

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

## CONEXIONES SERIE BW R12/4SP/4SH NO PELAR

Fittings BW Series R12/4SP/4SH No Skive  
Embouts R12/4SP/4SH Série BW Sans dénuder  
Raccordi R12/4SP/4SH Serie BW senza spellatura

## CONEXIONES INTERLOCK

Interlock series  
Embouts Interlock  
Serie Interlock

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

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

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

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

## CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

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

## CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

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

## CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

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

## CONEXIONES UNA SOLA PIEZA SERIE BW R12/4SP/4SH NO PELAR

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

## CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

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

## CASQUILLOS PARA CONEXIONES UNA SOLA PIEZA

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

## CONEXIONES REUSABLES

Reusable series  
Embouts série récupérable  
Serie Recuperabile

## CONEXIONES PUSH-ON

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

## CONEXIONES ALTA PRESIÓN (700 BAR)

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

# SERIE STANDARD

Standard series

TrAle®

TrAle® GOLD

GREENLINE



SAE 100 R6	EN 854 2TE	EN 854 3TE	EN 857 1SC SUPERSERVICE 1SC 155°	EN 853 1SN SAE 100 R1AT 1SNK	EN 853 2SN SAE 100 R2AT 2SNK	EN 857 2SC SUPERSERVICE 2SC 155°
81014	ZPF22120...	ZSC2112...	ZSC2112/ZPF22120	ZPF22120...	ZPF22120...	ZPF22120...



EN 853 2ST SAE100 R2A	EN 856 4SP SAE 100 R9R	EN 856 R12 SAE 100	EN 856 3SP	EN 856 4SP SAE 100 R9R	EN 856 4SH	EN 856 R12 SAE 100	EN 856 R13 SAE 100	SAE 100 R15
ZPF12240...	NO PELAR NO SKIVE			ZPF2224...				



SAE 100 R7 EN 855	SAE 100 R8 EN 855	Metallic 1 braid	Metallic 2 braid	Ecology 250
81014...	81014...	ZPF1224	Z2120...	



Smooth PTFE 1 braid	Convuluted PTFE Standard	PTFLEX	Smooth PTFE 1 braid	Smooth PTFE 2 braid	Standard Convuluted PTFE	Fiberglass Convuluted PTFE	Antistatic Convuluted PTFE
88040... NEW	88041... NEW	81041...	81041...	81045...	81041...		



## SERIE BW NO PELAR

BW Series no skive



EN 856  
4SP  
SAE 100



EN 856  
4SH



EN 856  
R12  
SAE 100



EN 856  
R13  
SAE 100



SAE 100  
R15



ZAC68010



ZAC68010



ZAC68010



ZAC69010



ZAC69010

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

## SERIE INTERLOCK

Interlock series



EN 856  
4SH



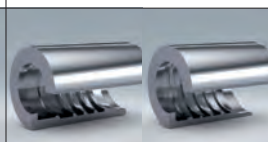
EN 856  
R13  
SAE 100



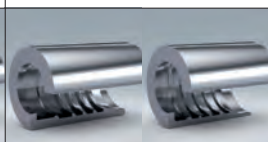
SAE 100  
R15



ZA61010...



ZA61010...  
Z61010...



ZA61010...  
Z61010...

## SERIE COMPACTA

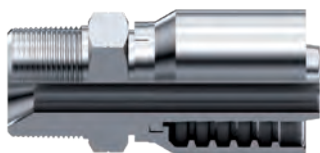
One Piece Series

Série Pré-sertis

Serie Compatti

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

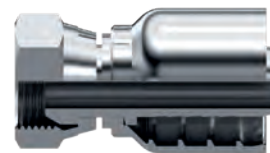
One piece fittings 1SC / 1SN / 2SC / R6 / 2TE  
 Embouts pré-sertis 1SC / 1SN / 2SC / R6 / 2TE  
 Raccordi compatti 1SC / 1SN / 2SC / R6 / 2TE



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

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



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

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



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

### ■ Conexiones compactas Serie BW+ NO PELAR R13 / R15

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



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

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



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

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



Smooth PTFE 1 braid
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### ■ Conexiones compactas PTFE corrugado

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



Convoluted PTFE
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### ■ Conexiones compactas Serie BW R12 / 4SP / 4SH

One piece fittings BW Series R12 / 4SP / 4SH  
 Embouts pré-sertis R12 / 4SP / 4SH Série BW  
 Raccordi compatti R12 / 4SP / 4SH Serie BW



EN 856 R12	EN 856 4SP	4 SH
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## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

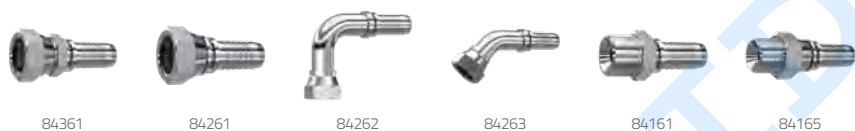
### Casquillos para prensar ▪ Crimping ferrules ▪ Jupes à sertir ▪ Boccole a pressare



### Conexiones BSP ▪ BSP Fittings ▪ Embouts BSP ▪ Raccordi BSP



### Conexiones NPT-NPSM ▪ NPT-NPSM Fittings ▪ Embouts NPT-NPSM ▪ Raccordi NPT-NPSM



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



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



### Espigas lisas ▪ Standpipes ▪ Embouts lisses ▪ Estremità tubolari



### Conexiones Varias ▪ Other Fittings ▪ Autres ▪ Raccordi vari



### Orientables ▪ Banjos ▪ Embouts Banjo ▪ Raccordi ad occhio



## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

Terminales hidrolavadoras ▪ Hydrowashing machine couplings ▪ Embouts pour hydronettoyage ▪ Raccordi per idropultrici



83050



KZTHAP

Bridas SAE ▪ SAE Flanges/Code 61 & 62 ▪ Brides SAE ▪ Flange SAE



84182



84183



84184



84282



84283



84284

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



ZBBP



ZBBE



ZTB



ZBCE



JBR



ORING

Conexiones ORFS ▪ ORFS Fittings ▪ Embouts ORFS ▪ Raccordi ORFS



84901



84912



84907



84908

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



84712

## CONEXIONES SERIE BW R12/4SP/4SH NO PELAR

Fittings BW Series R12/4SP/4SH No Skive  
 Embouts R12/4SP/4SH Série BW Sans dénuder  
 Raccordi R12/4SP/4SH Serie BW senza spellatura

Casquillos para conexiones serie BW ▪ Ferrules for fittings BW series ▪ Jupes pour embouts série BW ▪ Boccole a pressione per raccordi serie BW



ZAC68010

ZAC69010

Conexiones BSP ▪ BSP fittings ▪ Embouts BSP ▪ Raccordi BSP



Z66117

Z66112

Z66410

Z66118

Conexiones NPT/NPSM ▪ NPT/NPSM fittings ▪ Embouts NPT/NPSM ▪ Raccordi NPT/NPSM



Z66461

Z66161

Conexiones JIC 37º ▪ JIC 37º fittings ▪ Embouts JIC ▪ Raccordi JIC 37º



Z66242

Z66138

Z66139

Z66141

Conexiones ORFS ▪ ORFS fittings ▪ Embouts ORFS ▪ Raccordi ORFS



Z66901

Z66907

Z66908

Z66912

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



Z66204

Z66205

Z66206

Z66203

Bridas SAE ▪ SAE Flanges/ Code 61 & 62 ▪ Brides SAE ▪ Flange SAE



Z66182

Z66183

Z66184

Z66282

Z66283

Z66284

## CONEXIONES INTERLOCK

Interlock series  
Embouts Interlock  
Serie Interlock

Casquillos Interlock ▪ Interlock Crimping ferrules ▪ Jupes à sertir Interlock ▪ Boccole a pressare



ZA61010

Z61010

Conexiones BSP y NPT ▪ Interlock BSP & NPT fittings ▪ Embouts à sertir Interlock BSP et NPT ▪ Raccordi BSP, NPT



Z64100

Z64107

Z64112

Z64108

Z64161

Z64500

Z64507

Z64508

Conexiones JIC 37° ▪ Interlock JIC 37° fittings ▪ Embouts à sertir Interlock JIC ▪ Raccordi JIC 37°



Z64242

Z64142

Z64140

Z64138

Z64139

Conexiones Métricas DIN 2353 ▪ Interlock Metric fittings ▪ Embouts Métrique Interlock ▪ Raccordi Metrici



Z64204

Z64205

Z64206

Z64203

Conexiones ORFS ▪ Interlock ORFS fittings ▪ Embouts à sertir Interlock ORFS ▪ Raccordi ORFS



Z64901

Z64912

Z64907

Z64908

Bridas SAE ▪ Interlock SAE Flanges/ Code 61 & 62 ▪ Brides SAE Interlock ▪ Flange SAE



Z64182

Z64183

Z64184

Z64282

Z64283

Z64284



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

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

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



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



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



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



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



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



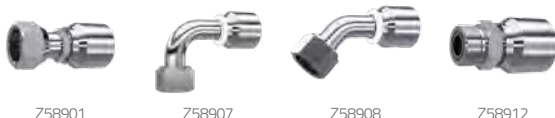
## CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

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

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



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



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



Conexiones una sola pieza Bridas SAE ▪ One piece SAE Flanges fittings/ Code 61 & 62 ▪ Embouts pré-sertis Brides SAE ▪ Raccordi compatti Flange SAE



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



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



## CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

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

Conexiones una sola pieza R7/R8 JIC 37º ▪ 37º JIC One piece fittings R7/R8 ▪ Embouts pré-sertis R7/R8 JIC 37º  
▪ Raccordi compatti serie R7/R8 JIC sede 37º



Conexiones una sola pieza R7/R8 ORFS ▪ ORFS One piece fittings R7/R8 ▪ Embouts pré-sertis R7/R8 ORFS ▪  
Raccordi compatti serie R7/R8 ORFS



Conexiones una sola pieza R7/R8 NPT-NPSM ▪ NPT-NPSM One piece fittings R7/R8 ▪ Embouts pré-sertis R7/  
R8 NPT-NPSM ▪ Raccordi compatti serie R7/R8 NPT-NPSM



Conexiones una sola pieza R7/R8 Métricas ▪ Metric One piece fittings R7/R8 ▪ Embouts pré-sertis R7/R8 Mé-  
triques ▪ Raccordi compatti serie R7/R8 Metrici



Conexiones una sola pieza R7/R8 BSP ▪ BSP One piece fittings R7/R8 ▪ Embouts pré-sertis R7/R8 BSP ▪ Rac-  
cordi compatti serie R7/R8 BSP



## CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

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

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



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



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



Conexiones una sola pieza PTFE liso / R14 Métricas ▪ Metric One piece fittings smooth PTFE / R14 ▪ Embouts pré-sertis PTFE lisse / R14 Métriques ▪ Raccordi compatti serie PTFE liscio / R14 Metrici



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



## CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

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

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



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



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



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



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



## CONEXIONES UNA SOLA PIEZA SERIE BW R12/4SP/4SH NO PELAR

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

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



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



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



Conexiones una sola pieza Bridas SAE ▪ One piece SAE Flanges/ Code 61 & 62 ▪ Brides SAE pré-serties ▪ Flange SAE compatta



Conexiones una sola pieza Métricas DIN 2353 ▪ One piece Metric fittings ▪ Embouts pré-sertis Métriques ▪ Raccordi compatti Metrici



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





## CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

One piece fittings BW+ Series R13/R15 No Skive

Embouts R13/R15 Série BW+ Sans denuder

Raccordi R13/R15 Serie BW+ senza spellatura

Conexiones JIC 37º ▪ JIC 37º fittings ▪ Embouts JIC 37º ▪ Raccordi JIC 37º



Z69242

Z69141

Z69138

Z69139

Conexiones ORFS ▪ ORFS fittings ▪ Embouts ORFS ▪ Raccordi ORFS



Z69901

Z69907

Z69908

Z69912

Conexiones NPT/NPSM ▪ NPT/NPSM fittings ▪ Embouts NPT/NPSM ▪ Raccordi NPT/NPSM



Z69361

Z69161

Bridas SAE ▪ SAE Flanges ▪ Brides SAE ▪ Flange SAE



Z69282

Z69283

Z69284

Conexiones BSP ▪ BSP fittings ▪ Embouts BSP ▪ Raccordi BSP



Z69112

Z69410

Z69117

Z69118

## CASQUILLOS PARA CONEXIONES UNA SOLA PIEZA

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

Casquillos para Conexiones una sola pieza ▪ Ferrules for one piece fittings ▪ Jupes pour embouts pré-sertis ▪  
Boccole per raccordi compatti



ZPFC2212



ZPF2224



88012



88040



88041



ZSCC2112



ZAC68010



ZAC69010

FLUIDAL

## CONEXIONES REUSABLES

Reusable series  
Embouts série récupérable  
Serie Recuperabile

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



Z1G...R1T

Z1G...R2T

Conexiones BSP ▪ Reusable BSP ▪ Récuperables BSP ▪ Raccordi recuperabili BSP



Z3G

Z90G

Z2G

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



Z3J

Z2J

Z3J90

Z3J45

Conexiones NPT ▪ Reusable NPT ▪ Récuperables NPT ▪ Raccordi recuperabili NPT



Z2NPT

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



ZE

Conexiones R5 ▪ Reusable R5 ▪ Récuperables R5 ▪ Raccordi recuperabili R5



Z3J...R5

Z3J90...R5

Z3J45...R5

Z2P...R5

## CONEXIONES PUSH-ON

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

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



89100

89112

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Conexiones Push-On JIC 37º ▪ Push-on 37º JIC fittings ▪ Embouts Push-on JIC 37º ▪ Raccordi Serie Push-on JIC 37º



89142

89140

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



89161

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



89804

89203

FLUIDAL

## CONEXIONES ALTA PRESIÓN (700 BAR)

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

Casquillos para prensar ▪ Ferrules ▪ Jupes à sertir ▪ Boccole



Z71012

Conexiones BSP ▪ BSP Fittings ▪ Embouts BSP ▪ Raccordi BSP



Z74100

Z74112

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



Z74261

Z74161

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



Z74142

Z74140

Conexiones Métricas ▪ Metric Fittings ▪ Embouts métriques ▪ Raccordi Metrici



Z74804

Z74203

FLUIDAL

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

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

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

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

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



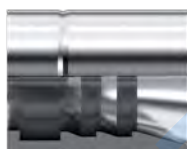
DN	Referencia Part n°	€
3/16"-R1AT	810200300	12,42
3/16"-R2AT	810300300	11,85
1/4"	ZPF221200400	8,44
5/16"	ZPF221200500	9,47
3/8"	ZPF221200600	10,67
1/2"	ZPF221200800	12,78
5/8"	ZPF221201000	15,71
3/4"	ZPF221201200	21,74
1"	ZPF221201600	34,07
1"1/4	ZPF221202000	61,25
1"1/2	ZPF221202400	74,82
2"	ZPF221203200	112,48
2"1/2	<b>NEW</b> ZPF221204000	171,59
3"	<b>NEW</b> ZPF221204800	282,17

### Casquillos R1A-1ST

Ferrules R1A-1ST

Jupes R1A-1ST

Boccole pressare per R1A-1ST



DN	Referencia Part n°	€
3/16"	820030300	10,37
1/4"	820030400	9,61
5/16"	820030500	10,02
3/8"	820030600	12,03
1/2"	820030800	13,85
5/8"	820031000	18,48
3/4"	820031200	23,63
1"	820031600	31,22
1"1/4	820032000	53,42
1"1/2	820032400	78,60
2"	820033200	113,22

### Casquillos R4

Ferrules R4

Jupes R4

Boccole pressare per R4



DN	Referencia Part n°	€
3/4"	ZPF221201200R4	27,56

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

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

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

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

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



DN	Referencia Part n°	€
1/4"	ZSC21120400	9,77
5/16"	ZSC21120500	12,37
3/8"	ZSC21120600	11,87
1/2"	ZSC21120800	13,48
5/8"	ZSC21121000	18,39
3/4"	ZSC21121200	24,80
1"	ZSC21121600	38,89

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

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

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

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



DN	Referencia Part n°	€
3/16" - R2A	820060300	9,53
1/4"	ZPF122400400	9,89
5/16"	ZPF122400500	10,55
3/8"	ZPF122400600	11,14
1/2"	ZPF122400800	13,11
5/8"	ZPF122401000	19,20
3/4"	ZPF122401200	20,91
1"	ZPF122401600	34,50
1"1/4	ZPF122402000	59,52
1"1/2	ZPF122402400	78,93
2"	ZPF122403200	118,35

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

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

Jupes 3SP/4SP/R12/4SH sans dénudage

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



DN	Referencia Part n°	€
3/8"	ZPF222400600	10,84
1/2"	ZPF222400800	13,69
5/8"	ZPF222401000	25,13
3/4"	ZPF222401200	22,46
1"	ZPF222401600	35,03
1" 1/4	ZPF222402000	65,75
1" 1/2	<b>NEW</b> ZPF222402400	94,12
2"	<b>NEW</b> ZPF222403200	133,77



## CONEXIONES STANDARD

Standard series  
Emboutis série standard  
Serie Standard

### Casquillos R7/R8 y elastómero malla metálica / R6

Ferrules R7/R8 and metallic braid / R6

Jupes R7/R8 et tresse métallique / R6

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



DN	Referencia Part n°	€
1/8"	810140200	8,12
3/16"	810140300	8,09
1/4"	810140400	8,00
5/16"	810140500	8,35
3/8"	810140600	9,32
1/2"	810140800	11,51
5/8"	810141000	18,97
3/4"	810141200	16,41
1"	810141600	28,64

### Casquillos para mangueras Ecology y limpieza de alcantarillas

Ferrules for Ecology hose and Sewer Jetting hose

Jupes pour tuyau Ecology et tuyau Hydrocurage

Boccole pressare per tubi Ecology e pulizia fossa biologica



DN	Referencia Part n°	€
3/4"	Z212001200	34,69
1"	Z212001600	51,62
1"1/4	Z212002000	71,84

### Casquillos PTFE Liso

Ferrules for smooth PTFE

Jupes PTFE lisse

Boccole pressare per PTFE liscio



DN	Referencia Part n°	€
1/8"	810400100	8,37
3/16"	810400300	7,91
1/4"	810400400	6,79
5/16"	810400500	8,63
3/8"	810400600	7,16
1/2"	810400800	9,22
5/8"	810401000	12,62
3/4"	810401200	14,14
1"	810401600	22,72

### Casquillos PTFE Corrugado

Ferrules for convoluted PTFE

Jupes PTFE convoluté

Boccole pressare per PTFE corrugato



DN	Referencia Part n°	€
1/4"	810410400	7,99
5/16"	810410500	9,10
3/8"	810410600	9,05
1/2"	810410800	9,98
5/8"	810411000	15,76
3/4"	810411201	17,82
1"	810411600	26,45
1"1/4	810412000	41,18
1"1/2	810412400	53,09
2"	810413200	88,78
2"1/2	810414000	118,16

### Casquillos PTFE Liso doble malla

Ferrules for double braid smooth PTFE

Jupes PTFE lisse double tresse

Boccole pressare per PTFE liscio doppia treccia



DN	Referencia Part n°	€
1/4"	810450400	8,79
3/8"	810450600	12,90

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### Casquillos PTFE Liso, perfil liso

NEW

Ferrules for smooth PTFE, smooth profile

Jupes PTFE lisse, profil lisse

Boccole pressare per PTFE liscio, profilo liscio



DN	Referencia Part n°	€
1/4"	880400400	6,81
5/16"	880400500	8,59
3/8"	880400600	8,07
1/2"	880400800	9,02
5/8"	880401000	17,01

### Casquillos PTFE Corrugado, perfil liso

NEW

Ferrules for convoluted PTFE, smoth profile

Jupes PTFE convoluté, profil lisse

Boccole pressare per PTFE corrugato, profilo liscio



DN	Referencia Part n°	€
1/4"	880410400	8,05
5/16"	880410500	7,28
3/8"	880410600	8,28
1/2"	880410800	10,94
5/8"	880411000	14,82
3/4"	880411200	17,41

Para otras medidas 81041, pág 24

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Hembras giratorias rectas rosca BSP cono 60°

BSP Swivel female 60° cone

Femelle gaz cylindrique BSP 60°

Femmina diritta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3.2 mm	1/8" BSP	841000201	16,62
1/8"	1/8" BSP	841000202	15,98
3/16"	1/8" BSP	841000203	13,21
1/4"	1/8" BSP	841000204	13,73
3/16"	1/4" BSP	841000403	12,08
1/4"	1/4" BSP	841000404	10,18
5/16"	1/4" BSP	841000405	12,59
3/8"	1/4" BSP	841000406	15,24
1/4"	3/8" BSP	841000604	14,34
5/16"	3/8" BSP	841000605	13,84
3/8"	3/8" BSP	841000606	12,26
1/2"	3/8" BSP	841000608	14,88
3/8"	1/2" BSP	841000806	16,39
1/2"	1/2" BSP	841000808	15,11
5/8"	1/2" BSP	841000810	25,52
1/2"	5/8" BSP	841001008	26,76
5/8"	5/8" BSP	841001010	30,67
1/2"	3/4" BSP	841001208	27,92
5/8"	3/4" BSP	841001210	25,17
3/4"	3/4" BSP	841001212	24,54
3/4"	1" BSP	841001612	40,66
1"	1" BSP	841001616	39,23
1"	1"1/4 BSP	841002016	74,14
1"1/4"	1"1/4 BSP	841002020	76,32
1"1/4"	1"1/2 BSP	841002420	103,64
1"1/2"	1"1/2 BSP	841002424	90,99
1"1/2"	2" BSP	841003224	179,20
2"	2" BSP	841003232	165,72
2"	2"1/2 BSP	NEW 841004032	306,49
2"1/2"	2"1/2 BSP	NEW 841004040	323,85
3"	3" BSP	NEW 841004848	327,76

### Hembras giratorias rectas rosca BSP cono 60° con junta tórica

BSP Swivel female 60° cone with o-ring

Femelle gaz cylindrique BSP 60° avec o-ring

Femmina diritta BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	841100404	14,62
3/8"	3/8" BSP	841100606	14,76
3/8"	1/2" BSP	841100806	23,70
1/2"	1/2" BSP	841100808	17,56
1/2"	3/4" BSP	841101208	32,73
5/8"	1/2" BSP	NEW 841100810	30,57
5/8"	3/4" BSP	841101210	32,83
3/4"	3/4" BSP	841101212	24,88
1"	1" BSP	841101616	46,08
1"1/4"	1"1/4 BSP	841102020	77,74
1"1/2"	1"1/2 BSP	841102424	106,33
2"	2" BSP	841103232	202,06

