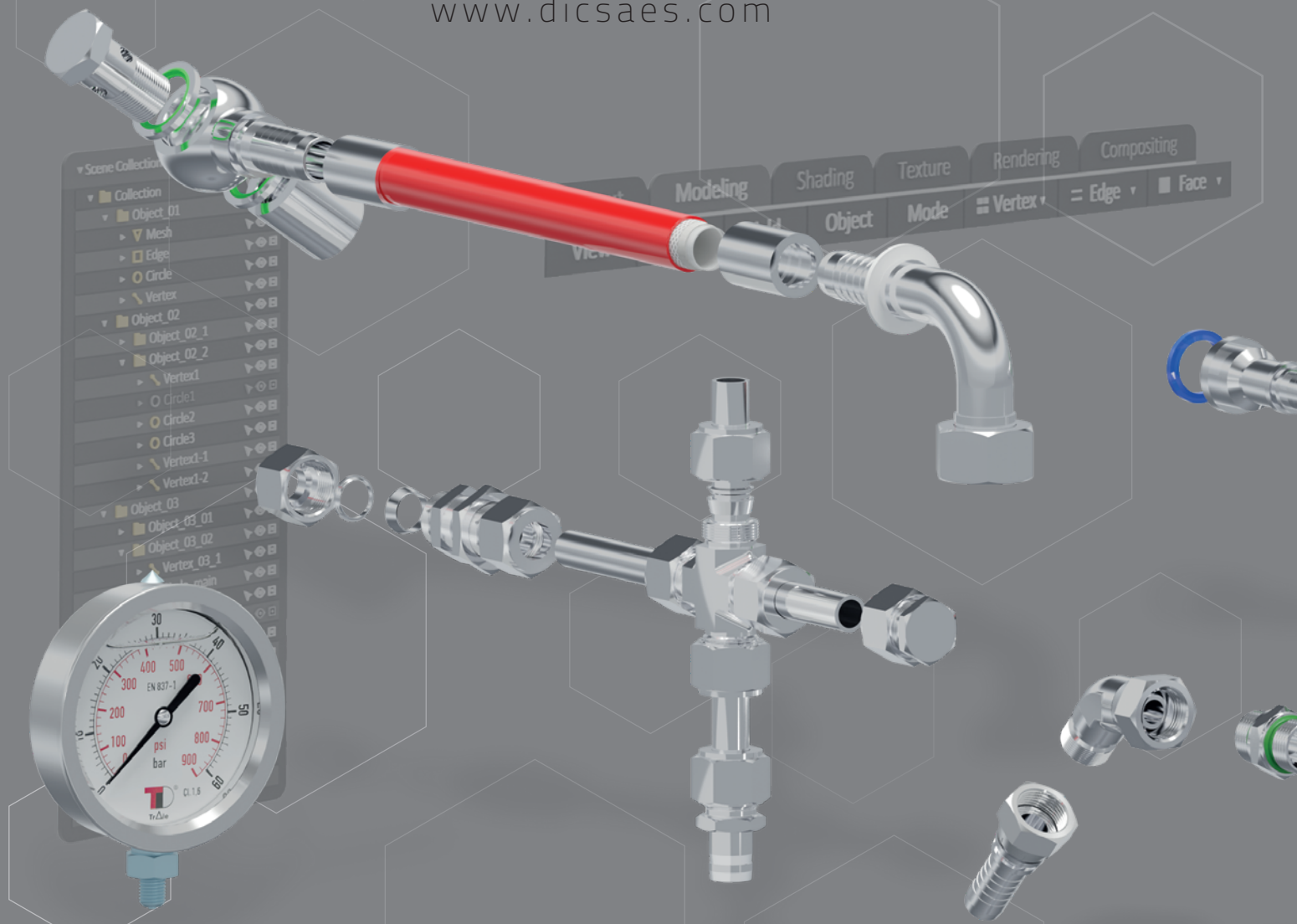
GOVERNING LAW AND JURISDICTION

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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