### Hembras giratorias rectas rosca BSP asiento plano

BSP Swivel female flat seat

Femelle fond plat BSP

Femmina BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	842000404	11,98
1/4"	3/8" BSP	842000604	20,74
5/16"	3/8" BSP	842000605	19,62
3/8"	3/8" BSP	842000606	13,70
1/2"	3/8" BSP	842000608	21,89
1/4"	1/2" BSP	842000804	33,68
3/8"	1/2" BSP	842000806	20,71
1/2"	1/2" BSP	842000808	16,72
1/2"	3/4" BSP	842001208	31,31
5/8"	3/4" BSP	842001210	29,95
3/4"	3/4" BSP	842001212	25,21
5/8"	1" BSP	NEW 842001610	50,38
3/4"	1" BSP	842001612	42,60
1"	1" BSP	842001616	42,37
1"	1"1/4 BSP	842002016	78,97
1"1/4"	1"1/4 BSP	842002020	79,31
1"1/2"	1"1/2 BSP	842002424	97,80
2"	2" BSP	842003232	182,29

### Hembras giratorias recta rosca BSP cono 60° doble hexagonal

Double hexagonal BSP Swivel female cone 60°

Femelle BSP cono 60° double hexagonal

Femmina diritta BSP sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	844000404	21,74
5/16"	3/8" BSP	844000605	25,76
3/8"	3/8" BSP	844000606	22,37
1/2"	1/2" BSP	844000808	24,88
3/4"	3/4" BSP	844001212	40,53
1"	1" BSP	844001616	64,48
1"1/4"	1"1/4 BSP	844002020	86,77
1"1/2"	1"1/2 BSP	844002424	135,67
2"	2" BSP	844003232	236,01

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Hembras giratorias 90º rosca BSP cono 60º

BSP Swivel female 60º cone (90º Elbow)

Coude 90º femelle gaz cyl. BSP 60º

Femmina 90º BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	1/8" BSP	841070203*	35,71
1/4"	1/8" BSP	NEW 841070204	28,01
3/16"	1/4" BSP	841070403	25,02
1/4"	1/4" BSP	841070404	19,69
5/16"	1/4" BSP	841070405*	40,42
1/4"	3/8" BSP	841070604	28,11
5/16"	3/8" BSP	841070605	28,66
3/8"	1/4" BSP	NEW 841070406	27,52
3/8"	3/8" BSP	841070606	22,69
1/4"	1/2" BSP	841070804	43,70
3/8"	1/2" BSP	841070806	37,33
1/2"	1/2" BSP	841070808	28,26
5/8"	5/8" BSP	841071010	50,56
1/2"	3/4" BSP	841071208	50,53
5/8"	3/4" BSP	841071210	55,29
3/4"	3/4" BSP	841071212	47,14
3/4"	1" BSP	841071612	70,11
1"	1" BSP	841071616	70,95
1"	1" 1/4 BSP	841072016	155,05
1" 1/4"	1" 1/4 BSP	841072020	141,58
1" 1/2"	1" 1/2 BSP	841072424	191,53
2"	2" BSP	841073232	361,81

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

### Hembras giratorias 90º rosca BSP asiento plano

BSP Swivel female flat seat (90º Elbow)

Coude 90º femelle fond plat BSP

Femmina 90º BSP sede piana



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	842070404	26,85
5/16"	3/8" BSP	842070605	32,42
3/8"	3/8" BSP	842070606	29,83
1/2"	1/2" BSP	842070808	35,71
3/4"	3/4" BSP	842071212	51,38
3/4"	1" BSP	842071612	83,73
1"	1" BSP	842071616	80,13
1" 1/4"	1" 1/4 BSP	842072020	158,63
1" 1/2"	1" 1/2 BSP	842072424	204,83
2"	2" BSP	842073232	453,47

### Hembras giratorias 45º rosca BSP cono 60º

BSP Swivel female 60º cone (45º Elbow)

Coude 45º femelle gaz cyl. BSP 60º

Femmina 45º BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	1/4" BSP	841080403	25,02
1/4"	1/4" BSP	841080404	19,69
1/4"	3/8" BSP	841080604	28,11
5/16"	3/8" BSP	841080605	28,66
3/8"	3/8" BSP	841080606	22,69
1/4"	1/2" BSP	841080804	43,70
3/8"	1/2" BSP	841080806	37,33
1/2"	1/2" BSP	841080808	28,26
5/8"	5/8" BSP	841081010	50,56
1/2"	3/4" BSP	841081208	50,53
5/8"	3/4" BSP	841081210	55,29
3/4"	3/4" BSP	841081212	47,14
3/4"	1" BSP	841081612	70,11
1"	1" BSP	841081616	70,95
1"	1" 1/4 BSP	841082016	155,05
1" 1/4"	1" 1/4 BSP	841082020	141,58
1" 1/2"	1" 1/2 BSP	841082424	191,53
2"	2" BSP	841083232	361,81

### Hembras giratorias 45º rosca BSP asiento plano

BSP Swivel female flat seat (45º Elbow)

Coude 45º femelle fond plat BSP

Femmina 45º BSP sede piana



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	842080404	26,85
5/16"	3/8" BSP	842080605	32,42
3/8"	3/8" BSP	842080606	29,83
3/8"	1/2" BSP	842080806	40,18
1/2"	1/2" BSP	842080808	35,71
3/4"	3/4" BSP	842081212	51,38
3/4"	1" BSP	842081612	83,73
1"	1" BSP	842081616	80,13
1" 1/4"	1" 1/4 BSP	842082020	158,63
1" 1/2"	1" 1/2 BSP	842082424	204,83
2"	2" BSP	842083232	453,47

### Hembras giratorias 90º compactas rosca BSP cono 60º

BSP swivel female 60º (90º Compact Elbow)

Coude femelle 90º compact BSP cone 60º

Femmina 90º BSP compatta



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	841270404	49,48
3/8"	3/8" BSP	841270606	51,72
1/2"	1/2" BSP	841270808	80,25
3/4"	3/4" BSP	841271212	100,52
1"	1" BSP	841271616	146,56

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

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

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

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

Femmina 90° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	841170404	27,88
3/8"	3/8" BSP	841170606	32,66
3/8"	1/2" BSP	841170806	42,76
1/2"	1/2" BSP	841170808	37,14
1/2"	3/4" BSP	841171208	65,22
5/8"	3/4" BSP	841171210	55,43
3/4"	3/4" BSP	841171212	52,92
1"	1" BSP	841171616	84,98
1"1/4	1"1/4 BSP	841172020	160,69
1"1/2	1"1/2 BSP	841172424	221,74
2"	2" BSP	841173232	440,91

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

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

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

Femmina 45° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	841180404	27,88
3/8"	3/8" BSP	841180606	32,66
3/8"	1/2" BSP	841180806	42,76
1/2"	1/2" BSP	841180808	37,14
1/2"	3/4" BSP	841181208	65,22
5/8"	3/4" BSP	841181210	55,43
3/4"	3/4" BSP	841181212	52,92
1"	1" BSP	841181616	84,98
1"1/4	1"1/4 BSP	841182020	160,69
1"1/2	1"1/2 BSP	841182424	221,74
2"	2" BSP	841183232	440,91

### Juntas para hembra giratoria BSP FKM verde

O'ring for swivel female BSP FKM green

Joint torique pour femelle tournante BSP FKM vert

Guarnizione per femmina girevole BSP FKM verde



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
1/4" BSP	6X1	JTVBSP04	0,17
3/8" BSP	8.1X1.6	JTVBSP06	0,18
1/2" BSP	12.1X1.6	JTVBSP08	0,19
5/8" BSP	13.1X1.6	JTVBSP10	0,19
3/4" BSP	17.1X1.6	JTVBSP12	0,23
1" BSP	22.1X1.6	JTVBSP16	0,31
1"1/4 BSP	29.1X1.6	JTVBSP20	0,46
1"1/2 BSP	35.1X1.6	JTVBSP24	0,61
2" BSP	47.35X1.78	JTVBSP32	0,88

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Machos rosca cilíndrica BSP asiento plano

BSP Male flat seat

Mâle BSP fond plat

Maschio BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/4" BSP	842120403	21,52
1/4"	1/4" BSP	842120404	15,41
5/16"	3/8" BSP	842120605	23,57
3/8"	3/8" BSP	842120606	17,96
1/2"	3/8" BSP	NEW 842120608	25,71
3/8"	1/2" BSP	842120806	27,28
1/2"	1/2" BSP	842120808	20,03
5/8"	5/8" BSP	842121010	39,98
3/4"	3/4" BSP	842121212	28,28
3/4"	1" BSP	842121612	59,65
1"	1" BSP	842121616	55,57
1"	1" 1/4 BSP	842122016	120,02
1" 1/4"	1" 1/4 BSP	842122020	100,84
1" 1/2"	1" 1/2 BSP	842122424	137,08
2"	2" BSP	842123232	169,07

### Macho rosca cónica BSPT cono 60°

Male BSPT tapered

Mâle gaz conique BSPT 60°

Maschio BSPT conico



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSPT	841140404	12,13
5/16"	1/4" BSPT	841140405	20,62
3/8"	1/4" BSPT	841140406	18,72
1/4"	3/8" BSPT	841140604	23,66
5/16"	3/8" BSPT	841140605	20,76
3/8"	3/8" BSPT	841140606	14,67
1/2"	3/8" BSPT	841140608	20,22
3/8"	1/2" BSPT	841140806	26,40
1/2"	1/2" BSPT	841140808	16,39
5/8"	1/2" BSPT	841140810	29,02
3/4"	1/2" BSPT	NEW 841140812	38,41
1/2"	3/4" BSPT	841141208	42,28
5/8"	3/4" BSPT	841141210	31,00
3/4"	3/4" BSPT	841141212	26,08
3/4"	1" BSPT	841141612	44,94
1"	1" BSPT	841141616	44,15
1"	1" 1/4 BSPT	841142016	80,79
1" 1/4"	1" 1/4 BSPT	841142020	81,28
1" 1/4"	1" 1/2 BSPT	841142420	107,19
1" 1/2"	1" 1/2 BSPT	841142424	100,30
2"	2" BSPT	841143232	168,19

### Machos rosca cilíndrica BSP cono 60°

BSP Male-parallel 60° cone

Mâle BSP cône 60°

Maschio BSP cilindrico sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSP	841120203	21,76
1/4"	1/8" BSP	841120204	21,36
3/16"	1/4" BSP	841120403	21,52
1/4"	1/4" BSP	841120404	13,97
5/16"	1/4" BSP	841120405	23,68
3/8"	1/4" BSP	841120406	22,81
1/4"	3/8" BSP	841120604	25,16
5/16"	3/8" BSP	841120605	17,73
3/8"	3/8" BSP	841120606	14,02
1/2"	3/8" BSP	841120608	21,43
3/8"	1/2" BSP	841120806	20,95
1/2"	1/2" BSP	841120808	18,54
5/8"	5/8" BSP	841121010	37,39
5/8"	3/4" BSP	841121210	34,65
3/4"	3/4" BSP	841121212	28,08
3/4"	1" BSP	841121612	55,74
1"	1" BSP	841121616	53,41
1"	1" 1/4 BSP	841122016	93,38
1" 1/4"	1" 1/4 BSP	841122020	90,78
1" 1/4"	1" 1/2 BSP	841122420	118,96
1" 1/2"	1" 1/2 BSP	841122424	111,37
2"	1" 1/2 BSP	NEW 841122432	180,03
2"	2" BSP	841123232	179,53
2" 1/2"	2" 1/2 BSP	NEW 841124040	372,63

## CONEXIONES STANDARD

Standard series  
Emboutis série standard  
Serie Standard

### Hembras giratorias rectas rosca NPSM cono 60° doble hexagonal

Double hexagonal NPSM Swivel female cone 60°

Femelle NPSM cone 60° double hexagonal

Femmina diritta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	843610404	27,33
3/8"	3/8" 18h NPSM	843610606	28,15
1/2"	1/2" 14h NPSM	843610808	31,13
3/4"	3/4" 14h NPSM	843611212	45,39
1"	1" - 11 1/2h NPSM	843611616	72,22

### Hembras giratorias rectas rosca NPSM cono 60°

NPSM Swivel female 60° cone

Femelle NPSM cone 60°

Femmina diritta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	842610404	14,38
3/8"	3/8" 18h NPSM	842610606	15,07
1/2"	1/2" 14h NPSM	842610808	20,16
3/4"	3/4" 14h NPSM	842611212	31,37
3/4"	1"-11 1/2h NPSM	842611612	53,10
1"	1"-11 1/2h NPSM	842611616	52,34
1"1/2	1"1/2-11 1/2h NPSM	842612424	101,09

### Hembras giratorias 90° rosca NPSM cono 60°

NPSM Swivel female 60° cone (90° Elbow)

Coude 90° femelle NPSM cone 60°

Femmina 90° NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	842620404	24,59
3/8"	3/8" 18h NPSM	842620606	26,63
1/2"	1/2" 14h NPSM	842620808	34,50
3/4"	3/4" 14h NPSM	842621212	59,93
1"	1"-11 1/2h NPSM	842621616	82,81

### Hembras giratorias 45° rosca NPSM cono 60°

NPSM Swivel female 60° cone (45° Elbow)

Coude 45° femelle NPSM cone 60°

Femmina 45° NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	842630404	24,59
3/8"	3/8" 18h NPSM	842630606	26,62
1/2"	1/2" 14h NPSM	842630808	34,50
3/4"	3/4" 14h NPSM	842631212	59,94
1"	1"-11 1/2h NPSM	842631616	82,81

### Machos rosca cónica NPT

NPT Male pipe straight

Embout mâle conique NPT (BRIGGS)

Maschio NPT conico



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" NPT	841610204	19,02
3/16"	1/4" NPT	841610403	17,97
1/4"	1/4" NPT	841610404	12,16
5/16"	1/4" NPT	841610405	20,94
3/8"	1/4" NPT	841610406	21,36
1/4"	3/8" NPT	841610604	20,89
5/16"	3/8" NPT	841610605	23,62
3/8"	3/8" NPT	841610606	12,81
1/2"	3/8" NPT	841610608	25,46
1/4"	1/2" NPT	841610804	34,45
3/8"	1/2" NPT	841610806	27,83
1/2"	1/2" NPT	841610808	18,08
5/8"	1/2" NPT	841610810	25,56
1/2"	3/4" NPT	841611208	37,25
5/8"	3/4" NPT	841611210	33,33
3/4"	3/4" NPT	841611212	27,09
1"	3/4" NPT	NEW 841611216	44,07
3/4"	1" NPT	841611612	50,32
1"	1" NPT	841611616	44,58
1"	1"1/4 NPT	841612016	87,26
1"1/4	1"1/4 NPT	841612020	82,13
1"	1"1/2 NPT	NEW 841612416	119,79
1"1/4	1"1/2 NPT	841612420	98,89
1"1/2	1"1/2 NPT	841612424	95,51
2"	2" NPT	841613232	170,71

### Machos giratorios NPT

Swivel male NPT

Mâle tournant NPT

Maschio girevole NPT



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	841650404	46,47
3/8"	3/8" NPT	841650606	47,32
3/8"	1/2" NPT	NEW 841650806	70,28
1/2"	1/2" NPT	841650808	51,65
3/4"	1/2" NPT	NEW 841650812	85,30
1/2"	3/4" NPT	NEW 841651208	88,23
3/4"	3/4" NPT	841651212	73,85
3/4"	1" NPT	841651612	117,13
1"	1" NPT	841651616	109,39



## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Hembras giratorias recta JIC 37º doble hexagonal

Double hexagonal JIC 37º Swivel female

Femelle JIC 37º double hexagonal

Femmina diritta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	7/16" 20h UNF	842420703	17,66
1/4"	7/16" 20h UNF	842420704	15,89
5/16"	7/16" 20h UNF	842420705	26,54
3/8"	7/16" 20h UNF	NEW 842420706	31,46
1/4"	1/2" 20h UNF	842420804	21,46
5/16"	1/2" 20h UNF	842420805	27,31
3/8"	1/2" 20h UNF	842420806	24,70
1/4"	9/16" 18h UNF	842420904	24,45
5/16"	9/16" 18h UNF	842420905	26,99
3/8"	9/16" 18h UNF	842420906	17,49
3/8"	3/4" 16h UNF	842421206	23,55
1/2"	3/4" 16h UNF	842421208	19,21
5/8"	3/4" 16h UNF	842421210	27,71
3/4"	3/4" 16h UNF	NEW 842421212	45,82
1/2"	7/8" 14h UNF	842421408	32,36
5/8"	7/8" 14h UNF	842421410	35,16
3/4"	7/8" 14h UNF	842421412	37,97
5/8"	1"1/16 12h UN	842421710	39,52
3/4"	1"1/16 12h UN	842421712	34,40
1"	1"1/16 12h UN	842421716	57,62
3/4"	1"5/16 12h UN	842422112	54,05
1"	1"5/16 12h UN	842422116	52,89
1"1/4"	1"5/8 12h UN	842422620	107,98
1"1/2"	1"7/8 12h UN	842423024	141,27
2"	2"1/2 12h UN	842424032	270,87

### Hembras giratorias recta JIC 37º

JIC 37º Swivel female

Femelle droite JIC cone 37º

Femmina diritta JIC sede 37º



DN	ROSCA THREAD	Referencia Part nº	€
3.2 mm	7/16" 20h UNF	841420701	17,12
3/16"	7/16" 20h UNF	841420703	13,62
1/4"	7/16" 20h UNF	841420704	11,46
3/16"	1/2" 20h UNF	841420803	15,71
1/4"	1/2" 20h UNF	841420804	12,69
5/16"	1/2" 20h UNF	841420805	14,09
1/4"	9/16" 18h UNF	841420904	14,17
5/16"	9/16" 18h UNF	841420905	13,08
3/8"	9/16" 18h UNF	841420906	13,46
3/8"	3/4" 16h UNF	841421206	16,43
1/2"	3/4" 16h UNF	841421208	16,76
3/8"	7/8" 14h UNF	841421406	22,00
1/2"	7/8" 14h UNF	841421408	18,64
5/8"	7/8" 14h UNF	841421410	22,37
1/2"	1"1/16 12h UN	841421708	37,81
5/8"	1"1/16 12h UN	841421710	30,09
3/4"	1"1/16 12h UN	841421712	24,89
1"	1"1/16 12h UN	841421716	40,34
3/4"	1"5/16 12h UN	841422112	39,02
1"	1"5/16 12h UN	841422116	41,25
1"	1"5/8 12h UN	841422616	71,31
1"1/4"	1"5/8 12h UN	841422620	75,29
1"1/4"	1"7/8 12h UN	841423020	135,47
1"1/2"	1"7/8 12h UN	841423024	104,81
2"	2"1/2 12h UN	841424032	206,05

### Hembras giratorias 90º JIC 37º

JIC 37º Swivel female (90º Elbow)

Coude 90º femelle JIC cone 37º

Femmina 90º JIC sede 37º



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	7/16" 20h UNF	841380703	27,75
1/4"	7/16" 20h UNF	841380704	20,80
1/4"	1/2" 20h UNF	841380804	24,44
5/16"	1/2" 20h UNF	841380805	35,36
1/4"	9/16" 18h UNF	841380904	35,51
5/16"	9/16" 18h UNF	841380905	27,14
3/8"	9/16" 18h UNF	841380906	25,89
3/8"	3/4" 16h UNF	841381206	34,94
1/2"	3/4" 16h UNF	841381208	30,91
3/8"	7/8" 14h UNF	841381406	38,37
1/2"	7/8" 14h UNF	841381408	33,61
5/8"	7/8" 14h UNF	841381410	41,68
5/8"	1"1/16 12h UN	841381710	51,82
3/4"	1"1/16 12h UN	841381712	49,41
3/4"	1"5/16 12h UN	841382112	77,90
1"	1"5/16 12h UN	841382116	75,94
1"	1"5/8 12h UN	841382616	157,54
1"1/4"	1"5/8 12h UN	841382620	132,85
1"1/4"	1"7/8 12h UN	841383020	216,64
1"1/2"	1"7/8 12h UN	841383024	223,28
2"	2"1/2 12h UN	841384032	485,67

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Hembras giratorias 45° JIC 37°

JIC 37° Swivel female (45° Elbow)

CoUDE 45° femelle JIC cone 37°

Femmina 45° JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	7/16" 20h UNF	841390703	27,75
1/4"	7/16" 20h UNF	841390704	20,80
1/4"	1/2" 20h UNF	841390804	24,44
5/16"	1/2" 20h UNF	841390805	35,36
1/4"	9/16" 18h UNF	841390904	35,51
5/16"	9/16" 18h UNF	841390905	27,15
3/8"	9/16" 18h UNF	841390906	25,89
3/8"	3/4" 16h UNF	841391206	34,94
1/2"	3/4" 16h UNF	841391208	30,91
3/8"	7/8" 14h UNF	841391406	38,37
1/2"	7/8" 14h UNF	841391408	33,61
5/8"	7/8" 14h UNF	841391410	41,68
5/8"	1"1/16 12h UN	841391710	51,82
3/4"	1"1/16 12h UN	841391712	49,41
3/4"	1"5/16 12h UN	841392112	77,90
1"	1"5/16 12h UN	841392116	75,94
1"	1"5/8 12h UN	841392616	157,54
1"1/4	1"5/8 12h UN	841392620	132,85
1"1/4	1"7/8 12h UN	841393020	216,64
1"1/2	1"7/8 12h UN	841393024	223,28
2"	2"1/2 12h UN	841394032	485,67

### Machos rosca JIC cono 37°

Male JIC 37°

Mâle fixe JIC cone 37°

Maschio JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	841400704	17,98
1/4"	1/2" 20h UNF	841400804	18,66
5/16"	1/2" 20h UNF	841400805	17,32
1/4"	9/16" 18h UNF	841400904	23,29
5/16"	9/16" 18h UNF	841400905	23,37
3/8"	9/16" 18h UNF	841400906	22,44
1/4"	3/4" 16h UNF	841401204	34,88
3/8"	3/4" 16h UNF	841401206	17,30
1/2"	3/4" 16h UNF	841401208	22,04
3/8"	7/8" 14h UNF	841401406	26,79
1/2"	7/8" 14h UNF	841401408	19,34
5/8"	7/8" 14h UNF	841401410	27,46
5/8"	1"1/16 12h UN	841401710	35,27
3/4"	1"1/16 12h UN	841401712	32,79
1"	1"1/16 12h UN	841401716	38,58
3/4"	1"5/16 12h UN	841402112	51,35
1"	1"5/16 12h UN	841402116	52,90
1"	1"5/8 12h UN	841402616	85,56
1"1/4	1"5/8 12h UN	841402620	85,20
1"1/2	1"7/8 12h UN	841403024	108,23
2"	2"1/2 12h UN	841404032	251,15

### Machos rosca JIC cono 37° con junta

Male JIC 37° with o'ring

Mâle fixe JIC cone 37° avec o'ring

Maschio JIC sede 37° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	841410704	19,01
3/8"	9/16" 18h UNF	841410906	22,80
1/2"	3/4" 16h UNF	841411208	26,68
3/4"	1"1/16 12h UN	841411712	49,62
1"	1"5/16 12h UN	841412116	62,64
1"1/4	1"5/8 12h UN	841412620	121,71
1"1/2	1"7/8 12h UN	841413024	155,54
2"	2"1/2 12h UN	841414032	386,15

### Hembras giratorias 90° compactas JIC 37°

JIC 37° Swivel female (90° Compact Elbow)

CoUDE femelle 90° compact JIC cone 37°

Femmina 90° JIC sede 37° compatta



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	841370704	55,67
3/8"	9/16" 18h UNF	841370906	57,70
1/2"	3/4" 16h UNF	841371208	64,93
3/4"	1"1/16 12h UNF	841371712	106,56
1"	1"5/16 12h UNF	841372116	145,88

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Hembras giratorias rectas rosca Métrica cono 24º con junta tórica - DKO

Metric female swivel with o'ring 24º cone

Femelle Métrique avec o'ring cône 24º

Femmina Metrica sede 24º con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part nº	€
3/16"	6	L	M12x1.5	84804120603	13,64
1/4"	6	L	M12x1.5	84804120604	11,89
1/4"	8	L	M14x1.5	84804140804	11,00
5/16"	8	L	M14x1.5	84804140805	17,08
3/8"	8	L	M 14x1.5	84804140806	21,77
1/4"	10	L	M16x1.5	84804161004	12,77
5/16"	10	L	M16x1.5	84804161005	12,28
3/8"	10	L	M16x1.5	84804161006	13,72
1/4"	12	L	M18x1.5	84804181204	19,70
5/16"	12	L	M18x1.5	84804181205	15,66
3/8"	12	L	M18x1.5	84804181206	12,87
1/2"	12	L	M 18x1.5	84804181208	29,70
1/4"	15	L	M22x1.5	84804221504	22,22
5/16"	15	L	M22x1.5	84804221505	21,65
3/8"	15	L	M22x1.5	84804221506	18,70
1/2"	15	L	M22x1.5	84804221508	17,95
5/8"	15	L	M22x1,5	84804221510	34,51
3/8"	18	L	M26x1,5	84804261806	30,62
1/2"	18	L	M26x1.5	84804261808	26,99
5/8"	18	L	M26x1.5	84804261810	24,77
3/4"	18	L	M26x1.5	84804261812	40,17
1/2"	22	L	M30x2	84804302208	36,14
5/8"	22	L	M30x2	84804302210	33,47
3/4"	22	L	M30x2	84804302212	30,28
3/4"	28	L	M36x2	84804362812	54,62
1"	28	L	M36x2	84804362816	50,19
1"	35	L	M45x2	84804453516	100,29
1"1/4	35	L	M45x2	84804453520	75,34
1"1/4	42	L	M52x2	84804524220	122,27
1"1/2	42	L	M52x2	84804524224	101,83
2"	42	L	M52x2	84804524232	190,00
1/4"	6	S	M14x1.5	84804140604	17,11
1/4"	8	S	M16x1.5	84804160804	13,83
5/16"	8	S	M16x1.5	84804160805	19,08
3/8"	8	S	M16x1.5	84804160806	18,92
1/4"	10	S	M18x1.5	84804181004	13,59
5/16"	10	S	M18x1.5	84804181005	20,53
3/8"	10	S	M18x1.5	84804181006	24,14
5/16"	12	S	M20x1.5	84804201205	17,66
3/8"	12	S	M20x1.5	84804201206	16,05
1/2"	12	S	M20x1.5	84804201208	22,30
5/16"	14	S	M22x1.5	84804221405	21,29
3/8"	14	S	M22x1.5	84804221406	20,68
1/2"	14	S	M22X1.5	NEW 84804221408	20,43
1/4"	16	S	M24x1.5	84804241604	26,90
5/16"	16	S	M24x1.5	84804241605	26,36
3/8"	16	S	M24x1.5	84804241606	24,41
1/2"	16	S	M24x1.5	84804241608	17,74
5/8"	16	S	M24x1.5	84804241610	31,55
1/2"	20	S	M30x2	84804302008	33,96
5/8"	20	S	M30x2	84804302010	27,83
3/4"	20	S	M30x2	84804302012	41,80
5/8"	25	S	M36x2	84804362510	53,49
3/4"	25	S	M36x2	84804362512	49,23
1"	25	S	M36x2	84804362516	61,75
3/4"	30	S	M42x2	84804423012	71,21
1"	30	S	M42x2	84804423016	70,76
1"1/4	38	S	M52x2	84804523820	108,78

### Machos rosca Métrica cono 24º

Metric Male stud 24º cone

Mâle métrique cône 24º

Maschio Metrico sede 24º



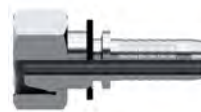
DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part nº	€
1/4"	6	L	M12x1.5	84203120604	20,64
1/4"	8	L	M14x1.5	84203140804	14,34
1/4"	10	L	M16x1.5	84203161004	17,10
5/16"	10	L	M16x1.5	84203161005	21,05
3/8"	10	L	M16x1.5	84203161006	19,75
1/4"	12	L	M18x1.5	84203181204	21,25
5/16"	12	L	M18x1.5	84203181205	19,48
3/8"	12	L	M18x1.5	84203181206	11,73
3/8"	15	L	M22x1.5	84203221506	22,63
1/2"	15	L	M22x1.5	84203221508	17,98
1/2"	18	L	M26x1.5	84203261808	28,61
5/8"	18	L	M26x1.5	84203261810	26,93
3/4"	22	L	M30x2	84203302212	35,22
1"	28	L	M36x2	84203362816	51,53
1"1/4	35	L	M45x2	84203453520	79,13
1"1/2	42	L	M52x2	84203524224	126,61
1/4"	6	S	M14x1.5	84203140604	20,81
1/4"	8	S	M16x1.5	84203160804	19,97
1/4"	10	S	M18x1.5	84203181004	24,42
5/16"	10	S	M18x1.5	84203181005	30,60
3/8"	10	S	M18x1.5	84203181006	21,50
5/16"	12	S	M20x1.5	84203201205	23,69
3/8"	12	S	M20x1.5	84203201206	22,49
3/8"	14	S	M22x1.5	84203221406	27,31
1/2"	14	S	M22x1.5	84203221408	32,21
1/2"	16	S	M24x1.5	84203241608	20,98
5/8"	20	S	M30x2	84203302010	37,45
3/4"	20	S	M30x2	84203302012	38,90
3/4"	25	S	M36x2	84203362512	54,85
1"	25	S	M36x2	84203362516	69,88
1"	30	S	M42x2	84203423016	84,35
1"1/4	38	S	M52x2	84203523820	125,34

### Hembras giratorias rectas rosca Métrica cono 24º /60º

Metric female swivel 24º /60º cone

Femelle Métrique cône 24º /60º

Femmina Metrica sede 24º /60º



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part nº	€
1/4"	8	L	M14x1.5	84404140804	14,13
1/4"	10	L	M16x1.5	84404161004	17,88
5/16"	10	L	M16x1.5	84404161005	18,35
3/8"	10	L	M16x1.5	84404161006	18,28
5/16"	12	L	M18x1.5	84404181205	21,92
3/8"	12	L	M18x1.5	84404181206	17,21
3/8"	15	L	M22x1.5	84404221506	26,18
1/2"	15	L	M22x1.5	84404221508	25,90
5/8"	18	L	M26x1.5	84404261810	34,68

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Hembras giratorias 90º Métricas cono 24º con junta tórica - DKO 90º

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

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

Femmina Metrica 90º sede 24º con o'ring



### Hembras giratorias 45º Métricas cono 24º con junta tórica - DKO 45º

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

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

Femmina Metrica 45º sede 24º con o'ring



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part nº	€
3/16"	6	M12x1.5	L	84305120603	27,47
1/4"	6	M12x1.5	L	84305120604	22,39
1/4"	8	M14x1.5	L	84305140804	21,31
5/16"	8	M14x1.5	L	84305140805	31,92
1/4"	10	M16x1.5	L	84305161004	24,98
5/16"	10	M16x1.5	L	84305161005	28,81
3/8"	10	M16x1.5	L	84305161006	27,47
1/4"	12	M18x1.5	L	84305181204	34,22
5/16"	12	M18x1.5	L	84305181205	33,31
3/8"	12	M18x1.5	L	84305181206	25,42
1/2"	12	M18x1.5	L	84305181208	39,04
1/2"	15	M22x1.5	L	84305221508	32,04
5/8"	15	M22x1.5	L	84305221510	68,58
1/2"	18	M26x1.5	L	84305261808	48,97
5/8"	18	M26x1.5	L	84305261810	46,01
5/8"	22	M30x2	L	84305302210	58,10
3/4"	22	M30x2	L	84305302212	54,91
3/4"	28	M36x2	L	84305362812	87,20
1"	28	M36x2	L	84305362816	85,92
1" 1/4	35	M45x2	L	84305453520	152,12
1" 1/2	42	M52x2	L	84305524224	225,65
1/4"	6	M14x1.5	S	84305140604	31,06
1/4"	8	M16x1.5	S	84305160804	25,89
5/16"	8	M16x1.5	S	84305160805	28,48
1/4"	10	M18x1.5	S	84305181004	26,29
1/4"	12	M20x1.5	S	84305201204	35,18
5/16"	10	M18x1.5	S	84305181005	38,79
3/8"	10	M18x1.5	S	84305181006	35,71
5/16"	12	M20x1.5	S	84305201205	37,09
3/8"	12	M20x1.5	S	84305201206	30,59
1/2"	12	M20x1.5	S	84305201208	33,35
3/8"	14	M22x1.5	S	84305221406	41,87
1/2"	14	M22x1.5	S	84305221408	39,35
3/8"	16	M24x1.5	S	84305241606	36,70
1/2"	16	M24x1.5	S	84305241608	34,83
3/8"	20	M30x2	S	84305302006	70,66
5/8"	20	M30x2	S	84305302010	55,69
3/4"	20	M30x2	S	84305302012	58,23
3/4"	25	M36x2	S	84305362512	78,36
1"	25	M36x2	S	84305362516	96,68
5/8"	30	M42x2	S	84305423010	119,64
3/4"	30	M42x2	S	84305423012	168,98
1"	30	M42x2	S	84305423016	121,49
1" 1/4	38	M52x2	S	84305523820	203,91

DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part nº	€
3/16"	6	L	M12x1.5	84306120603	27,48
1/4"	6	L	M12x1.5	84306120604	22,39
1/4"	8	L	M14x1.5	84306140804	21,31
5/16"	8	L	M14x1.5	84306140805	31,92
1/4"	10	L	M16x1.5	84306161004	24,98
5/16"	10	L	M16x1.5	84306161005	28,81
3/8"	10	L	M16x1.5	84306161006	27,47
1/4"	12	L	M18x1.5	84306181204	34,22
5/16"	12	L	M18x1.5	84306181205	33,31
3/8"	12	L	M18x1.5	84306181206	25,64
1/2"	12	L	M18x1.5	84306181208	39,04
3/8"	15	L	M22x1.5	84306221506	42,28
1/2"	15	L	M22x1.5	84306221508	32,04
1/2"	18	L	M26x1.5	84306261808	48,97
5/8"	18	L	M26x1.5	84306261810	46,01
5/8"	22	L	M30x2	84306302210	58,10
3/4"	22	L	M30x2	84306302212	54,91
3/4"	28	L	M36x2	84306362812	87,20
1"	28	L	M36x2	84306362816	85,92
1" 1/4	35	L	M45x2	84306453520	152,12
1" 1/2	42	L	M52x2	84306524224	225,65
1/4"	6	S	M14x1.5	84306140604	31,06
1/4"	8	S	M16x1.5	84306160804	25,89
5/16"	8	S	M16x1.5	84306160805	28,48
1/4"	10	S	M18x1.5	84306181004	26,29
3/8"	10	S	M18x1.5	84306181006	35,71
1/4"	12	S	M20x1.5	84306201204	35,18
5/16"	12	S	M20x1.5	84306201205	37,09
3/8"	12	S	M20x1.5	84306201206	27,98
1/2"	12	S	M20x1.5	84306201208	33,35
3/8"	14	S	M22x1.5	84306221406	41,87
3/8"	16	S	M24x1.5	84306241606	36,70
1/2"	16	S	M24x1.5	84306241608	31,66
3/8"	20	S	M30x2	84306302006	70,66
5/8"	20	S	M30x2	84306302010	55,69
3/4"	20	S	M30x2	84306302012	58,23
3/4"	25	S	M36x2	84306362512	78,36
1"	25	S	M36x2	84306362516	96,68
3/4"	30	S	M42x2	84306423012	168,98
1"	30	S	M42x2	84306423016	121,49
1" 1/4	38	S	M52x2	84306523820	203,91

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Hembras giratorias rectas rosca Métrica 24° sin junta tórica **NEW**

Metric female swivel without o'ring 24° cone

Femelle Métrique cône 24° sans o'ring

Femmina Metrica sede 24° senza o'ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	DN DN	Referencia Part n°	€
8	L	M14x1.5	1/4"	84814140804	10,41
10	L	M16x1.5	5/16"	84814161005	19,98
12	L	M18x1.5	3/8"	84814181206	17,90
15	L	M22x1.5	1/2"	84814221508	18,49
18	L	M26x1.5	5/8"	84814261810	25,51
22	L	M30x2	3/4"	84814302212	31,19

### Hembras giratorias 45° Métricas 24° sin junta tórica **NEW**

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

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

Femmina Metrica 45° sede 24° senza o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	84316140804	21,94
5/16"	10	L	M16x1.5	84316161005	29,67
3/8"	12	L	M18x1.5	84316181206	26,18
1/2"	15	L	M22x1.5	84316221508	31,79
5/8"	18	L	M26x1.5	84316261810	47,39
3/4"	22	L	M30x2	84316302212	56,56

### Hembras giratorias 90° Métricas 24° sin junta tórica **NEW**

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

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

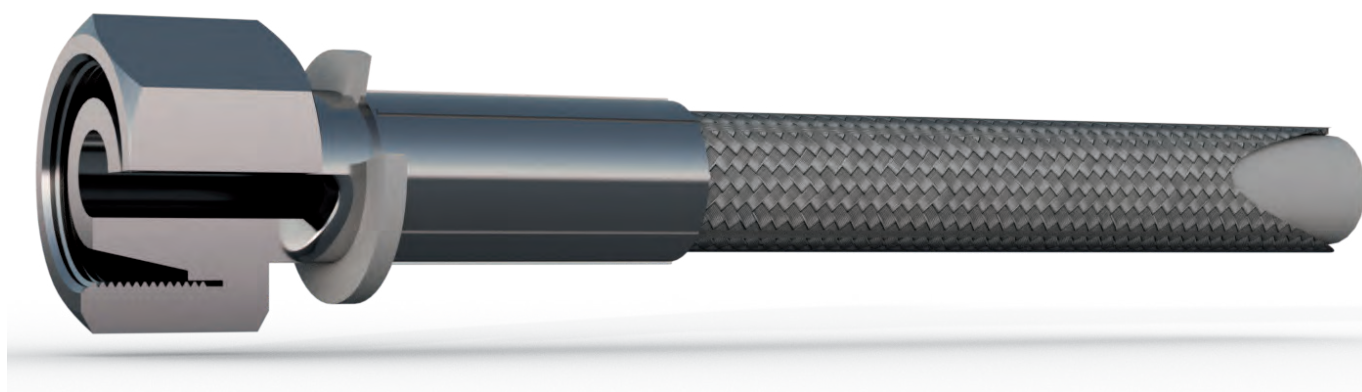
Femmina Metrica 90° sede 24° senza o'ring



DN	TUBO PIPE	SERIE Serie	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	84315140804	21,94
5/16"	10	L	M16x1.5	84315161005	29,67
3/8"	12	L	M18x1.5	84315181206	26,18
1/2"	15	L	M22x1.5	84315221508	31,79
5/8"	18	L	M26x1.5	84315261810	47,39
3/4"	22	L	M30x2	84315302212	56,56

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

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





## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Espigas lisas rectas Métricas

Metric standpipe for DIN 2353 fittings

Embout lisse droit Métrique

Estremitá tubolare per raccordi DIN 2353



DN	TUBO PIPE	Referencia Part n°	€
3.2 mm	6	841580601	10,29
1/8"	6	841580602	10,49
3/16"	6	841580603	9,80
1/4"	6	841580604	9,42
3/16"	8	841580803	9,34
1/4"	8	841580804	8,78
5/16"	8	841580805	10,92
3/8"	8	841580806	10,98
1/4"	10	841581004	9,32
5/16"	10	841581005	10,48
3/8"	10	841581006	9,46
1/4"	12	841581204	12,46
5/16"	12	841581205	12,37
3/8"	12	841581206	8,59
1/2"	12	841581208	12,16
3/8"	14	841581406	11,79
1/2"	14	841581408	17,24
3/8"	15	841581506	16,45
1/2"	15	841581508	12,98
1/2"	16	841581608	14,51
1/2"	18	841581808	19,44
5/8"	18	841581810	19,34
3/4"	18	841581812	27,45
1/2"	20	841582008	21,68
5/8"	20	841582010	22,12
3/4"	20	841582012	24,05
5/8"	22	841582210	22,92
3/4"	22	841582212	25,40
3/4"	25	841582512	29,59
1"	25	841582516	32,12
1"	28	841582816	30,60
1"	30	841583016	33,46
1"1/4	35	841583520	48,30
1"1/4	38	841583820	58,29
1"1/2	38	841583824	66,57
1"1/2	42	841584224	61,49

### Espigas lisas rectas para tubo en pulgadas

Fractional Straight standpipe

Embout lisse tube pouce

Estremitá tubolare serie pollici



DN	TUBO PIPE	Referencia Part n°	€
1/4"	6.4	841590604	11,60
3/8"	9.5	841590906	14,31
3/8"	12.7	841591206	16,12
1/2"	12.7	841591208	15,37
5/8"	12.7	NEW 841591210	22,31
1/2"	15.8	NEW 841591508	17,92
5/8"	15.8	841591510	22,30
5/8"	19.05	NEW 841591910	32,14
3/4"	19.05	841591912	29,48
1"	25.4	NEW 841592516	33,94

### Espigas lisas 90º Métricas

Metric standpipe DIN 2353 fittings (90º Elbow)

Embout lisse coude 90º Métrique

Estremitá tubolare 90º per raccordi DIN 2353



DN	TUBO PIPE	Referencia Part n°	€
1/8"	6	842580602	31,37
3/16"	6	842580603	26,99
1/4"	6	842580604	20,61
3/16"	8	842580803	25,65
1/4"	8	842580804	19,41
5/16"	8	842580805	22,53
1/4"	10	842581004	20,54
5/16"	10	842581005	24,08
3/8"	10	842581006	27,89
1/4"	12	842581204	25,48
5/16"	12	842581205	27,06
3/8"	12	842581206	21,11
1/2"	12	842581208	34,13
3/8"	14	842581406	29,94
1/2"	14	842581408	40,10
3/8"	15	842581506	36,30
1/2"	15	842581508	31,86
1/2"	16	842581608	38,07
1/2"	18	842581808	39,39
5/8"	18	842581810	42,21
5/8"	20	842582010	52,90
3/4"	20	842582012	57,13
5/8"	22	842582210	65,07
3/4"	22	842582212	49,15
3/4"	25	842582512	52,19
1"	28	842582816	80,16
1"	30	842583016	79,08

### Espigas lisas 90º para tubo en pulgadas

Fractional standpipe (90º Elbow)

Embout lisse coude 90º tube pouce

Estremitá tubolare 90º serie pollici



DN	TUBO PIPE	Referencia Part n°	€
1/4"	6.4	842590604	32,48
3/8"	9.5	842590906	34,72
1/2"	12.7	842591208	43,29



## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Espigas lisas 45° Métricas

Metric standpipe DIN 2353 fittings (45° Elbow)

Embout lisse coude 45° Métrique

Estremità tubolare 45° per raccordi DIN 2353



DN	TUBO PIPE	Referencia Part n°	€
1/8"	6	843580602	31,37
3/16"	6	843580603	26,99
1/4"	6	843580604	20,61
3/16"	8	843580803	25,65
1/4"	8	843580804	19,40
5/16"	8	843580805*	22,53
1/4"	10	843581004	20,54
5/16"	10	843581005	24,08
3/8"	10	843581006	27,89
1/4"	12	843581204	25,48
5/16"	12	843581205	27,06
3/8"	12	843581206	21,11
1/2"	12	843581208	34,13
3/8"	14	843581406	29,88
1/2"	14	843581408	40,10
3/8"	15	843581506	36,30
1/2"	15	843581508	31,86
1/2"	16	843581608	38,07
1/2"	18	843581808	39,37
5/8"	18	843581810	42,21
5/8"	20	843582010	52,90
1/2"	20	843582012	57,13
5/8"	22	843582210	65,07
3/4"	22	843582212	49,15
3/4"	25	843582512	52,19
1"	28	843582816	80,16
1"	30	843583016	79,08

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

### Espigas de prensar dobles

Double crimp standpipe

Embout double jonction

Giunzione tubo-tubo



DN	Referencia Part n°	€
1/4"	843000404	25,33
5/16"	843000505	26,46
3/8"	843000606	25,12
1/2"	843000808	31,29
3/4"	843001212	58,17
1"	843001616	61,24
1"1/4	843002020	124,07
1"1/2	843002424	140,05
2"	843003232	296,65

### Espigas lisas 45° para tubo en pulgadas

Fractional Standpipe for inch tube (45° Elbow)

Embout lisse coude 45° tube pouce

Estremità tubolare 45° serie pollici



DN	TUBO PIPE	Referencia Part n°	€
1/4"	6,4	843590604	32,48
3/8"	9,5	843590906	34,72
1/2"	12,7	843591208	43,29

### Espigas soldables

Welding standpipes

Embout lisse à souder

Inserti a saldare



DN	Referencia Part n°	€
1/8"	840000200*	14,01
3/16"	840000300	18,43
1/4"	840000400	11,51
5/16"	840000500	16,21
3/8"	840000600	19,26
1/2"	840000800	16,97
5/8"	840001000	22,96
3/4"	840001200	23,85
1"	840001600	25,33
1"1/4	840002000	55,44
1"1/2	840002400	63,90
2"	840003200	98,91
2"1/2	840004000	186,35

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

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Orientables BSP

Banjo BSP

Banjo droit gaz BSP

Raccordo ad occhio BSP



DN	Ø	Referencia Part n°	€
1/4"	1/4"	841110404	34,10
1/4"	3/8"	841110604	48,66
5/16"	3/8"	841110605	44,96
3/8"	3/8"	841110606	38,76
1/2"	3/8"	841110608	61,46
3/8"	1/2"	841110806	66,95
1/2"	1/2"	841110808	59,34
3/4"	3/4"	841111212	91,59
1"	1"	841111616	203,82

### Tornillo orientable simple BSP

BSP Bolt for banjo

Vis creuse simple pour banjo gaz

Bullone forato BSP



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

\*Ver precios en p.180 (ADAPTADORES BSP) / \*See prices in p.180 (BSP ADAPTORS) / \*Prix à la p.180 (ADAPTEURS BSP) / \*Vedere prezzi p.180 (ADATTATORI BSP)

### Espigas para Hidrolavadoras

Standpipes for hidrowashing machines

Embouts lisses pour hydronettoyages

Inserti per idropultrici



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
5/16"	M 22x1.5	8305005	20,39
3/8"	M 22x1.5	8305006	21,51

### Orientables Métricos

Banjo Metric

Banjo droit Métrique

Raccordo ad occhio Metrico



DN	Ø	Referencia Part n°	€
3/16"	M10x1	841161003	42,61
1/4"	M10x1	841161004	40,39
3/8"	M14x1.5	841161406	44,78
1/4"	M12x1.5	841161204	43,06
5/16"	M16x1.5	841161605	53,13
1/4"	M14x1.5	841161404	39,31
3/8"	M16x1.5	841161606	48,17
3/8"	M18x1.5	841161806	57,61
1/2"	M18x1.5	841161808	68,24
1/2"	M20x1.5	841162008	71,35
1/2"	M22x1.5	841162208	71,35
3/4"	M26x1.5	841162612	89,63

### Tornillo orientable simple Métrico

Metric bolt for banjo

Vis creuse simple for banjo Métrique

Bullone forato Metrico



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

\*Ver precios en p.180 (ADAPTADORES BSP) / \*See prices in p.180 (BSP ADAPTORS) / \*Prix à la p.180 (ADAPTEURS BSP) / \*Vedere prezzi p.180 (ADATTATORI BSP)

### Tuercas para terminales hidrolavadoras inox

Hexagonal nuts for hidrowashing machines

Écrous pour hydronettoyages

Dado per idropultrici



ROSCA THREAD	Referencia Part n°	€
M22x1.5	KZTHAP22	14,71

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Bridas rectas SAE 3000 PSI

3000 PSI SAE Straight Flange / Code 61

Bride SAE droite série 3000 PSI

Flangia diritta SAE 3000



DN	Ø	Referencia Part nº	€
1/2"	30,2	841820808	41,66
1/2"	38,1	841821208	69,57
5/8"	38,1	841821210	59,97
3/4"	38,1	841821212	55,42
3/4"	44,5	841821612	85,90
1"	44,5	841821616	68,28
1"	50,8	841822016	102,11
1"1/4	50,8	841822020	92,61
1"1/4	60,3	841822420	147,48
1"1/2	60,3	841822424	124,64
1"1/2	71,4	841823224	237,48
2"	71,4	841823232	210,78
2"1/2	84,1	NEW 841824040	417,35
3"	101,6	NEW 841824848	615,84

### Bridas 90º SAE 3000 PSI

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

Bride SAE coude 90º série 3000 PSI

Flangia 90º SAE 3000



DN	Ø	Referencia Part nº	€
1/2"	30,2	841830808	61,88
1/2"	38,1	841831208	80,79
5/8"	38,1	841831210	94,55
3/4"	38,1	841831212	84,99
3/4"	44,5	841831612	124,28
1"	44,5	841831616	109,55
1"	50,8	841832016	176,84
1"1/4	50,8	841832020	163,38
1"1/4	60,3	841832420	259,95
1"1/2	60,3	841832424	232,56
1"1/2	71,4	841833224	391,20
2"	71,4	841833232	349,54

### Bridas 45º SAE 3000 PSI

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

Bride SAE coude 45º série 3000 PSI

Flangia 45º SAE 3000



DN	Ø	Referencia Part nº	€
1/2"	30,2	841840808	61,88
1/2"	38,1	841841208	80,79
5/8"	38,1	841841210	94,55
3/4"	38,1	841841212	84,99
3/4"	44,5	841841612	124,28
1"	44,5	841841616	109,55
1"	50,8	841842016	176,84
1"1/4	50,8	841842020	163,38
1"1/4	60,3	841842420	259,95
1"1/2	60,3	841842424	232,56
1"1/2	71,4	841843224	391,20
2"	71,4	841843232	349,54

### Bridas rectas SAE 6000 PSI

6000 PSI SAE Straight Flange / Code 62

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000



DN	Ø	Referencia Part nº	€
1/2"	31,8	842820808	48,99
1/2"	41,3	842821208	78,40
5/8"	41,3	842821210	84,21
3/4"	41,3	842821212	66,96
3/4"	47,6	842821612	92,80
1"	47,6	842821616	85,12
1"	54	842822016	128,08
1"1/4	54	842822020	117,83
1"1/4	63,5	842822420	185,37
1"1/2	63,5	842822424	159,50
1"1/2	79,4	842823224	285,71
2"	79,4	842823232	279,33

### Bridas 90º SAE 6000 PSI

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

Bride SAE coude 90º série 6000 PSI

Flangia 90º SAE 6000



DN	Ø	Referencia Part nº	€
1/2"	31,8	842830808	62,10
1/2"	41,3	842831208	97,92
5/8"	41,3	842831210	106,41
3/4"	41,3	842831212	91,75
3/4"	47,6	842831612	126,21
1"	47,6	842831616	132,96
1"	54	842832016	181,44
1"1/4	54	842832020	172,39
1"1/4	63,5	842832420	284,50
1"1/2	63,5	842832424	306,80
1"1/2	79,4	842833224	405,14
2"	79,4	842833232	372,61

### Bridas 45º SAE 6000 PSI

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

Bride SAE coude 45º série 6000 PSI

Flangia 45º SAE 6000



DN	Ø	Referencia Part nº	€
1/2"	31,8	842840808	62,10
1/2"	41,3	842841208	97,92
5/8"	41,3	842841210	106,41
3/4"	41,3	842841212	91,83
3/4"	47,6	842841612	126,21
1"	47,6	842841616	132,96
1"	54	842842016	181,44
1"1/4	54	842842020	172,39
1"1/4	63,5	842842420	284,58
1"1/2	63,5	842842424	306,01
1"1/2	79,4	842843224	405,14
2"	79,4	842843232	372,61

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Brida partida pasante

SAE Split flange

Demi-bride de fixation

Semiflangia SAE



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	30.2	1/2"	ZBBP308302	13,86
3000 PSI	38.1	3/4"	ZBBP312381	17,89
3000 PSI	44.5	1"	ZBBP316445	21,30
3000 PSI	50.8	1"1/4	ZBBP320508	30,74
3000 PSI	60.3	1"1/2	ZBBP324603	40,38
3000 PSI	71.4	2"	ZBBP332714	48,78
3000 PSI	84.1	2" 1/2	<b>NEW</b> ZBBP340841	98,57
3000 PSI	102.4	3"	<b>NEW</b> ZBBP3481024	106,02
3000 PSI	127	4"	<b>NEW</b> ZBBP364127	201,88
6000 PSI	31.8	1/2"	ZBBP608318	18,32
6000 PSI	41.3	3/4"	ZBBP612413	26,79
6000 PSI	47.6	1"	ZBBP616476	40,88
6000 PSI	54	1"1/4	ZBBP620540	55,66
6000 PSI	63.5	1"1/2	ZBBP624635	86,01
6000 PSI	79.4	2"	ZBBP632794	149,34

### Brida entera pasante

SAE Flange

Bride de fixation monobloc

Flangia monoblocco SAE



SERIE SERIES	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	30.2	1/2"	ZBBE308302	14,42
3000 PSI	38.1	3/4"	ZBBE312381	18,60
3000 PSI	44.5	1"	ZBBE316445	21,30
3000 PSI	50.8	1"1/4	ZBBE320508	31,97
3000 PSI	60.3	1"1/2	ZBBE324603	42,00
3000 PSI	71.4	2"	ZBBE332714	49,73
3000 PSI	41	2" 1/2	<b>NEW</b> ZBBE340841	97,59
3000 PSI	102.4	3"	<b>NEW</b> ZBBE3481024	139,26
3000 PSI	127	4"	<b>NEW</b> ZBBE364127	199,87
6000 PSI	31.8	1/2"	ZBBE608318	17,62
6000 PSI	41.3	3/4"	ZBBE612413	26,79
6000 PSI	47.6	1"	ZBBE616476	39,31
6000 PSI	54	1"1/4	ZBBE620540	57,89
6000 PSI	63.5	1"1/2	ZBBE624635	87,70
6000 PSI	79.4	2"	ZBBE632794	149,34

### Tornillos para bridas SAE

Screws for SAE flanges

Vis pour brides SAE

Vite per flangia SAE



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
M8X30	3000-6000 PSI 1/2"	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	*

\*Ver precios en p.160 / \*See prices p.160 / \*Voir prix p.160 / \*Vedere prezzi p. 160

### Contrabrida roscada

SAE counter-flange

Contre-bride passage total

Controflangia SAE



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

### Juntas para bridas SAE 3000/6000 PSI

Seals for 3000/6000 PSI flange

Joints pour bride série 3000/6000

Guarnizioni per flangia SAE 3000/6000 PSI



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

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

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

O-rings for 3000/6000 PSI flange

O-rings pour bride série 3000/6000 PSI

O-rings per flangia SAE 3000/6000 PSI



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

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

## CONEXIONES STANDARD

Standard series  
Embouts série standard  
Serie Standard

### Hembras giratorias rectas ORFS doble hexagonal

Double hexagonal ORFS Swivel female straight

Femelle droite ORFS double hexagonal

Femmina diritta ORFS doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	849010904	30,61
1/4"	11/16"-16h	849011104	41,93
5/16"	11/16"-16h	849011105	39,18
3/8"	11/16"-16h	849011106	34,18
3/8"	13/16"-16h	849011306	43,85
1/2"	13/16"-16h	849011308	38,73
1/2"	1"-14h	849011608	76,59
5/8"	1"-14h	849011610	59,09
1/2"	1"3/16-12h	849011908	88,92
5/8"	1"3/16-12h	NEW 849011910	82,75
3/4"	1"3/16-12h	849011912	62,05
3/4"	1"7/16-12h	849012312	99,29
1"	1"7/16-12h	849012316	85,96
1"1/4"	1"11/16-12h	849012720	163,04
1"1/2"	2"-12h	849013224	189,71
2"	2"-12h	NEW 849013232	338,23

### Hembras giratorias 45º ORFS

ORFS Swivel female (45º Elbow)

Coude 45º femelle ORFS

Femmina 45º ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	849080904	57,70
1/4"	11/16"-16h	849081104	73,04
5/16"	11/16"-16h	849081105	71,39
3/8"	11/16"-16h	849081106	69,18
3/8"	13/16"-16h	849081306	76,49
1/2"	13/16"-16h	849081308	80,26
1/2"	1"-14h	849081608	115,10
5/8"	1"-14h	849081610	101,85
3/4"	1"3/16-12h	849081912	128,15
3/4"	1"7/16-12h	849082312	190,96
1"	1"7/16-12h	849082316	186,05
1"1/4"	1"11/16-12h	849082720	261,42
1"1/2"	2"-12h	849083224	752,35

### Macho O'Ring Boss

O'Ring Boss Male

Mâle O'Ring Boss

Maschio O'Ring Boss



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16"-20h UNF	847120604	27,76
3/8"	9/16"-18h UNF	847121006	17,80
1/2"	3/4"-16h UNF	847121208	20,61
5/8"	7/8"-14h UNF	847121610	25,64
3/4"	1"1/16-12h UN	847122012	51,41
1"	1"5/16-12h UN	847122516	86,09

### Machos ORFS

ORFS Male

Mâle ORFS

Maschio ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	849120904	37,03
5/16"	11/16"-16h	849121105	32,24
3/8"	11/16"-16h	849121106	35,03
1/2"	13/16"-16h	849121308	43,80
5/8"	1"-14h	849121610	64,58
3/4"	1"3/16-12h	849121912	80,61
1"	1"7/16-12h	849122316	110,57
1"1/4"	1"11/16-12h	849122720	152,94
1"1/2"	2"-12h	849123224	227,34

### Hembras giratorias 90º ORFS

ORFS Swivel female (90º Elbow)

Coude 90º femelle ORFS

Femmina 90º ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	849070904	57,70
1/4"	11/16"-16h	849071104	73,04
5/16"	11/16"-16h	849071105	71,39
3/8"	11/16"-16h	849071106	69,18
3/8"	13/16"-16h	849071306	76,49
1/2"	13/16"-16h	849071308	80,25
1/2"	1"-14h	849071608	115,10
5/8"	1"-14h	849071610	101,85
3/4"	1"3/16-12h	849071912	128,15
3/4"	1"7/16-12h	849072312	190,96
1"	1"7/16-12h	849072316	186,06
1"1/4"	1"11/16-12h	849072720	261,42
1"1/2"	2"-12h	849073224	752,35

## CONEXIONES SERIE BW R12/4SP/4SH NO PELAR

Fittings BW Series R12/4SP/4SH No Skive  
Emboutis R12/4SP/4SH Série BW Sans dénuder  
Raccordi R12/4SP/4SH Serie BW senza spellatura

### Casquillos R12/4SP/4SH para conexiones serie BW

Ferrules R12/4SP/4SH for fittings BW series

Jupes R12/4SP/4SH pour embouts série BW

Boccole pressare per R12/4SP/4SH per raccordi serie BW



DN	Referencia Part n°	€
1/2"	ZAC680100800	26,11
5/8"	ZAC680101000	28,67
3/4"	ZAC680101200	36,60
1"	ZAC680101600	47,04
1"1/4	ZAC680102000	72,77
1"1/2	ZAC680102400	106,05
2"	ZAC680103200	158,78

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

### Casquillos R13/R15 para serie BW/BW+

Ferrules R13/R15 for fittings BW/BW+ series

Jupes R13/R15 pour embouts série BW/BW+

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



DN	Part n° Referencia	€
1"1/4	ZAC690102000	88,23
1"1/2	ZAC690102400	110,31
2"	ZAC690103200	162,24

### Hembras giratorias 90° BSP cono 60° con junta

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

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

Femmina a 90° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	Z661170808*	49,92
3/4"	3/4" BSP	Z661171212*	58,95
1"	1" BSP	Z661171616*	85,08
1"1/4	1"1/4 BSP	Z661172020	145,75

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

### Machos cilíndricos BSP 60°

BSP Male 60° cone

Mâle gaz cylindrique BSP 60°

Maschio BSP cilindrico sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	Z661120808*	27,44
3/4"	3/4" BSP	Z661121212*	41,09
1"	1" BSP	Z661121616*	55,74
1"1/4	1"1/4 BSP	Z661122020	101,02
2"	2" BSP	Z661123232	266,54

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

### Hembras giratorias rectas BSP cono 60° doble hexagonal con junta

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

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

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



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	Z664100808*	38,16
5/8"	5/8" BSP	Z664101210*	61,75
3/4"	3/4" BSP	Z664101212*	56,67
1"	1" BSP	Z664101616*	91,68
1"1/4	1"1/4 BSP	Z664102020	187,99
1"1/2	1"1/2 BSP	Z664102424	249,76
2"	2" BSP	Z664103232	509,57

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

### Hembras giratorias 45° BSP cono 60° con junta

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

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

Femmina a 45° BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	Z661180808*	49,92
3/4"	3/4" BSP	Z661181212*	58,95
1"	1" BSP	Z661181616*	85,08
1"1/4	1"1/4 BSP	Z661182020	145,75

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



## CONEXIONES SERIE BW R12/4SP/4SH NO PELAR

Fittings BW Series R12/4SP/4SH No Skive  
Embouts R12/4SP/4SH Série BW Sans dénuder  
Raccordi R12/4SP/4SH Serie BW senza spellatura

### Hembras giratorias rectas NPSM cono 60º doble hexagonal con junta

Double hexagonal NPSM female 60º cone with o'ring

Femelle NPSM cono 60º double hexagonal avec joint torique

Femmina diritta NPSM sede 60º doppio esagono con o'ring



DN	ROSCA THREAD	Referencia Part nº	€
3/4"	3/4" NPSM	Z664611212*	59,50
1"	1" NPSM	Z664611616*	96,26
1"1/4	1"1/4 NPSM	Z664612020	197,39
1"1/2	1"1/2 NPSM	Z664612424	262,25
2"	2" NPSM	Z664613232	430,71

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

### Machos cónicos NPT

NPT Male pipe straight

Mâle conique NPT

Maschio conico NPT



DN	ROSCA THREAD	Referencia Part nº	€
1/2"	1/2" NPT	Z661610808*	28,16
3/4"	3/4" NPT	Z661611212*	37,59
1"	1" NPT	Z661611616*	53,05
1"1/4	1"1/4 NPT	Z661612020	94,17
1"1/2	1"1/2 NPT	Z661612424	135,79

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

### Hembras giratorias rectas JIC 37º doble hexagonal

Double Hexagonal JIC 37º Swivel female

Femelle JIC 37º double hexagonal

Femmina diritta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
1/2"	3/4" 16h UNF	Z662421208*	30,27
5/8"	7/8" 14h UNF	Z662421410*	43,90
3/4"	1"1/16 12h UN	Z662421712*	56,64
1"	1"1/16 12h UNF	Z662421716*	69,18
1"	1"5/16 12h UN	Z662422116*	86,64
1"1/4	1"5/8 12h UN	Z662422620	208,00
1"1/2	1"7/8 12h UN	Z662423024	312,53
2"	2"1/2 12h UN	Z662424032	464,91

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

### Hembras giratorias 90º JIC 37º

JIC 37º Swivel female (90º Elbow)

Coude 90º femelle JIC 37º

Femmina gir. 90º JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/2"	3/4" 16h UNF	Z661381208*	37,20
5/8"	7/8" 14h UNF	Z661381410*	48,14
3/4"	1"1/16 12h UN	Z661381712*	59,52
1"	1"1/16 12h UNF	Z661381716*	102,24
1"	1"5/16 12h UN	Z661382116*	85,30
1"1/4	1"5/8 12h UN	Z661382620	131,78
1"1/2	1"7/8 12h UN	Z661383024	188,90
2"	2"1/2 12h UN	Z661384032	385,29

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

### Hembras giratorias 45º JIC 37º

JIC 37º Swivel female (45º Elbow)

Coude 45º femelle JIC 37º

Femmina gir. 45º JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/2"	3/4" 16h UNF	Z661391208*	37,21
5/8"	7/8" 14h UNF	Z661391410*	48,14
3/4"	1"1/16 12h UN	Z661391712*	59,52
1"	1"5/16 12h UN	Z661392116*	85,30
1"1/4	1"5/8 12h UN	Z661392620	131,78
1"1/2	1"7/8 12h UN	Z661393024	188,90
2"	2"1/2 12h UN	Z661394032	385,29

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

### Machos JIC 37º con junta

JIC 37º male with o'ring

Mâle JIC 37º avec joint torique

Maschio JIC 37º con o'ring



DN	ROSCA THREAD	Referencia Part nº	€
1/2"	3/4" 16h UNF	Z661411208*	32,07
5/8"	7/8" 14h UNF	Z661411410*	37,99
3/4"	1"1/16 12h UNF	Z661411712*	49,73
1"	1"5/16 12h UNF	Z661412116*	67,47
1"1/4	1"5/8 12h UNF	Z661412620	102,55

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

## CONEXIONES SERIE BW R12/4SP/4SH NO PELAR

Fittings BW Series R12/4SP/4SH No Skive  
 Embouts R12/4SP/4SH Série BW Sans dénuder  
 Raccordi R12/4SP/4SH Serie BW senza spellatura

### Hembras giratorias rectas ORFS doble hexagonal

ORFS Swivel female straight

Femelle droite ORFS

Femmina diritta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	13/16"-16h	Z669011308*	50,96
3/4"	1"3/16-12h	Z669011912*	77,56
1"	1"7/16-12h	Z669012316*	113,88
1" 1/4	1"11/16-12h	Z669012720	149,11
1" 1/2	2"-12h	Z669013224	213,47

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

### Hembras giratorias 90º ORFS asiento plano

ORFS Swivel female (90º Elbow)

Coude 90º femelle ORFS

Femmina 90º ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1"	13/16"-16h	Z669071308*	96,46
3/4"	1"3/16-12h	Z669071912*	218,52
1"	1"7/16-12h	Z669072316*	318,94
1" 1/4	1"11/16-12h	Z669072720	447,20

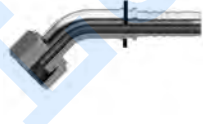
\*Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

### Hembras giratorias 45º ORFS asiento plano

ORFS Swivel female (45º Elbow)

Coude 45º femelle ORFS

Femmina 45º ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16-12h	Z669081912*	218,52
1"	1"7/16-12h	Z669082316*	318,94
1" 1/4	1"11/16-12h	Z669082720	447,20

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

### Machos ORFS

ORFS Male

Mâle ORFS

Maschio ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16-12h	Z669121912	128,12

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

### Hembras giratorias Métricas cono 24º con junta tórica

Metric swivel female 24º seat with o'ring

Femelle Métrique 24º avec o'ring

Femmina Metrica sede 24º con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/2"	16	S	M24x1.5	Z66204241608*	27,53
3/4"	20	S	M30x2	Z66204302012*	46,56
3/4"	25	S	M36X2	Z66204362512*	61,42
1"	25	S	M36X2	Z66204362516*	83,09
1"	30	S	M42X2	Z66204423016*	74,04
1" 1/4	38	S	M52X2	Z66204523820	106,35
1" 1/2	38	S	M52X2	Z66204523824	141,10

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

### Hembras giratorias 90º Métricas cono 24º con junta tórica

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

Coude 90º femelle Métrique 24º avec o'ring

Femmina Metrica 90º sede 24º con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z66205302012*	64,12
3/4"	25	S	M36X2	Z66205362512*	97,96
1"	25	S	M36X2	Z66205362516*	136,15
1"	30	S	M42X2	Z66205423016*	123,63
1" 1/4	38	S	M52X2	Z66205523820	179,17

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

### Hembras giratorias 45º Métricas cono 24º con junta tórica

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

Coude 45º femelle Métrique 24º avec o'ring

Femmina Metrica 45º sede 24º



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z66206302012*	64,12
3/4"	25	S	M36X2	Z66206362512*	97,96
1"	30	S	M42X2	Z66206423016*	123,63
1" 1/4	38	S	M52X2	Z66206523820	179,17

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

### Machos fijos Métricos cono 24º

Metric male stud 24º cone

Mâle Métrique cone 24º

Maschio Metrico sede 24º con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z66203302012*	49,27
3/4"	25	S	M36X2	Z66203362512*	68,84
1"	30	S	M42X2	Z66203423016*	78,83
1" 1/4	38	S	M52x2	Z66203523820	135,30

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



## CONEXIONES SERIE BW R12/4SP/4SH NO PELAR

Fittings BW Series R12/4SP/4SH No Skive  
Embouts R12/4SP/4SH Série BW Sans dénuder  
Raccordi R12/4SP/4SH Serie BW senza spellatura

### Bridas rectas SAE 3000 PSI

3000 PSI SAE Straight Flange / Code 61

Bride SAE droite série 3000 PSI

Flangia diritta SAE 3000



DN	Ø	Referencia Part n°	€
1/2"	30.2	Z661820808*	57,28
3/4"	38.1	Z661821212*	60,75
1"	44.5	Z661821616*	75,46
1"1/4	50.8	Z661822020	125,74
1"1/4	60.3	<b>NEW</b> Z661822420	148,28
1"1/2	60.3	Z661822424	160,60
2"	71.4	Z661823232	250,43

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

### Bridas recta SAE 6000 PSI

6000 PSI SAE Straight Flange / Code 62

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000



DN	Ø	Referencia Part n°	€
1/2"	31.8	Z662820808*	61,24
3/4"	41.3	Z662821212*	69,38
1"	47.6	Z662821616*	83,34
1"1/4	54	Z662822020	127,63
1"1/2	63.5	Z662822424	162,73
2"	79.4	Z662823232	262,83

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

### Bridas a 90° SAE 3000 PSI

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

Bride SAE coude 90° série 3000 PSI

Flangia 90° SAE 3000



DN	Ø	Referencia Part n°	€
3/4"	38.1	Z661831212*	87,59
1"	44.5	Z661831616*	130,03
1"1/4	50.8	Z661832020	169,39
1"1/2	60.3	Z661832424	280,05
2"	71.4	Z661833232	393,04

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

### Bridas a 90° SAE 6000 PSI

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

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000



DN	Ø	Referencia Part n°	€
1/2"	31.8	Z662830808*	77,62
5/8"	41.3	Z662831210*	118,94
3/4"	41.3	Z662831212*	93,87
1"	47.6	Z662831616*	131,53
1"1/4	54	Z662832020	174,26
1"1/2	63.5	Z662832424	285,65
2"	79.4	Z662833232	406,52

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

### Bridas a 45° SAE 3000 PSI

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

Bride SAE coude 45° série 3000 PSI

Flangia 45° SAE 3000



DN	Ø	Referencia Part n°	€
3/4"	38.1	Z661841212*	87,59
1"	44.5	Z661841616*	130,03
1"1/4	50.8	Z661842020	169,39
1"1/2	60.3	Z661842424	280,05
2"	71.4	Z661843232	393,04

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

### Bridas a 45° SAE 6000 PSI

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

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000



DN	Ø	Referencia Part n°	€
1/2"	31.8	Z662840808*	77,62
5/8"	41.3	Z662841210*	118,94
3/4"	41.3	Z662841212*	93,87
1"	47.6	Z662841616*	131,53
1"1/4	54	Z662842020	174,26
1"1/2	63.5	Z662842424	285,65
2"	79.4	Z662843232	406,52

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

## CONEXIONES INTERLOCK

Interlock series  
Embouts Interlock  
Serie Interlock

### Casquillos Interlock 4SH

Ferrules DIN 20023 - 4SH Interlock

Jupes à sertir DIN 20023 - 4SH Interlock

Boccola pressare per DIN 20023 - 4SH Interlock



DN	MANGUERA HOSE	Referencia Part n°	€
3/4"	4SH / R13 / R15	ZA610101200	34,61
1"	4SH / R13 / R15	ZA610101600	50,93
1"1/4	4SH	ZA610102000	78,63
1"1/2	4SH	ZA610102400	99,40
2"	4SH	ZA610103200	155,00

### Casquillos Interlock R13/R15

Ferrules SAE 100 R13/R15 Interlock

Jupes à sertir R13/R15 Interlock

Boccola pressare per SAE 100 R13/R15 Interlock



DN	Referencia Part n°	€
1" 1/4	Z610102000	87,38
1"1/2	Z610102400	109,25
2"	Z610103200	160,68

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

### Hembras giratorias rectas rosca BSP cono 60° Interlock con junta

BSP 60° cone Swivel female Interlock with o'ring

Femelle droite gaz cylindrique BSP 60° Interlock avec joint torique

Femmina diritta BSP sede 60° Interlock con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	Z641001212	38,88
1"	1" BSP	Z641001616	55,13
1"1/4	1"1/4 BSP	Z641002020	90,16
1"1/2	1"1/2 BSP	Z641002424	108,58

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

### Hembras giratoria 90° BSP cono 60° Interlock con junta

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

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

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



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	Z641071212	60,50
1"	1" BSP	Z641071616	96,71
1"1/4	1"1/4 BSP	Z641072020	142,35
1"1/2	1"1/2 BSP	Z641072424	225,09
2"	2" BSP	Z641073232	432,39

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

### Machos cilíndricos BSP cono 60° Interlock

BSP 60° Male cone

Mâle gaz cylindrique BSP 60° Interlock

Maschio BSP cilindrico sede 60° Interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	Z641121212	43,34
1"	1" BSP	Z641121616	72,05
1"1/4	1"1/4 BSP	Z641122020	109,66
1"1/2	1"1/2 BSP	Z641122424	158,37
2"	2" BSP	Z641123232	266,96

### Hembras giratoria 45° BSP cono 60° Interlock con junta

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

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

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



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	Z641081212	60,50
1"	1" BSP	Z641081616	96,58
1"1/4	1"1/4 BSP	Z641082020	142,35
1"1/2	1"1/2 BSP	Z641082424	225,09
2"	2" BSP	Z641083232	432,39

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

### Machos cónicos NPT Interlock

NPT Male pipe straight Interlock

Mâle conique NPT Interlock

Maschio conico NPT Interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" NPT	Z641611212	45,17
1"	1" NPT	Z641611616	66,74
1"1/4	1"1/4 NPT	Z641612020	112,44
1"1/2	1"1/2 NPT	Z641612424	146,51
2"	2" NPT	Z641613232	270,82

## CONEXIONES INTERLOCK

Interlock series  
Embouts Interlock  
Serie Interlock

### Hembras giratorias rectas BSP cono 60° con junta (tca engargolada) **NEW**

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

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

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



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	Z645001212	38,79
1"	1" BSP	Z645001616	54,18
1"1/4	1"1/4 BSP	Z645002020	80,50
1"1/2	1"1/2 BSP	Z645002424	96,94
2"	2" BSP	Z645003232	167,28

### Hembras giratorias 45° BSP cono 60° con junta (tca engargolada) **NEW**

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

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

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



DN	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	*

### Hembras giratorias 90° BSP cono 60° con junta (tca engargolada) **NEW**

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

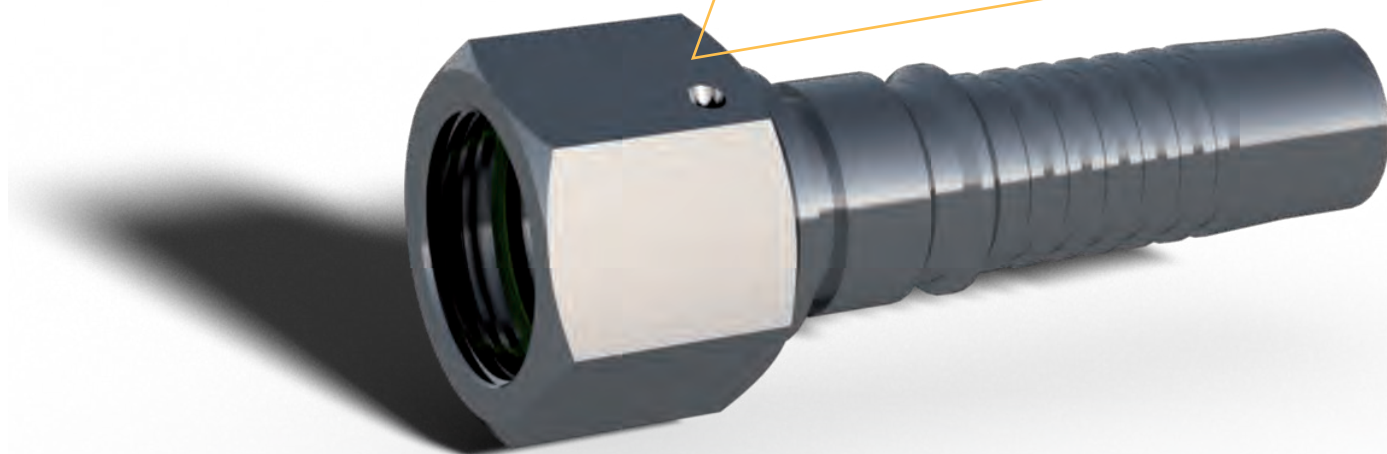
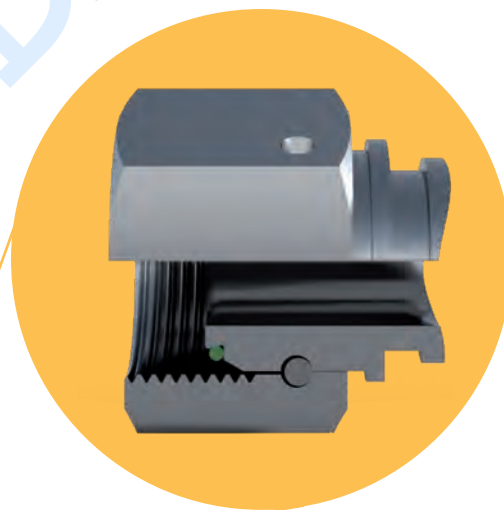
Coude 90° femelle gaz cylindrique BSP 60° Interlock avec joint torique écrou à jonc

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



DN	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	*

FLUIDAL



## CONEXIONES INTERLOCK

Interlock series  
Embouts Interlock  
Serie Interlock

### Hembras giratorias JIC 37º doble hexagonal Interlock

Double hexagonal JIC 37º Swivel female

Femelle JIC 37º double hexagonal

Femmina diritta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
3/4"	1"1/16 12h UN	Z642421712	55,87
1"	1"5/16 12h UN	Z642422116	86,32
1"1/4	1"5/8 12h UN	Z642422620	203,83
1"1/2	1"7/8 12h UN	Z642423024	311,38
2"	2"1/2 12h UN	Z642424032	458,59

### Hembras giratorias rectas JIC 37º Interlock

JIC 37º Swivel female Interlock

Femelle tourn.droite JIC 37º Interlock

Femmina gir.diritta JIC 37º Interlock



DN	ROSCA THREAD	Referencia Part nº	€
3/4"	1"1/16 12h UN	Z641421712	42,15
1"	1"5/16 12h UN	Z641422116	45,67
1"1/4	1"5/8 12h UN	Z641422620	85,10
1"1/4	1"7/8 12h UN	Z641423020	120,44
1"1/2	1"7/8 12h UN	Z641423024	119,26
2"	2"1/2 12h UN	Z641424032	211,92

### Machos JIC 37º Interlock

JIC 37º male Interlock

Mâle JIC 37º Interlock

Maschio JIC 37º Interlock



DN	ROSCA THREAD	Referencia Part nº	€
3/4"	1"1/16 12h UN	Z641401712	62,11
1"	1"5/16 12h UN	Z641402116	96,77
1"1/4	1"5/8 12h UN	Z641402620	129,72
1"1/2	1"7/8 12h UN	Z641403024	120,73
2"	2"1/2 12h UN	Z641404032	251,07

### Hembras giratorias 90º JIC 37º Interlock

JIC 37º Swivel female Interlock (90º Elbow)

Coude 90º femelle tournante JIC 37º Interlock

Femmina gir. 90º JIC 37º Interlock



DN	ROSCA THREAD	Referencia Part nº	€
3/4"	1"1/16 12h UN	Z641381712	60,29
1"	1"5/16 12h UN	Z641382116	106,22
1"1/4	1"5/8 12h UN	Z641382620	147,05
1"1/2	1"7/8 12h UN	Z641383024	237,91
2"	2"1/2 12h UN	Z641384032	469,65

### Hembras giratorias 45º JIC 37º Interlock

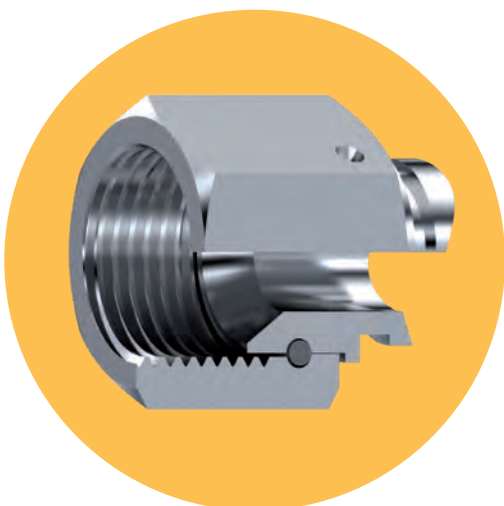
JIC 37º Swivel female Interlock (45º Elbow)

Coude 45º femelle tournante JIC 37º Interlock

Femmina gir. 45º JIC 37º Interlock



DN	ROSCA THREAD	Referencia Part nº	€
3/4"	1"1/16 12h UN	Z641391712	60,29
1"	1"5/16 12h UN	Z641392116	106,05
1"1/4	1"5/8 12h UN	Z641392620	147,05
1"1/2	1"7/8 12h UN	Z641393024	237,91
2"	2"1/2 12h UN	Z641394032	469,65



Bajo Consulta  
On Request

## CONEXIONES INTERLOCK

Interlock series  
Embouts Interlock  
Serie Interlock

### Hembras giratorias rectas Métricas con 24º Interlock con junta tórica

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

Femelle droite Métrique 24° Interlock avec o'ring

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



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z64204302012	46,39
3/4"	25	S	M36x2	Z64204362512	61,31
1"	30	S	M42x2	Z64204423016	80,61
1"1/4	38	S	M52x2	Z64204523820	115,82
1"1/2	38	S	M52x2	Z64204523824 <b>NEW</b>	161,32

### Hembras 90º Métricas con 24º Interlock con junta tórica

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

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

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



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z64205302012	69,23
3/4"	25	S	M36x2	Z64205362512	105,64
1"	30	S	M42x2	Z64205423016	142,07
1"1/4	38	S	M52x2	Z64205523820	191,24
1"1/2	38	S	M52x2	Z64205523824 <b>NEW</b>	265,89

### Hembras 45º Métricas con 24º Interlock con junta tórica

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

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

Femmina Metrica 45° sede 24° serie S Interlock



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z64206302012	69,23
3/4"	25	S	M36x2	Z64206362512	105,64
1"	30	S	M42x2	Z64206423016	142,07
1"1/4	38	S	M52x2	Z64206523820	191,24

### Machos Métricos con 24º Interlock

Metric male stud 24° cone serie S Interlock

Mâle Métrique cone 24° Interlock

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



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z64203302012	52,75
3/4"	25	S	M36x2	Z64203362512	85,59
1"	30	S	M42x2	Z64203423016	102,44
1"1/4	38	S	M52x2	Z64203523820	142,38

### Hembras giratorias rectas ORFS Interlock

Interlock ORFS Swivel female straight

Femelle droite ORFS Interlock

Femmina diritta ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16-12h	Z649011912	73,49
1"	1"7/16-12h	Z649012316	133,91
1"1/4	1"11/16-12h	Z649012720	156,17
1"1/2	2"-12h	Z649013224	235,64

### Machos ORFS Interlock

Interlock ORFS Male

Mâle ORFS Interlock

Maschio ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16-12h	Z649121912	128,32
1"	1"7/16-12h	Z649122316	190,69
1"1/4	1"11/16-12h	Z649122720	263,76
1"1/2	2"-12h	Z649123224	392,09

### Hembras giratorias 90º ORFS Interlock

Interlock ORFS Swivel female (90° Elbow)

Coude 90° femelle ORFS Interlock

Femmina 90° ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16-12h	Z649071912	218,86
1"	1"7/16-12h	Z649072316	317,77
1"1/4	1"11/16-12h	Z649072720	445,56
1"1/2	2"-12h	Z649073224	1.284,98

### Hembras giratorias 45º ORFS Interlock

Interlock ORFS Swivel female (45° Elbow)

Coude 45° femelle ORFS Interlock

Femmina 45° ORFS Interlock



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16-12h	Z649081912	218,86
12	1"7/16-12h	Z649082316	317,77
1"1/4	1"11/16-12h	Z649082720	445,56
1"1/2	2"-12h	Z649083224	1.284,98

## CONEXIONES INTERLOCK

Interlock series  
Embouts Interlock  
Serie Interlock

### Bridas rectas SAE 3000 PSI Interlock

3000 PSI SAE Straight Flange Interlock / Code 61

Bride SAE droite série 3000 PSI Interlock

Flangia diritta SAE 3000 Interlock



DN	Ø	Referencia Part n°	€
3/4"	38,1	Z641821212	74,30
3/4"	44,5	Z641821612	95,13
1"	44,5	Z641821616	86,34
1"	50,8	Z641822016	102,21
1"1/4	50,8	Z641822020	123,22
1"1/4	60,3	Z641822420	167,63
1"1/2	60,3	Z641822424	179,86
1"1/2	71,4	Z641823224	246,96
2"	71,4	Z641823232	280,91

### Bridas Rectas SAE 6000 PSI Interlock

6000 PSI SAE Straight Flange Interlock / Code 62

Bride SAE droite série 6000 PSI Interlock

Flangia diritta SAE 6000 Interlock



DN	Ø	Referencia Part n°	€
3/4"	41,3	Z642821212	68,43
3/4"	47,63	Z642821612	99,45
1"	47,63	Z642821616	88,56
1"	53,98	Z642822016	126,15
1"1/4	54	Z642822020	125,06
1"1/4	63,5	Z642822420	177,27
1"1/2	63,5	Z642822424	171,37
1"1/2	79,38	Z642823224	289,87
2"	79,38	Z642823232	273,77

### Bridas 90° SAE 3000 PSI Interlock

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

Coûde 90° bride SAE série 3000 PSI Interlock

Flangia 90° SAE 3000 Interlock



DN	Ø	Referencia Part n°	€
3/4"	38,1	Z641831212	86,40
3/4"	44,45	Z641831612	127,57
1"	44,45	Z641831616	124,68
1"	50,8	Z641832016	195,98
1"1/4	50,8	Z641832020	171,75
1"1/4	60,33	Z641832420	271,56
1"1/2	60,3	Z641832424	280,49
1"1/2	71,4	Z641833224	401,69
2"	71,4	Z641833232	393,66

### Bridas 90° SAE 6000 PSI Interlock

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

Coûde 90° bride SAE série 6000 PSI Interlock

Flangia 90° SAE 6000 Interlock



DN	Ø	Referencia Part n°	€
3/4"	41,3	Z642831212	108,35
3/4"	44,45	Z642831612	134,64
1"	47,63	Z642831616	146,77
1"	53,98	Z642832016	198,91
1"1/4	53,98	Z642832020	188,96
1"1/4	63,5	Z642832420	289,14
1"1/2	63,5	Z642832424	282,66
1"1/2	79,38	Z642833224	432,59
2"	79,38	Z642833232	409,01

### Bridas 45° SAE 3000 PSI Interlock

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

Coûde 45° bride SAE série 3000 PSI Interlock

Flangia 45° SAE 3000 Interlock



DN	Ø	Referencia Part n°	€
3/4"	38,1	Z641841212	86,40
3/4"	44,5	Z641841612	127,57
1"	44,5	Z641841616	125,54
1"	50,8	Z641842016	195,98
1"1/4	50,8	Z641842020	172,61
1"1/4	60,3	Z641842420	271,56
1"1/2	60,3	Z641842424	280,49
2"	71,4	Z641843224	401,69
2"	71,4	Z641843232	393,66

### Bridas 45° SAE 6000 PSI Interlock

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

Coûde 45° bride SAE série 6000 PSI Interlock

Flangia 45° SAE 6000 Interlock



DN	Ø	Referencia Part n°	€
3/4"	41,3	Z642841212	109,51
3/4"	47,6	Z642841612	134,64
1"	47,6	Z642841616	145,58
1"	54	Z642842016	198,91
1"1/4	54	Z642842020	188,96
1"1/4	63,5	Z642842420	289,14
1"1/2	63,5	Z642842424	282,66
1"1/2	79,4	Z642843224	432,59
2"	79,4	Z642843232	409,01



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

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

### Hembras giratorias rectas una sola pieza JIC 37º

One piece JIC 37º Swivel female

Femelle pré-sertie JIC 37º

Femmina dirittta compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	881420704	22,44
1/4"	1/2" 20h UNF	NEW 881420804	23,68
5/16"	1/2" 20h UNF	NEW 881420805	28,76
5/16"	9/16" 18h UNF	NEW 881420905	27,73
3/8"	9/16" 18h UNF	881420906	27,66
1/2"	3/4" 16h UNF	881421208	31,63
5/8"	7/8" 14h UNF	881421410	40,56
1/2"	1"1/16 12h UN	881421708	52,88
5/8"	1"1/16 12h UN	881421710	48,35
3/4"	1"1/16 12h UN	881421712	50,21
1"	1"1/16 12h UN	NEW 881421716	83,56
3/4"	1"5/16 12h UN	NEW 881422112	64,48
1"	1"5/16 12h UN	881422116	84,48
5/8"	1"5/8 12h UN	NEW 881422616	114,83
1"1/4"	1"5/8 12h UN	881422620	150,89
1"1/2"	1"7/8 12h UN	881423024	195,66
2"	2"1/2 12h UN	881424032	337,93

### Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	881400704	29,02
3/8"	9/16" 18h UNF	881400906	36,73
1/2"	3/4" 16h UNF	881401208	36,95
3/8"	7/8" 14h UNF	NEW 881401406	41,12
1/2"	7/8" 14h UNF	NEW 881401408	34,23
5/8"	7/8" 14h UNF	881401410	45,70
5/8"	1"1/16 12h UN	NEW 881401710	53,59
3/4"	1"1/16 12h UN	881401712	58,19
1"	1"1/16 12h UN	NEW 881401716	81,78
3/4"	1"5/16 12h UN	NEW 881402112	76,93
1"	1"5/16 12h UN	881402116	96,24
1"1/4"	1"5/8 12h UN	881402620	160,90
1"1/2"	1"7/8 12h UN	881403024	199,11
2"	2"1/2 12h UN	881404032	383,46

### Hembras giratorias rectas una sola pieza JIC 37º doble hexagonal

One piece double hexagonal JIC 37º Swivel female

Femelle pré-sertie JIC 37º double hexagonal

Femmina dirittta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	882420704	27,77
1/4"	1/2" 20h UNF	882420804	32,53
1/4"	9/16" 18h UNF	882420904	35,56
3/8"	9/16" 18h UNF	882420906	31,74
5/16"	1/2" 20h UNF	NEW 882420805	42,10
3/8"	3/4" 16h UNF	882421206	37,85
1/2"	3/4" 16h UNF	882421208	34,10
3/4"	3/4" 16h UNF	882421212	73,45
1/2"	7/8" 14h UNF	882421408	47,38
5/8"	7/8" 14h UNF	882421410	53,47
5/8"	1"1/16 12h UN	882421710	57,87
3/4"	1"1/16 12h UN	882421712	59,82
1"	1"1/16 12h UN	882421716	101,00
3/4"	1"5/16 12h UN	882422112	79,65
1"	1"5/16 12h UN	882422116	96,23
1"1/4"	1"5/8 12h UN	882422620	183,90
1"1/2"	1"7/8 12h UN	882423024	232,47
2"	2"1/2 12h UN	882424032	403,37

### Hembras giratorias 90º una sola pieza JIC 37º

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

Coude 90º femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	881380704	31,87
5/16"	1/2" 20h UNF	NEW 881380805	50,23
3/8"	9/16" 18h UNF	881380906	40,21
1/2"	3/4" 16h UNF	881381208	45,91
1/2"	7/8" 14h UNF	881381408	48,64
5/8"	7/8" 14h UNF	881381410	60,05
3/4"	1"1/16 12h UN	881381712	74,97
3/4"	1"5/16 12h UN	881382112	103,73
1"	1"5/16 12h UN	881382116	119,50
1"1/4"	1"5/8 12h UN	881382620	209,01
1"1/2"	1"7/8 12h UN	881383024	315,26
2"	2"1/2 12h UN	881384032	620,24

### Hembras giratorias 45º una sola pieza JIC 37º

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

Coude 45º femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	881390704	32,94
1/4"	9/16" 18h UNF	881390904	46,72
3/8"	9/16" 18h UNF	881390906	41,74
3/8"	3/4" 16h UNF	881391206	46,74
1/2"	3/4" 16h UNF	881391208	43,36
1/2"	7/8" 14h UNF	881391408	49,81
3/4"	1"1/16 12h UN	881391712	74,97
1"	1"5/16 12h UN	881392116	119,50
1"1/4"	1"5/8 12h UN	881392620	209,01
1"1/2"	1"7/8 12h UN	881393024	302,52
2"	2"1/2 12h UN	881394032	620,23



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

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

### Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece double hexagonal ORFS Swivel female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	889000904	41,77
1/4"	11/16"-16h	889001104	53,20
3/8"	11/16"-16h	889001106	49,92
3/8"	13/16"-16h	889001306	60,19
1/2"	13/16"-16h	889001308	55,46
1/2"	1"-14h	889001608	92,02
5/8"	1"-14h	889001610	77,64
1/2"	1" 3/16-12h	889001908	105,57
5/8"	1" 3/16-12h	NEW 889001910	101,52
3/4"	1" 3/16-12h	889001912	113,06
3/4"	1" 7/16-12h	889002312	129,11
1"	1" 7/16-12h	889002316	129,61
1" 1/4	1" 11/16-12h	889002720	239,49
1" 1/2	2"-12h	889003224	281,37

### Hembras giratorias 90º una sola pieza ORFS

One piece ORFS Swivel female (90º Elbow)

Coûde 90º femelle pré-sertie ORFS

Femmina 90º compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	889070904	71,15
1/4"	11/16"-16h	889071104	87,29
3/8"	11/16"-16h	889071106	86,34
3/8"	13/16"-16"	889071306	94,03
1/2"	13/16"-16h	889071308	95,73
1/2"	1"-14h	889071608	135,34
5/8"	1"-14h	889071610	123,90
3/4"	1" 3/16-12h	889071912	159,45
3/4"	1-7/16-12h	889072312	225,52
1"	1" 7/16-12h	889072316	233,44
1" 1/4	1" 11/16-12h	889072720	338,82
1" 1/2	2"-12h	889073224	868,04

### Hembras giratorias 45º una sola pieza ORFS

One piece ORFS Swivel female (45º Elbow)

Coûde 45º femelle pré-sertie ORFS

Femmina 45º compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	889080904	71,15
1/4"	11/16"-16h	889081104	87,29
3/8"	11/16"-16h	889081106	86,34
3/8"	13/16"-16h	889081306	94,03
1/2"	13/16"-16h	889081308	95,73
1/2"	1"-14h	889081608	135,34
5/8"	1"-14h	889081610	132,61
3/4"	1" 3/16-12h	889081912	159,45
3/4"	1" 7/16-12h	889082312	225,52
1"	1" 7/16-12h	889082316	233,44
1" 1/4	1" 11/16-12h	889082720	338,82
1" 1/2	2"-12h	889083224	868,04

### Machos una sola pieza ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	889120904	48,26
3/8"	11/16"-16h	889121106	49,45
1/2"	13/16"-16h	889121308	58,93
5/8"	1"-14h	889121610	83,18
3/4"	1" 3/16-12h	889121912	106,47
1"	1" 7/16-12h	889122316	154,46
1" 1/4	1" 11/16-12h	889122720	229,28
1" 1/2	2"-12h	889123224	319,36

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

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

### Hembras giratorias rectas una sola pieza rosca NPSM cono 60º

One piece NPSM Swivel female 60º cone

Femelle pré-sertie NPSM cone 60º

Femmina diritta compatta NPSM sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" 18h NPSM	882610404	25,39
3/8"	3/8" 18h NPSM	882610606	29,29
1/2"	1/2" 14h NPSM	882610808	35,05
3/4"	3/4" 14h NPSM	882611212	56,76
1"	1" - 11 1/2 h NPSM	882611616	95,67

### Hembras giratorias 90º una sola pieza rosca NPSM cono 60º

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

Coude 90º femelle pré-sertie NPSM cone 60º

Femmina 90º compatta NPSM sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" 18h NPSM	882620404	35,69
3/8"	3/8" 18h NPSM	882620606	40,96
1/2"	1/2" 14h NPSM	882620808	49,53
3/4"	3/4" 14h NPSM	882621212	85,59
1"	1" - 11 1/2 h NPSM	882621616	126,43

### Hembras giratorias 45º una sola pieza rosca NPSM cono 60º

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

Coude 45º femelle pré-sertie NPSM cone 60º

Femmina 45º compatta NPSM sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" 18h NPSM	882630404	35,69
3/8"	3/8" 18h NPSM	882630606	40,96
1/2"	1/2" 14h NPSM	882630808	63,41
3/4"	3/4" 14h NPSM	882631212	85,60
1"	1" - 11 1/2 h NPSM	882631616	126,43

### Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/8" NPT	881610204	30,07
1/4"	1/4" NPT	881610404	23,41
3/8"	1/4" NPT	881610406	35,64
1/4"	3/8" NPT	881610604	31,96
3/8"	3/8" NPT	881610606	27,58
1/2"	3/8" NPT	881610608	40,40
1/4"	1/2" NPT	881610804	45,65
3/8"	1/2" NPT	881610806	42,18
1/2"	1/2" NPT	881610808	33,85
5/8"	1/2" NPT	881610810	43,78
3/4"	1/2" NPT	881610812	59,89
1/2"	3/4" NPT	881611208	52,31
5/8"	3/4" NPT	881611210	51,62
3/4"	3/4" NPT	881611212	52,43
3/4"	1" NPT	881611612	75,89
1"	1" NPT	881611616	87,83
1"1/4"	1"1/4 NPT	881612020	157,80
1"1/2"	1"1/2 NPT	881612424	186,27
2"	2" NPT	881613232	302,24

### Hembras giratorias rectas una sola pieza rosca NPSM cono 60º doble hexagonal

One piece double hexagonal NPSM Swivel female 60º cone

Femelle pré-sertie NPSM cone 60º double hexagonal

Femmina diritta compatta NPSM sede 60º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" 18h NPSM	883610404	38,46
3/8"	3/8" 18h NPSM	883610606	42,50
1/2"	1/2" 14h NPSM	883610808	46,13
3/4"	3/4" 14h NPSM	883611212	70,91
1"	1" - 11 1/2 h NPSM	883611616	115,74

### Machos giratorios una sola pieza rosca cónica NPT

One piece NPT swivel male

Mâle tournant pré-serti NPT

Maschio girevole compatto conico NPT



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" NPT	881650404	57,78
3/8"	3/8" NPT	881650606	67,69
3/8"	1/2" NPT	NEW 881650806	85,03
1/2"	1/2" NPT	881650808	73,87
1/2"	3/4" NPT	NEW 881651208	111,01
3/4"	3/4" NPT	881651212	99,65
1"	1" NPT	881651616	153,27

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

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

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

Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

### Bridas rectas una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	∅	Referencia Part n°	€
1/2"	30.2	881820808	56,76
1/2"	38.1	881821208	94,92
3/4"	38.1	881821212	81,03
3/4"	44.5	881821612	111,81
1"	44.5	881821616	111,76
1"	50.8	881822016	145,92
1"1/4	50.8	881822020	168,38
1"1/4	60.3	881822420	223,78
1"1/2	60.3	881822424	215,68
1"1/2	71.4	881823224	329,61
2"	71.4	881823232	342,71

### Bridas 90º una sola pieza SAE 3000 PSI

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

Bride SAE coude 90º pré-sertie série 3000 PSI

Flangia 90º compatta SAE 3000 PSI



DN	∅	Referencia Part n°	€
1/2"	30.2	881830808	77,18
1/2"	38.1	881831208	96,26
3/4"	38.1	881831212	110,89
3/4"	44.5	881831612	150,56
1"	44.5	881831616	153,44
1"	50.8	881832016	221,37
1"1/4	50.8	881832020	239,83
1"1/4	60.3	881832420	340,43
1"1/2	60.3	881832424	325,64
1"1/2	71.4	881833224	484,80
2"	71.4	881833232	482,80

### Bridas 45º una sola pieza SAE 3000 PSI

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

Bride SAE coude 45º pré-sertie série 3000 PSI

Flangia 45º compatta SAE 3000 PSI



DN	∅	Referencia Part n°	€
1/2"	30.2	881840808	77,18
1/2"	38.1	881841208	96,26
3/4"	38.1	881841212	110,89
3/4"	44.5	881841612	150,56
1"	44.5	881841616	153,44
1"	50.8	881842016	223,69
1"1/4	50.8	881842020	239,83
1"1/4	60.3	881842420	340,43
1"1/2	60.3	881842424	325,64
2"	71.4	881843232	482,80

### Bridas rectas una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	∅	Referencia Part n°	€
1/2"	31.8	882820808	64,17
3/4"	41.3	882821212	92,68
1"	47.6	882821616	128,77
1"1/4	54	882822020	193,84
1"1/2	63.5	882822424	250,88
2"	79.4	882823232	411,91

### Bridas 90º una sola pieza SAE 6000 PSI

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

Bride SAE coude 90º pré-sertie série 6000 PSI

Flangia 90º compatta SAE 6000 PSI



DN	∅	Referencia Part n°	€
1/2"	31.8	882830808	77,40
3/4"	41.3	882831212	117,72
1"	47.6	882831616	177,07
1"1/4	54	882832020	248,93
1"1/2	63.5	882832424	399,59
2"	79.4	882833232	506,09

### Bridas 45º una sola pieza SAE 6000 PSI

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

Bride SAE coude 45º pré-sertie série 6000 PSI

Flangia 45º compatta SAE 6000 PSI



DN	∅	Referencia Part n°	€
1/2"	31.8	882840808	77,40
3/4"	41.3	882841212	117,80
1"	47.6	882841616	177,07
1"1/4	54	882842020	247,65
1"1/2	63.5	882842424	398,79
2"	79.4	882843232	506,09

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

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

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

One piece Metric female cone 24°

Femelle pré-sertie Métrique cone 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	88804120604	22,89
1/4"	8	L	M14x1.5	88804140804	22,30
1/4"	10	L	M16x1.5	88804161004	23,76
3/8"	10	L	M16x1.5	88804161006	27,93
5/16"	10	L	M16x1.5	88804161005	26,93
1/4"	12	L	M18x1.5	NEW 88804181204	30,75
3/8"	12	L	M18x1.5	88804181206	27,07
1/2"	15	L	M22x1.5	88804221508	32,82
1/2"	18	L	M26x1.5	88804261808	41,95
5/8"	18	L	M26x1.5	88804261810	42,98
3/4"	18	L	M26x1.5	NEW 88804261812	65,64
3/4"	22	L	M30x2	88804302212	55,66
1"	28	L	M36x2	88804362816	93,50
1"1/4	35	L	M45x2	88804453520	150,94
1"1/2	42	L	M52x2	88804524224	192,65
1/4"	8	S	M16x1.5	88804160804	24,83
1/4"	10	S	M18x1.5	88804181004	24,59
1/4"	12	S	M20x1.5	NEW 88804201204	42,60
3/8"	12	S	M20x1.5	88804201206	30,28
1/2"	12	S	M20x1.5	NEW 88804201208	37,21
3/8"	16	S	M24x1.5	88804241606	38,72
1/2"	16	S	M24x1.5	88804241608	32,61
5/8"	20	S	M30x2	88804302010	46,07
3/4"	20	S	M30x2	88804302012	67,28
3/4"	25	S	M36x2	88804362512	74,79
1"	25	S	M36x2	88804362516	105,17
1"	30	S	M42x2	88804423016	114,27
1"1/4	38	S	M52x2	88804523820	184,70
1"1/4	42	L	M52x2	NEW 88804524220	198,32

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

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

Coude 90° femelle pré-sertie Métrique cone 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	88305120604	33,79
1/4"	8	L	M14x1.5	88305140804	32,38
1/4"	10	L	M16x1.5	88305161004	36,09
5/16"	10	L	M16x1.5	88305161005	43,62
1/4"	12	L	M18x1.5	NEW 88305181204	45,41
3/8"	12	L	M18x1.5	88305181206	39,74
1/2"	15	L	M22x1.5	88305221508	47,05
5/8"	18	L	M26x1.5	88305261810	64,42
3/4"	22	L	M30x2	88305302212	80,52
1"	28	L	M36x2	88305362816	129,57
1"1/4	35	L	M45x2	88305453520	228,47
1"1/2	42	L	M52x2	88305524224	317,66
1/4"	8	S	M16x1.5	88305160804	37,00
1/4"	10	S	M18x1.5	88305181004	37,41
1/4"	12	S	M20x1.5	NEW 88305201204	46,39
5/16"	12	S	M20x1.5	88305201205	51,98
3/8"	12	S	M20x1.5	88305201206	44,96
1/2"	16	S	M24x1.5	88305241608	49,86
5/8"	20	S	M30x2	88305302010	74,20
3/4"	20	S	M30x2	88305302012	83,87
3/4"	25	S	M36x2	88305362512	104,20
1"	25	S	M36x2	88305362516	140,44
1"	30	S	M42x2	88305423016	165,49
1"1/4	38	S	M52x2	88305523820	280,75

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

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

Coude 45° femelle pré-sertie Métrique cone 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	88306120604	33,79
1/4"	8	L	M14x1.5	88306140804	32,38
1/4"	10	L	M16x1.5	88306161004	36,09
5/16"	10	L	M16x1.5	88306161005	43,62
3/8"	10	L	M16x1.5	88306161006	42,40
3/8"	12	L	M18x1.5	88306181206	39,96
1/2"	15	L	M22x1.5	88306221508	45,87
1/2"	18	L	M26x1.5	88306261808	65,74
5/8"	18	L	M26x1.5	88306261810	64,88
3/4"	22	L	M30x2	88306302212	80,52
1"	28	L	M36x2	88306362816	129,57
1"1/4	35	L	M45x2	88306453520	212,01
1"1/2	42	L	M52x2	88306524224	316,33
1/4"	8	S	M16x1.5	88306160804	37,00
1/4"	10	S	M18x1.5	88306181004	37,41
1/4"	12	S	M20x1.5	NEW 88306201204	46,39
3/8"	10	S	M18x1.5	NEW 88306181006	69,53
3/8"	12	S	M20x1.5	88306201206	42,33
3/8"	14	S	M22x1.5	NEW 88306221406	53,51
1/2"	16	S	M24x1.5	88306241608	46,66
5/8"	20	S	M30x2	88306302010	74,20
3/4"	20	S	M30x2	88306302012	83,87
3/4"	25	S	M36x2	88306362512	104,20
1"	25	S	M36x2	88306362516	140,44
1"	30	S	M42x2	88306423016	164,37
1"1/4	38	S	M52x2	88306523820	280,75

### Machos una sola pieza rosca Métrica cono 24°

One piece Metric male cone 24°

Mâle pré-serti Métrique cone 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	88203120604	31,71
1/4"	8	L	M14x1.5	88203140804	25,35
5/16"	10	L	M16x1.5	88203161005	35,79
3/8"	10	L	M16x1.5	88203161006	34,01
3/8"	12	L	M18x1.5	88203181206	25,92
1/2"	15	L	M22x1.5	88203221508	32,85
1/2"	18	L	M26x1.5	NEW 88203261808	43,59
5/8"	18	L	M26x1.5	88203261810	45,16
3/4"	22	L	M30x2	88203302212	60,64
1"	28	L	M36x2	88203362816	94,85
1"1/4	35	L	M45x2	88203453520	154,77
1"1/2	42	L	M52x2	88203524224	217,67
1/4"	8	S	M16x1.5	88203160804	31,03
1/4"	10	S	M18x1.5	88203181004	35,52
3/8"	12	S	M20x1.5	88203201206	36,78
1/2"	16	S	M24x1.5	88203241608	35,88
5/8"	20	S	M30x2	88203302010	55,79
3/4"	20	S	M30x2	88203302012	64,36
1"	25	S	M36x2	88203362516	113,38
1"	30	S	M42x2	88203423016	127,99
1"1/4	38	S	M52x2	88203523820	201,42

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

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

### Hembras giratorias rectas una sola pieza rosca BSP cono 60º

One piece BSP female 60º cone

Femelle pré-sertie BSP cone 60º

Femmina diritta compatta BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	881000404	21,14
1/4"	3/8" BSP	881000604	25,95
5/16"	3/8" BSP	881000605	28,51
3/8"	3/8" BSP	881000606	26,46
1/2"	3/8" BSP	881000608	29,72
3/8"	1/2" BSP	881000806	30,62
1/2"	1/2" BSP	881000808	29,95
5/8"	1/2" BSP	881000810	43,74
5/8"	5/8" BSP	881001010	48,94
1/2"	3/4" BSP	881001208	42,89
5/8"	3/4" BSP	881001210	43,39
3/4"	3/4" BSP	881001212	49,86
3/4"	1" BSP	881001612	66,35
1"	1" BSP	881001616	82,44
1"1/4"	1"1/4 BSP	881002020	151,93
1"1/2"	1"1/2 BSP	881002424	181,70
2"	2" BSP	881003232	297,21

### Hembras giratorias 90º una sola pieza rosca BSP cono 60º

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

Coude 90º femelle pré-sertie BSP cone 60º

Femmina 90º compatta BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	881070404	30,74
1/4"	3/8" BSP	NEW 881070604	39,25
3/8"	3/8" BSP	881070606	36,30
1/2"	3/8" BSP	881070608	67,29
3/8"	1/2" BSP	881070806	51,76
1/2"	1/2" BSP	881070808	43,23
5/8"	5/8" BSP	881071010	70,24
5/8"	3/4" BSP	881071210	73,79
3/4"	3/4" BSP	881071212	72,68
3/4"	1" BSP	881071612	95,86
1"	1" BSP	881071616	114,46
1"1/4"	1"1/4 BSP	881072020	217,82
1"1/2"	1"1/2 BSP	881072424	283,21
2"	2" BSP	881073232	495,18

### Hembras giratorias 45º una sola pieza rosca BSP cono 60º

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

Coude 45º femelle pré-sertie BSP cone 60º

Femmina 45º compatta BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	881080404	30,75
3/8"	3/8" BSP	881080606	36,98
3/8"	1/2" BSP	NEW 881080806	48,01
1/2"	1/2" BSP	881080808	43,23
3/4"	3/4" BSP	881081212	72,68
1"	1" BSP	881081616	114,46
1"1/4"	1"1/4 BSP	881082020	204,45
1"1/2"	1"1/2 BSP	881082424	283,21
2"	2" BSP	881083232	495,18

### Machos una sola pieza rosca cilíndrica BSP cono 60º

One piece BSP male 60º cone

Mâle pré-serti BSP cone 60º

Maschio compatto cilindrico BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	881120404	24,97
3/8"	3/8" BSP	881120606	28,23
3/8"	1/2" BSP	881120806	35,22
1/2"	1/2" BSP	881120808	33,42
3/4"	3/4" BSP	881121212	53,43
3/4"	1" BSP	881121612	81,36
1"	1" BSP	881121616	98,65
1"1/4"	1"1/4 BSP	881122020	166,54
1"1/2"	1"1/2 BSP	881122424	202,28
2"	2" BSP	881123232	311,15

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

One piece double hexagonal BSP female 60º cone

Femelle pré-sertie BSP cone 60º double hexagonal

Femmina diritta compatta BSP sede 60º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	884000404	32,82
5/16"	3/8" BSP	884000605	40,54
3/8"	3/8" BSP	884000606	36,66
1/2"	1/2" BSP	884000808	39,82
3/4"	3/4" BSP	884001212	66,00
1"	1" BSP	884001616	107,93
1"1/4"	1"1/4 BSP	884002020	162,48
1"1/2"	1"1/2 BSP	884002424	226,81
2"	2" BSP	884003232	368,17

### Hembras giratorias rectas compactas rosca BSP asiento plano

One piece BSP female flat seat

Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	882000404	25,01
3/8"	3/8" BSP	882000606	27,91
1/2"	1/2" BSP	882000808	34,35
3/4"	3/4" BSP	882001212	55,25
1"	1" BSP	882001616	85,61



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

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

### R13 & R15 Ø 3/4" - 1"

#### Machos una sola pieza rosca JIC 37º



One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	ROSCA THREAD	Referencia Part.nº	€
3/8"	9/16" 18h UNF	Z581400906	41,43
1/2"	3/4" 16h UNF	Z581401208	41,68
5/8"	7/8" 14h UNF	Z581401410	51,55
3/4"	1"1/16 12h UN	Z581401712	65,64
1"	1"5/16 12h UN	Z581402116	108,57
1"1/4	1"5/8 12h UN	Z581402620	181,51
1"1/2	1"7/8 12 UN	Z581403024	224,61
2"	2"1/2 12h UN	Z581404032	432,58

#### Hembras giratorias 45º una sola pieza JIC 37º



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

Coude 45º femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part.nº	€
3/8"	9/16" 18h UNF	Z581390906	47,09
1/2"	3/4" 16h UNF	Z581391208	48,91
5/8"	7/8" 14h UNF	Z581391410	71,24
3/4"	1"1/16 12h UN	Z581391712	84,57
1"	1"5/16 12h UN	Z581392116	134,81
1"1/4	1"5/8 12h UN	Z581392620	235,78
1"1/2	1"7/8 12 UN	Z581393024	341,27
2"	2"1/2 12h UN	Z581394032	699,68

#### Hembras giratorias rectas una sola pieza JIC 37º



One piece JIC 37º Swivel female

Femelle pré-sertie JIC 37º

Femmina diritta compatta JIC 37º



DN	ROSCA THREAD	Referencia Part.nº	€
3/8"	9/16" 18h UNF	Z581420906	31,20
1/2"	3/4" 16h UNF	Z581421208	35,68
5/8"	7/8" 14h UNF	Z581421410	45,76
3/4"	1"1/16 12h UN	Z581421712	56,64
1"	1"5/16 12h UN	Z581422116	95,30
1"1/4	1"5/8 12h UN	Z581422620	170,22
1"1/2	1"7/8 12 UN	Z581423024	220,72
2"	2"1/2 12h UN	Z581424032	381,21

#### Hembras giratorias rectas una sola pieza JIC 37º doble hexagonal

One piece double hexagonal JIC 37º Swivel female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part.nº	€
3/8"	9/16" 18h UNF	Z582420906	35,80
1/2"	3/4" 16h UNF	Z582421208	38,47
5/8"	7/8" 14h UNF	Z582421408	51,12
3/4"	1"1/16 12h UN	Z582421712	67,48
1"	1"1/16 12h UN	Z582421716	113,94
1"	1"5/16 12h UN	Z582422116	108,56
1"1/4	1"5/8 12h UN	Z582422620	207,46
1"1/2	1"7/8 12 UN	Z582423024	262,24
2"	2"1/2 12h UN	Z582424032	455,04

#### Hembras giratorias 90º una sola pieza JIC 37º



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

Coude 90º femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part.nº	€
3/8"	9/16" 18h UNF	Z581380906	45,36
1/2"	3/4" 16h UNF	Z581381208	51,79
5/8"	7/8" 14h UNF	Z581381410	67,75
3/4"	1"1/16 12h UN	Z581381712	84,58
1"	1"5/16 12h UN	Z581382116	134,81
1"1/4	1"5/8 12h UN	Z581382620	235,78
1"1/2	1"7/8 12 UN	Z581383024	355,65
2"	2"1/2 12h UN	Z581384032	699,68

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

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

### R13 & R15 Ø 3/4" - 1"

**NEW**

#### Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece double hexagonal ORFS Swivel female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UN	Z589001106	54,81
1/2"	13/16" 16h UN	Z589001308	60,69
5/8"	1" 14h UNS	Z589001610	87,58
3/4"	1"3/16 12h UN	Z589001912	98,96
1"	1"7/16 12h UN	Z589002316	146,21
1"1/4	1"11/16 12h UN	Z589002720	270,16
1"1/2	2" 12h UN	Z589003224	317,41

#### Hembras giratorias 45° una sola pieza ORFS

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



**NEW**

DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UN	Z589081106	94,67
1/2"	13/16" 16h UN	Z589081308	107,99
5/8"	1" 14h UNS	Z589081610	149,59
3/4"	1"3/16 12h UN	Z589081912	174,25
1"	1"7/16 12h UN	Z589082316	260,22
1"1/4	1"11/16 12h UN	Z589082720	382,22
1"1/2	2" 12h UN	Z589083224	958,24

#### Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



**NEW**

DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UN	Z589071106	94,67
1/2"	13/16" 16h UN	Z589071308	107,99
5/8"	1" 14h UNS	Z589071610	136,27
3/4"	1"3/16 12h UN	Z589071912	174,25
1"	1"7/16 12h UN	Z589072316	260,22
1"1/4	1"11/16 12h UN	Z589072720	382,22
1"1/2	2" 12h UN	Z589073224	958,24

#### Machos una sola pieza ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



**NEW**

DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UN	Z589121106	55,78
1/2"	13/16" 16h UN	Z589121308	66,47
5/8"	1" 14h UNS	Z589121610	93,83
3/4"	1"3/16 12h UN	Z589121912	120,11
1"	1"7/16 12h UN	Z589122316	174,25
1"1/4	1"11/16 12h UN	Z589122720	258,66
1"1/2	2" 12h UN	Z589123224	360,27



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

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

### R13 & R15 Ø 3/4" - 1"

#### Hembras giratorias rectas una sola pieza NPSM cono 60°

One piece NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cone 60°

Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPSM	Z582610606	33,04
1/2"	1/2" NPSM	Z582610808	39,54
3/4"	3/4" NPSM	Z582611212	64,03
1"	1" NPSM	Z582611616	107,93
1"1/4	1"1/4 NPSM	Z582612020	184,43
1"1/2	1"1/2 NPSM	Z582612424	216,48
2"	2" NPSM	Z582613232	356,69

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

One piece double hexagonal NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cone 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPSM	Z583610606	47,94
1/2"	1/2" NPSM	Z583610808	52,04
3/4"	3/4" NPSM	Z583611212	79,99
1"	1" NPSM	Z583611616	130,57

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

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

Coûde 90° femelle pré-sertie NPSM cone 60°

Femmina 90° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPSM	Z582620606	46,21
1/2"	1/2" NPSM	Z582620808	55,88
3/4"	3/4" NPSM	Z582621212	96,56
1"	1" NPSM	Z582621616	142,63

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

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

Coûde 45° femelle pré-sertie NPSM cone 60°

Femmina 45° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPSM	Z582630606	46,20
1/2"	1/2" NPSM	Z582630808	71,54
3/4"	3/4" NPSM	Z582631212	96,56
1"	1" NPSM	Z582631616	142,63

#### Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPT	Z581610606	30,46
1/2"	1/2" NPT	Z581610808	37,17
3/4"	3/4" NPT	Z581611212	59,15
1"	1" NPT	Z581611616	99,08
1"1/4	1"1/4 NPT	Z581612020	178,01
1"1/2	1"1/2 NPT	Z581612424	210,13
2"	2" NPT	Z581613232	340,96

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

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

### R13 & R15 Ø 3/4" - 1"

#### Bridas rectas una sola pieza SAE 3000 PSI



One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	Z581820808	64,03
5/8"	38.1	Z581821210	88,58
3/4"	38.1	Z581821212	91,41
1"	44.5	Z581821612	126,13
1"	44.5	Z581821616	126,08
1"1/4	50.8	Z581822020	189,95
1"1/2	60.3	Z581822424	243,31
2"	71.4	Z581823232	386,60

#### Bridas rectas una sola pieza SAE 6000 PSI



One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	Z582820808	72,38
5/8"	41.3	Z582821210	116,19
3/4"	41.3	Z582821212	104,56
1"	47.6	Z582821616	145,27
1"1/4	54.0	Z582822020	218,67
1"1/2	63.5	Z582822424	283,01
2"	79.4	Z582823232	464,68

#### Bridas 90º una sola pieza SAE 3000 PSI



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

Bride SAE coude 90º pré-sertie série 3000 PSI

Flangia 90º compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	Z581830808	87,06
5/8"	38.1	Z581831210	127,96
3/4"	38.1	Z581831212	125,10
1"	44.5	Z581831616	173,09
1"1/4	50.8	Z581832020	270,56
1"1/4	60.3	Z581832420	380,54
1"1/2	60.3	Z581832424	366,23
2"	71.4	Z581833232	544,64

#### Bridas 90º una sola pieza SAE 6000 PSI



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

Bride SAE coude 90º pré-sertie série 6000 PSI

Flangia 90º compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	Z582830808	87,31
5/8"	41.3	Z582831210	141,47
3/4"	41.3	Z582831212	132,79
1"	47.6	Z582831616	199,75
1"1/4	54.0	Z582832020	280,82
1"1/2	63.5	Z582832424	450,77
2"	79.4	Z582833232	570,92

#### Bridas 45º una sola pieza SAE 3000 PSI



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

Bride SAE coude 45º pré-sertie série 3000 PSI

Flangia 45º compatta SAE 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	Z581840808	87,06
5/8"	38.1	Z581841210	127,96
3/4"	38.1	Z581841212	125,10
1"	44.5	Z581841616	173,09
1"1/4	50.8	Z581842020	270,56
1"1/2	60.3	Z581842424	366,23
2"	71.4	Z581843232	544,64

#### Bridas 45º una sola pieza SAE 6000 PSI



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

Bride SAE coude 45º pré-sertie série 6000 PSI

Flangia 45º compatta SAE 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	Z582840808	87,31
5/8"	41.3	Z582841210	141,47
3/4"	41.3	Z582841212	132,88
1"	47.6	Z582841616	199,75
1"1/4	54.0	Z582842020	279,37
1"1/2	63.5	Z582842424	449,87
2"	79.4	Z582843232	570,92

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

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

### R13 & R15 Ø 3/4" - 1"

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

One piece Metric female cone 24°

Femelle pré-sertie Métrique cone 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO	SERIE	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	Z58804161006	31,51
3/8"	12	L	M18x1.5	Z58804181206	30,54
3/8"	15	L	M22x1.5	Z58804221506	37,18
1/2"	15	L	M22x1.5	Z58804221508	37,03
1/2"	18	L	M26x1.5	Z58804261808	47,32
5/8"	18	L	M26x1.5	Z58804261810	48,49
3/4"	22	L	M30x2	Z58804302212	62,79
1"	28	L	M36x2	Z58804362816	105,48
1"1/4	35	L	M45x2	Z58804453520	170,28
1"1/2	42	L	M52x2	Z58804524224	217,33
3/8"	12	S	M20x1.5	Z58804201206	34,16
1/2"	16	S	M24x1.5	Z58804241608	36,79
5/8"	20	S	M30x2	Z58804302010	51,97
3/4"	20	S	M30x2	Z58804302012	75,90
3/4"	25	S	M36x2	Z58804362512	84,37
1"	30	S	M42x2	Z58804423016	128,90
1"1/4	38	S	M45x2	Z58804523820	208,36

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

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

Coude 45° femelle pré-sertie Métrique cone 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	Z58306161006	47,83
3/8"	12	L	M18x1.5	Z58306181206	45,08
1/2"	15	L	M22x1.5	Z58306221508	51,74
5/8"	18	L	M26x1.5	Z58306261810	73,20
3/4"	22	L	M30x2	Z58306302212	90,84
1"	28	L	M36x2	Z58306362816	146,17
1"1/4	35	L	M45x2	Z58306453520	239,17
1"1/2	42	L	M52x2	Z58306524224	356,85
3/8"	12	S	M20x1.5	Z58306201206	47,75
1/2"	16	S	M24x1.5	Z58306241608	52,64
5/8"	20	S	M30x2	Z58306302010	83,71
3/4"	20	S	M30x2	Z58306302012	94,62
3/4"	25	S	M36x2	Z58306362512	117,55
1"	30	S	M42x2	Z58306423016	185,43
1"1/4	38	S	M45x2	Z58306523820	316,71

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

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

Coude 90° femelle pré-sertie Métrique cone 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO	ROSCA	SERIE SERIES	Referencia Part n°	€
3/8"	10	M16x1.5	L	Z58305161006	47,17
3/8"	12	M18x1.5	L	Z58305181206	44,83
1/2"	15	M22x1.5	L	Z58305221508	53,07
5/8"	18	M26x1.5	L	Z58305261810	72,68
3/4"	22	M30x2	L	Z58305302212	90,84
1"	28	M36x2	L	Z58305362816	146,17
1"1/4	35	M45x2	L	Z58305453520	257,73
1"1/2	42	M52x2	L	Z58305524224	358,35
3/8"	12	M20x1.5	S	Z58305201206	50,71
1/2"	16	M24x1.5	S	Z58305241608	56,25
5/8"	20	M30x2	S	Z58305302010	83,71
3/4"	20	M30x2	S	Z58305302012	94,62
3/4"	25	M36x2	S	Z58305362512	117,55
1"	30	M42x2	S	Z58305423016	186,69
1"1/4	38	M45x2	S	Z58305523820	316,71

#### Machos una sola pieza rosca Métrica cono 24°

One piece Metric male cone 24°

Mâle pré-serti Métrique cone 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	Z58203161006	38,37
3/8"	12	L	M18x1.5	Z58203181206	29,24
3/8"	15	L	M22x1.5	Z58203221506	41,65
1/2"	15	L	M22x1.5	Z58203221508	37,06
1/2"	18	L	M26x1.5	Z58203261808	49,17
5/8"	18	L	M26x1.5	Z58203261810	50,94
3/4"	22	L	M30x2	Z58203302212	68,41
1"	28	L	M36x2	Z58203362816	107,00
1"1/4	35	L	M45x2	Z58203453520	174,60
1"1/2	42	L	M52x2	Z58203524224	245,55
3/8"	12	S	M20x1.5	Z58203201206	41,49
1/2"	16	S	M24x1.5	Z58203241608	40,47
5/8"	20	S	M30x2	Z58203302010	62,93
3/4"	20	S	M30x2	Z58203302012	72,60
3/4"	25	S	M36x2	Z58203362512	90,77
1"	30	S	M42x2	Z58203423016	144,39
1"1/4	38	S	M45x2	Z58203523820	227,22

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

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

### R13 & R15 Ø 3/4" - 1"

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

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

Femelle pré-sertie BSP cone 60° avec joint

Femmina diritta compatta BSP sede 60° con o ring



DN MANGUERA DN HOSE	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	Z581100606	32,69
1/2"	1/2" BSP	Z581100808	36,58
3/4"	3/4" BSP	Z581101212	56,63
1"	1" BSP	Z581101616	100,79
1"1/4	1"1/4 BSP	Z581102020	173,01
1"1/2	1"1/2 BSP	Z581102424	222,45
2"	2" BSP	Z581103232	376,67

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

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

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

Femmina 90° compatta BSP sede 60° con o ring



DN	R1	Referencia Part n°	€
3/8"	3/8" BSP	Z581170606	53,07
1/2"	1/2" BSP	Z581170808	58,88
3/4"	3/4" BSP	Z581171212	88,57
1"	1" BSP	Z581171616	145,10
1"1/4	1"1/4 BSP	Z581172020	267,48
1"1/2	1"1/2 BSP	Z581172424	351,22
2"	2" BSP	Z581173232	648,70

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

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

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

Femmina 45° compatta BSP sede 60° con o ring



DN	R1	Referencia Part n°	€
3/8"	3/8" BSP	Z581180606	53,07
1/2"	1/2" BSP	Z581180808	58,88
3/4"	3/4" BSP	Z581181212	88,57
1"	1" BSP	Z581181616	145,10
1"1/4	1"1/4 BSP	Z581182020	267,48
1"1/2	1"1/2 BSP	Z581182424	351,22
2"	2" BSP	Z581183232	648,70

#### Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cone 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	Z581120606	31,85
1/2"	1/2" BSP	Z581120808	37,70
5/8"	5/8" BSP	Z581121010	61,03
3/4"	3/4" BSP	Z581121212	60,28
1"	1" BSP	Z581121616	109,15
1"1/4	1"1/4 BSP	Z581122020	187,87
1"1/2	1"1/2 BSP	Z581122424	228,19
2"	2" BSP	Z581123232	351,01

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

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cone 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	Z584000606	41,36
1/2"	1/2" BSP	Z584000808	44,92
3/4"	3/4" BSP	Z584001212	74,46
1"	1" BSP	Z584001616	121,75
1"1/4	1"1/4 BSP	Z584002020	183,29
1"1/2	1"1/2 BSP	Z584002424	255,87
2"	2" BSP	Z584003232	415,33

#### Hembras giratorias rectas una sola pieza BSP asiento plano

One piece BSP female flat seat

Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	Z582000606	31,49
1/2"	1/2" BSP	Z582000808	35,62
3/4"	3/4" BSP	Z582001212	57,01
1"	1" BSP	Z582001616	96,57
1"1/4	1"1/4 BSP	Z582002020	174,79
1"1/2	1"1/2 BSP	Z582002424	212,74
2"	2" BSP	Z582003232	354,15

## CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

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

### Hembras giratorias rectas una sola pieza rosca JIC 37º

One piece JIC 37º female

Femelle pré-sertie JIC 37º

Femmina dirittta compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	7/16" 20h UNF	871420703	22,42
1/4"	7/16" 20h UNF	871420704	20,68
1/4"	9/16" 18h UNF	871420904	23,39
5/16"	9/16" 18h UNF	871420905	23,54
3/8"	9/16" 18h UNF	871420906	24,25
1/2"	3/4" 16h UNF	871421208	28,95
1/2"	7/8" 14h UNF	871421408	30,82
3/4"	1"1/16 12h UN	871421712	42,74
1"	1"5/16 12h UN	871422116	71,22

### Hembras giratorias rectas una sola pieza rosca JIC 37º doble hexagonal

One piece double hexagonal JIC 37º female

Femelle pré-sertie JIC 37º double hexagonal

Femmina dirittta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	7/16" 20h UNF	872420703	26,46
1/4"	7/16" 20h UNF	872420704	25,11
5/16"	7/16" 20h UNF	872420705	37,00
5/16"	9/16" 18h UNF	NEW 872420905	37,46
3/8"	9/16" 18h UNF	872420906	28,29
1/2"	3/4" 16h UNF	872421208	31,40
1/2"	7/8" 14h UNF	872421408	44,92
5/8"	1"1/16 12h UN	NEW 872421710	59,53
3/4"	1"1/16 12h UN	872421712	52,26
1"	1"5/16 12h UN	872422116	82,87

### Hembras giratorias 90º una sola pieza rosca JIC 37º

One piece JIC 37º female (90º Elbow)

90º Femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	7/16" 20h UNF	871380703	36,55
1/4"	7/16" 20h UNF	871380704	30,01
1/4"	9/16" 18h UNF	NEW 871380904	44,72
3/8"	9/16" 18h UNF	871380906	36,68
1/2"	3/4" 16h UNF	871381208	43,10
3/4"	1"1/16 12h UN	871381712	67,27
1"	1"5/16 12h UN	871382116	105,92

### Hembras giratorias 45º una sola pieza rosca JIC 37º

One piece JIC 37º female (45º Elbow)

45º Femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	871390704	31,08
3/8"	9/16" 18h UNF	871390906	38,20
1/2"	3/4" 16h UNF	871391208	40,57
3/4"	1"1/16 12h UN	871391712	67,27
1"	1"5/16 12h UN	871392116	105,91

### Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	871400704	27,20
3/8"	9/16" 18h UNF	871400906	33,23
1/2"	3/4" 16h UNF	871401208	34,23
3/4"	1"1/16 12h UN	871401712	50,65
1"	1"5/16 12h UN	871402116	82,87

## CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

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

### Hembras giratorias rectas una sola pieza rosca ORFS doble hexagonal

One piece double hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	879000904	39,82
3/8"	11/16"-16h	879001106	45,94
3/8"	13/16"-16h	NEW 879001306	54,64
1/2"	13/16"-16h	879001308	51,85
3/4"	1"3/16-12h	879001912	105,00
1"	1"7/16-12h	879002316	115,93

### Hembras giratorias 90° una sola pieza rosca ORFS

One piece ORFS female (90° Elbow)

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	879070904	68,55
3/8"	11/16"-16h	879071106	82,01
1/2"	13/16"-16h	879071308	92,44
3/4"	1"3/16-12h	879071912	150,95
1"	1"7/16-12h	879072316	221,85

### Hembras giratorias 45° una sola pieza rosca ORFS

One piece ORFS female (45° Elbow)

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	879080904	68,55
3/8"	11/16"-16h	879081106	82,01
1/2"	13/16"-16h	879081308	92,44
3/4"	1"3/16-12h	879081912	150,95
1"	1"7/16-12h	879082316	221,85

### Machos compactos rosca ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	879120904	46,25
3/8"	11/16"-16h	879121106	45,83
1/2"	13/16"-16h	879121308	55,99
3/4"	1"3/16-12h	879121912	98,47
1"	1"7/16-12h	879122316	143,23



## CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

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

### Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cone 60°

Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	872610404	23,60
3/8"	3/8" 18h NPSM	872610606	25,86
1/2"	1/2" 14h NPSM	872610808	32,34
3/4"	3/4" 14h NPSM	872611212	49,23
1"	1" - 11 1/2 h NPSM	872611616	82,32

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

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

90° Femelle pré-sertie NPSM cone 60°

Femmina 90° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	872620404	33,80
3/8"	3/8" 18h NPSM	872620606	37,42
1/2"	1/2" 14h NPSM	872620808	46,69
3/4"	3/4" 14h NPSM	872621212	77,79
1"	1" - 11 1/2 h NPSM	872621616	112,78

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

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

45° Femelle pré-sertie NPSM cone 60°

Femmina 45° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	872630404	33,80
3/8"	3/8" 18h NPSM	872630606	37,42
1/2"	1/2" 14h NPSM	872630808	60,44
3/4"	3/4" 14h NPSM	872631212	77,79
1"	1" - 11 1/2 h NPSM	872631616	112,78

### Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/4" NPT	871610403	26,77
1/4"	1/4" NPT	871610404	21,38
3/8"	1/4" NPT	NEW 871610406	32,15
1/4"	3/8" NPT	NEW 871610604	30,11
3/8"	3/8" NPT	871610606	23,60
1/2"	1/2" NPT	871610808	30,26
3/4"	3/4" NPT	871611212	44,94
1"	1" NPT	871611616	74,55

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

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cone 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPSM	873610404	36,55
3/8"	3/8" 18h NPSM	873610606	38,95
1/2"	1/2" 14h NPSM	873610808	43,31
3/4"	3/4" NPSM	873611212	63,24
1"	1" - 11 1/2 h NPSM	873611616	102,19



## CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

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

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

One piece Metric female 24° cone

Femelle pré-sertie Métrique cono 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD		Referencia Part n°	€
3/16"	6	L	M12x1.5	NEW	87804120603	22,44
1/4"	6	L	M12x1.5	NEW	87804120604	21,10
1/4"	8	L	M14x1.5		87804140804	20,22
3/8"	12	L	M18x1.5		87804181206	23,67
1/2"	15	L	M22x1.5		87804221508	30,14
3/4"	22	L	M30x2		87804302212	48,14
1"	28	L	M36x2		87804362816	80,16
1/4"	8	S	M16x1.5		87804160804	23,05
1/4"	10	S	M18x1.5		87804181004	22,80
3/8"	12	S	M20x1.5		87804201206	26,85
1/2"	16	S	M24x1.5		87804241608	29,93
3/4"	20	S	M30x2		87804302012	59,65
3/4"	25	S	M36x2		87804362512	67,09
1"	30	S	M42x2		87804423016	100,73

### Machos una sola pieza rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cono 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD		Referencia Part n°	€
1/4"	8	L	M14x1.5		87203140804	23,56
3/8"	12	L	M18x1.5		87203181206	22,53
1/2"	15	L	M22x1.5		87203221508	30,16
3/4"	22	L	M30x2		87203302212	53,07
1"	28	L	M36x2		87203362816	81,50
1/4"	8	S	M16x1.5		87203160804	29,18
1/4"	10	S	M18x1.5	NEW	87203181004	33,64
3/8"	12	S	M20x1.5		87203201206	33,28
1/2"	16	S	M24x1.5		87203241608	33,16
3/4"	25	S	M36x2		87203362512	72,71
1"	30	S	M42x2		87203423016	114,33

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

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

90° Femelle pré-sertie Métrique cono 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD		Referencia Part n°	€
1/4"	8	L	M14x1.5		87305140804	30,52
3/8"	12	L	M18x1.5		87305181206	36,21
1/2"	15	L	M22x1.5		87305221508	44,22
3/4"	22	L	M30x2		87305302212	72,77
1"	28	L	M36x2		87305362816	115,89
1/4"	8	S	M16x1.5		87305160804	35,10
1/4"	10	S	M18x1.5		87305181004	35,50
3/8"	12	S	M20x1.5		87305201206	41,38
1/2"	16	S	M24x1.5		87305241608	47,02
3/4"	25	S	M36x2		87305362512	96,22
1"	30	S	M42x2		87305423016	151,47

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

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

45° Femelle pré-sertie Métrique cono 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD		Referencia Part n°	€
1/4"	8	L	M14x1.5		87306140804	30,52
3/8"	10	L	M16x1.5	NEW	87306161006	38,85
3/8"	12	L	M18x1.5		87306181206	36,44
1/2"	15	L	M22x1.5		87306221508	43,06
3/4"	22	L	M30x2		87306302212	72,77
1"	28	L	M36x2		87306362816	115,89
1/4"	8	S	M16x1.5		87306160804	35,10
1/4"	10	S	M18x1.5		87306181004	35,51
3/8"	12	S	M20x1.5		87306201206	38,78
1/2"	16	S	M24x1.5		87306241608	43,84
3/4"	25	S	M36x2		87306362512	96,22
1"	30	S	M42x2		87306423016	150,36

## CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

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

### Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cone 60°

Femmina diritta compatta BSP sede 60°



DN	ROSCA THREAD		Referencia Part n°	€
3/16"	1/4" BSP	NEW	871000403	20,88
1/4"	1/4" BSP		871000404	19,39
3/8"	3/8" BSP		871000606	23,06
1/2"	1/2" BSP		871000808	27,29
3/4"	3/4" BSP		871001212	42,39
1"	1" BSP		871001616	69,20

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

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

90° Femelle pré-sertie BSP cone 60°

Femmina 90° compatta BSP sede 60°



DN	ROSCA THREAD		Referencia Part n°	€
1/4"	1/4" BSP		871070404	28,90
1/4"	3/8" BSP	NEW	871070604	37,33
3/8"	3/8" BSP		871070606	32,81
1/2"	1/2" BSP		871070808	40,44
3/4"	3/4" BSP		871071212	65,00
1"	1" BSP		871071616	100,92

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

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

45° Femelle pré-sertie BSP cone 60°

Femmina 45° compatta BSP sede 60°



DN	ROSCA THREAD		Referencia Part n°	€
1/4"	1/4" BSP		871080404	28,90
3/8"	3/8" BSP		871080606	33,48
1/2"	1/2" BSP		871080808	40,45
3/4"	3/4" BSP		871081212	65,00
1"	1" BSP		871081616	100,92

### Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cone 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD		Referencia Part n°	€
1/4"	1/4" BSP		871120404	23,18
3/8"	3/8" BSP		871120606	24,81
1/2"	1/2" BSP		871120808	30,73
3/4"	3/4" BSP		871121212	45,94
1"	1" BSP		871121616	83,74

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

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cone 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	ROSCA THREAD		Referencia Part n°	€
1/4"	1/4" BSP		874000404	30,95
3/8"	3/8" BSP		874000606	33,17
1/2"	1/2" BSP		874000808	37,06
3/4"	3/4" BSP		874001212	58,39
1"	1" BSP		874001616	94,45

## CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14

Embouts pré-sertis pour PTFE lisse/ R14

Raccordi compatti per PTFE liscio/ R14

### Hembras giratorias rectas una sola pieza rosca JIC 37º

One piece JIC 37º female

Femelle pré-sertie JIC 37º

Femmina dirittta compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	861420704	18,74
3/16"	7/16" 20h UNF	861420703	22,82
1/4"	1/2" 20h UNF	861420804	19,97
5/16"	1/2" 20h UNF	861420805	23,15
5/16"	9/16" 18h UNF	861420905	22,14
3/8"	9/16" 18h UNF	861420906	21,99
3/8"	3/4" 16h UNF	861421206	24,97
1/2"	3/4" 16h UNF	861421208	26,25
3/4"	1"1/16 12h UN	861421712	39,50
1"	1"5/16 12h UN	861422116	65,78

### Hembras giratorias 90º una sola pieza rosca JIC 37º

One piece JIC 37º female (90º Elbow)

90º Femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	7/16" 20h UNF	861380703	36,94
1/4"	7/16" 20h UNF	861380704	28,08
5/16"	9/16" 18h UNF	861380905	36,20
3/8"	9/16" 18h UNF	861380906	34,42
1/2"	3/4" 16h UNF	861381208	40,39
1/2"	7/8" 14UNF	861381408	43,10
5/8"	7/8" 14UNF	861381410	59,16
3/4"	1"1/16 12h UN	861381712	64,02
1"	1"5/16 12h UN	861382116	100,48

### Hembras giratorias 45º una sola pieza rosca JIC 37º

One piece JIC 37º female (45º Elbow)

45º Femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	861390704	29,15
5/16"	9/16" 18h UNF	861390905	36,21
3/8"	9/16" 18h UNF	861390906	35,94
1/2"	3/4" 16h UNF	861391208	37,87
3/4"	1"1/16 12h UN	861391712	64,02
1"	1"5/16 12h UN	861392116	100,47

### Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	861400704	25,26
3/8"	9/16" 18h UNF	861400906	30,98
1/2"	3/4" 16h UNF	861401208	31,52
5/8"	1"1/16 12h UN	861401710	52,75
3/4"	1"1/16 12h UN	861401712	47,40
1"	1"5/16 12h UN	861402116	77,43

### Hembras giratorias rectas una sola pieza rosca JIC 37º doble hexagonal

One piece JIC 37º double hexagonal female

Femelle pré-sertie JIC 37º double hexagonal

Femmina dirittta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	7/16" 20h UNF	862420703	26,86
1/4"	7/16" 20h UNF	862420704	23,17
1/4"	1/2" 20h UNF	862420804	28,74
5/16"	1/2" 20h UNF	862420805	36,37
5/16"	9/16" 18h UNF	862420905	36,05
3/8"	9/16" 18h UNF	862420906	26,03
3/8"	3/4" 16h UNF	862421206	32,09
1/2"	3/4" 16h UNF	862421208	28,70
5/8"	3/4" 16h UNF	862421210	45,19
1/2"	3/4" 16h UNF	862421408	41,85
5/8"	3/4" 16h UNF	862421410	52,64
1/2"	1"1/16 12h UN	862421708	47,67
5/8"	1"1/16 12h UN	862421710	57,00
3/4"	1"1/16 12h UN	862421712	49,01
1"	1"1/16 12h UN	862421716	82,15
3/4"	1"5/16 12h UN	862422112	68,66
1"	1"5/16 12h UN	862422116	77,41

## CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14

Embouts pré-sertis pour PTFE lisse/ R14

Raccordi compatti per PTFE liscio/ R14

### Hembras giratorias rectas una sola pieza rosca ORFS doble hexagonal

One piece double hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	869000904	37,89
5/16"	11/16"-16h	869001105	48,24
3/8"	11/16"-16h	869001106	44,13
1/2"	13/16"-16h	869001308	49,86
3/4"	1"3/16-12h	869001912	101,88
1"	1"7/16-12h	869002316	110,47

### Machos una sola pieza rosca ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	869120904	44,31
3/8"	11/16"-16h	869121106	43,57
1/2"	13/16"-16h	869121308	53,29
3/4"	1"3/16-12h	869121912	95,22
1"	1"7/16-12h	869122316	139,69

### Hembras giratorias 90º una sola pieza rosca ORFS

One piece ORFS female (90º Elbow)

90º Femelle pré-sertie ORFS

Femmina 90º compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	869070904	66,99
3/8"	11/16"-16h	869071106	80,20
1/2"	13/16"-16h	869071308	89,74
3/4"	1"3/16-12h	869071912	147,27
1"	1"7/16-12h	869072316	218,32

### Hembras giratorias 45º una sola pieza rosca ORFS

One piece ORFS female (45º Elbow)

45º Femelle pré-sertie ORFS

Femmina 45º compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	869080904	66,99
3/8"	11/16"-16h	869081106	80,20
1/2"	13/16"-16h	869081308	89,74
3/4"	1"3/16-12h	869081912	147,27
1"	1"7/16-12h	869082316	218,32

## CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

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

### Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cone 60°

Femmina diritta compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	862610404	21,66
3/8"	3/8" 18h NPSM	862610606	23,61
1/2"	1/2" 14h NPSM	862610808	29,64
3/4"	3/4" 14h NPSM	862611212	45,99
1"	1" - 11 1/2 h NPSM	862611616	75,53

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

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

90° Femelle pré-sertie NPSM cone 60°

Femmina 90° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	862620404	31,87
3/8"	3/8" 18h NPSM	862620606	35,17
1/2"	1/2" 14h NPSM	862620808	43,99
3/4"	3/4" 14h NPSM	862621212	74,54
1"	1" - 11 1/2 h NPSM	862621616	106,00

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

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

45° Femelle pré-sertie NPSM cone 60°

Femmina 45° compatta NPSM sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	862630404	31,87
3/8"	3/8" 18h NPSM	862630606	35,16
1/2"	1/2" 14h NPSM	862630808	57,74
3/4"	3/4" 14h NPSM	862631212	74,55
1"	1" - 11 1/2 h NPSM	862631616	106,00

### Machos una sola pieza rosca cónica NPT

One piece NPT male pipe

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" NPT	NEW 861610204	26,30
3/16"	1/4" NPT	NEW 861610403	26,39
1/4"	1/4" NPT	861610404	19,44
5/16"	1/4" NPT	NEW 861610405	30,00
3/8"	1/4" NPT	NEW 861610406	29,90
1/4"	3/8" NPT	NEW 861610604	28,17
5/16"	3/8" NPT	NEW 861610605	32,68
3/8"	3/8" NPT	861610606	21,34
1/2"	1/2" NPT	NEW 861610608	34,94
3/8"	1/2" NPT	NEW 861610806	36,37
1/2"	1/2" NPT	861610808	27,56
5/8"	1/2" NPT	NEW 861610810	43,04
1/2"	3/4" NPT	NEW 861611208	46,74
5/8"	3/4" NPT	NEW 861611210	50,81
3/4"	3/4" NPT	861611212	41,70
3/4"	1" NPT	NEW 861611612	64,93
1"	1" NPT	861611616	67,76
1"	1" 1/4" NPT	NEW 861612016	110,44

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

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cone 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPSM	863610404	34,61
3/8"	3/8" 18h NPSM	863610606	36,69
1/2"	1/2" 14h NPSM	863610808	40,61
3/4"	3/4" NPSM	863611212	60,00
1"	1" - 11 1/2 h NPSM	863611616	96,75

## CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

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

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

One piece Metric female 24° cone

Femelle pré-sertie Métrique cone 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	86804140804	18,28
3/8"	12	L	M18x1.5	86804181206	21,41
1/2"	15	L	M22x1.5	86804221508	27,44
3/4"	22	L	M30x2	86804302212	44,90
1"	28	L	M36x2	86804362816	73,38
1/4"	8	S	M16x1.5	86804160804	21,11
3/8"	12	S	M20x1.5	86804201206	24,59
1/2"	16	S	M24x1.5	86804241608	27,22
3/4"	25	S	M36x2	86804362512	63,84
1"	30	S	M42x2	86804423016	93,94

### Hembras giratorias 45° una sola pieza rosca Métrica cono 24° - DKO 45°

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

45° Femelle pré-sertie Métrique cone 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
1/4"	8	M14x1.5	L	86306140804	28,59
3/8"	12	M18x1.5	L	86306181206	34,18
1/2"	15	M22x1.5	L	86306221508	40,35
3/4"	22	M30x2	L	86306302212	69,52
1"	28	M36x2	L	86306362816	109,11
1/4"	8	M16x1.5	S	86306160804	33,17
3/8"	12	M20x1.5	S	86306201206	36,52
1/2"	16	M24x1.5	S	86306241608	41,14
3/4"	25	M36x2	S	86306362512	92,98
1"	30	M42x2	S	86306423016	143,58

### Hembras giratorias 90° una sola pieza rosca Métrica cono 24° - DKO 90°

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

90° Femelle pré-sertie Métrique cone 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	86305140804	28,59
3/8"	12	L	M18x1.5	86305181206	33,96
1/2"	15	L	M22x1.5	86305221508	41,52
3/4"	22	L	M30x2	86305302212	69,52
1"	28	L	M36x2	86305362816	109,11
1/4"	8	S	M16x1.5	86305160804	33,17
3/8"	12	S	M20x1.5	86305201206	39,12
1/2"	16	S	M24x1.5	86305241608	44,31
3/4"	25	S	M36x2	86305362512	92,98
1"	30	S	M42x2	86305423016	144,68

### Machos compactos rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cone 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	86203140804	21,62
3/8"	12	L	M18x1.5	86203181206	20,27
1/2"	15	L	M22x1.5	86203221508	27,46
3/4"	22	L	M30x2	86203302212	49,83
1"	28	L	M36x2	86203362816	75,69
1/4"	8	S	M16x1.5	86203160804	27,25
3/8"	12	S	M20x1.5	86203201206	31,03
1/2"	16	S	M24x1.5	86203241608	30,46
3/4"	25	S	M36x2	86203362512	69,46
1"	30	S	M42x2	86203423016	107,54



## CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14

Embouts pré-sertis pour PTFE lisse/ R14

Raccordi compatti per PTFE liscio/ R14

### Hembras giratorias rectas una sola pieza rosca BSP cono 60º

One piece BSP female 60º cone

Femelle pré-sertie BSP cone 60º

Femmina diritta compatta BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	1/4" BSP	861000403	21,28
1/4"	1/4" BSP	861000404	17,46
3/8"	3/8" BSP	861000606	20,80
1/2"	1/2" BSP	861000808	24,59
3/4"	3/4" BSP	861001212	39,15
1"	1" BSP	861001616	63,76

### Hembras giratorias 90º una sola pieza rosca BSP cono 60º

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

90º Femelle pré-sertie BSP cone 60º

Femmina 90º compatta BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	861070404	26,97
3/8"	3/8" BSP	861070606	30,56
1/2"	1/2" BSP	861070808	37,74
3/4"	3/4" BSP	861071212	61,76
1"	1" BSP	861071616	94,61

### Hembras giratorias 45º una sola pieza rosca BSP cono 60º

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

45º Femelle pré-sertie BSP cone 60º

Femmina 45º compatta BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	861080404	26,97
3/8"	3/8" BSP	861080606	31,22
1/2"	1/2" BSP	861080808	37,74
3/4"	3/4" BSP	861081212	61,75
1"	1" BSP	861081616	94,61

### Machos una sola pieza rosca cilíndrica BSP cono 60º

One piece BSP male 60º cone

Mâle pré-serti BSP cone 60º

Maschio compatto cilindrico BSP sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	861120404	21,25
3/8"	3/8" BSP	861120606	22,56
1/2"	1/2" BSP	861120808	28,03
3/4"	3/4" BSP	861121212	42,69
1"	1" BSP	861121616	80,20

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

One piece double hexagonal BSP female 60º cone

Femelle pré-sertie BSP cone 60º double hexagonal

Femmina diritta compatta BSP sede 60º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" BSP	864000404	29,02
3/8"	3/8" BSP	864000606	30,91
1/2"	1/2" BSP	864000808	34,36
3/4"	3/4" BSP	864001212	55,14
1"	1" BSP	864001616	89,01

## CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

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

### Hembras giratorias rectas una sola pieza rosca JIC 37º

One piece JIC 37º female

Femelle pré-sertie JIC 37º

Femmina dirittta compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	851420704	19,98
5/16"	1/2" 20h UNF	851420805	21,84
3/8"	9/16" 18h UNF	851420906	22,21
1/2"	3/4" 16h UNF	851421208	28,17
3/4"	1"1/16 12h UN	851421712	42,77
1"	1"5/16 12h UN	851422116	69,19
1"1/4	1"5/8 12h UN	851422620	117,31
1"1/2	1"7/8 12h UN	NEW 851423024	162,61
2"	2"1/2 12h UN	NEW 851424032	298,29

### Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	851400704	26,50
3/8"	9/16" 18h UNF	851400906	31,19
1/2"	3/4" 16h UNF	851401208	33,45
5/8"	1"1/16 12h UN	NEW 851401710	50,56
3/4"	1"1/16 12h UN	851401712	50,67
1"	1"5/16 12h UN	851402116	80,85
1"1/4	1"5/8 12h UN	NEW 851402620	127,23
1"1/2	1"7/8 12h UN	NEW 851403024	166,03
2"	2"1/2 12h UN	NEW 851404032	343,38

### Hembras giratorias 90º una sola pieza rosca JIC 37º

One piece JIC 37º female (90º Elbow)

90º Femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	851380704	29,32
3/8"	9/16" 18h UNF	851380906	34,64
1/2"	3/4" 16h UNF	851381208	42,32
3/4"	1"1/16 12h UN	851381712	67,29
1"	1"5/16 12h UN	851382116	103,89
1"1/4	1"5/8 12h UN	NEW 851382620	174,91
1"1/2	1"7/8 12h UN	NEW 851383024	281,08
2"	2"1/2 12h UN	NEW 851384032	577,91

### Hembras giratorias rectas una sola pieza rosca JIC 37º doble hexagonal

One piece JIC 37º double hexagonal female

Femelle pré-sertie JIC 37º double hexagonal

Femmina dirittta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	852420704	24,41
3/8"	1/2" 20 UNF	NEW 852420806	33,45
3/8"	9/16" 18h UNF	852420906	26,25
1/2"	3/4" 16h UNF	852421208	30,62
1/2"	7/8" 14UNF	NEW 852421408	43,77
5/8"	7/8" 14UNF	NEW 852421410	50,45
5/8"	1"1/16 12 UN	NEW 852421710	54,80
3/4"	1"1/16 12h UN	852421712	52,28
1"	1"5/16 12h UN	852422116	80,84
1"1/4	1"5/8 12h UN	852422620	150,01
1"1/2	1"7/8 12h UN	852423024	199,07
2"	2"1/2 12h UN	NEW 852424032	363,10

### Hembras giratorias 45º una sola pieza rosca JIC 37º

One piece JIC 37º female (45º Elbow)

45º Femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	7/16" 20h UNF	851390704	30,38
3/8"	9/16" 18h UNF	851390906	36,15
1/2"	3/4" 16h UNF	851391208	39,80
3/4"	1"1/16 12h UN	851391712	67,29
1"	1"5/16 12h UN	851392116	103,89
1"1/4	1"5/8 12h UN	NEW 851392620	174,91
1"1/2	1"7/8 12h UN	NEW 851393024	268,46
2"	2"1/2 12h UN	NEW 851394032	577,91

## CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

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

### Hembras giratorias rectas una sola pieza rosca ORFS doble hexagonal

One piece double hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	859000904	39,12
3/8"	11/16"-16h	859001106	44,02
1/2"	13/16"-16h	859001308	51,78
3/4"	1"3/16-12h	859001912	105,02
1"	1"7/16-12h	859002316	113,90
1"1/4	1"11/16-16h	NEW 859002720	205,07
1"1/2	2" 12h	NEW 859003224	247,51

### Machos una sola pieza rosca ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	859120904	45,55
3/8"	11/16"-16h	859121106	43,79
1/2"	13/16"-16h	859121308	55,21
3/4"	1"3/16-12h	859121912	98,49
1"	1"7/16-12h	859122316	142,73
1"1/4	1"11/16 12h	NEW 859122720	194,96
1"1/2	2" 12h	NEW 859123224	285,14

### Hembras giratorias 90º una sola pieza rosca ORFS

One piece ORFS female (90° Elbow)

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



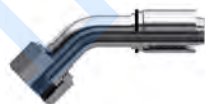
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	859070904	68,22
3/8"	11/16"-16h	859071106	80,10
1/2"	13/16"-16h	859071308	91,66
3/4"	1"3/16-12h	859071912	150,30
1"	1"7/16-12h	859072316	221,35
1"1/4	1"11/16-16h	NEW 859072720	303,49
1"1/2	2" 12h	NEW 859073224	810,16

### Hembras giratorias 45º una sola pieza rosca ORFS

One piece ORFS female (45° Elbow)

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16"-18h	859080904	68,22
3/8"	11/16"-16h	859081106	80,10
1/2"	13/16"-16h	859081308	91,67
3/4"	1"3/16-12h	859081912	150,30
1"	1"7/16-12h	859082316	221,35
1"1/4	1"11/16-16h	NEW 859082720	303,49
1"1/2	2" 12h	NEW 859083224	810,16

## CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

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

### Hembras giratorias rectas una sola pieza rosca NPSM cono 60º

One piece NPSM female 60º cone

Femelle pré-sertie NPSM cone 60º

Femmina diritta compatta NPSM sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" 18h NPSM	852610404	22,90
3/8"	3/8" 18h NPSM	852610606	23,82
1/2"	1/2" 14h NPSM	852610808	31,56
3/4"	3/4" 14h NPSM	852611212	49,26
1"	1" - 11 1/2 h NPSM	852611616	80,29

### Hembras giratorias 90º una sola pieza rosca NPSM cono 60º

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

90º Femelle pré-sertie NPSM cone 60º

Femmina 90º compatta NPSM sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" 18h NPSM	852620404	33,10
3/8"	3/8" 18h NPSM	852620606	35,38
1/2"	1/2" 14h NPSM	852620808	45,91
3/4"	3/4" 14h NPSM	852621212	77,81
1"	1" - 11 1/2 h NPSM	852621616	110,75

### Hembras giratorias 45º una sola pieza rosca NPSM cono 60º

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

45º Femelle pré-sertie NPSM cone 60º

Femmina 45º compatta NPSM sede 60º



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" 18h NPSM	852630404	33,10
3/8"	3/8" 18h NPSM	852630606	35,38
1/2"	1/2" 14h NPSM	852630808	45,91
3/4"	3/4" 14h NPSM	852631212	77,82
1"	1" - 11 1/2 h NPSM	852631616	110,75

### Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	ROSCA THREAD		Referencia Part nº	€
1/4"	1/8" NPT	NEW	851610204	27,53
1/4"	1/4" NPT		851610404	20,68
5/16"	1/4" NPT	NEW	851610405	28,69
3/8"	1/4" NPT	NEW	851610406	30,11
1/4"	3/8" NPT	NEW	851610604	29,41
5/16"	3/8" NPT	NEW	851610605	31,37
3/8"	3/8" NPT		851610606	21,56
1/2"	3/8" NPT	NEW	851610608	36,86
3/8"	1/2" NPT	NEW	851610806	36,59
1/2"	1/2" NPT		851610808	29,48
5/8"	1/2" NPT	NEW	851610810	40,84
1/2"	3/4" NPT	NEW	851611208	48,66
5/8"	3/4" NPT	NEW	851611210	48,61
3/4"	3/4" NPT		851611212	44,97
3/4"	1" NPT	NEW	851611612	68,20
1"	1" NPT		851611616	72,52
1"	1 1/4" NPT	NEW	851612016	115,20
1 1/4"	1 1/4" NPT	NEW	851612020	124,16
1 1/2"	1 1/2" NPT	NEW	851612424	153,31
2"	2" NPT	NEW	851613232	262,94

### Hembras giratorias rectas una sola pieza rosca NPSM cono 60º doble hexagonal

One piece double hexagonal NPSM female 60º cone

Femelle pré-sertie NPSM cone 60º double hexagonal

Femmina diritta compatta NPSM sede 60º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
1/4"	1/4" NPSM	853610404	35,85
3/8"	3/8" 18h NPSM	853610606	36,91
1/2"	1/2" 14h NPSM	853610808	42,54
3/4"	3/4" NPSM	853611212	63,27
1"	1" - 11 1/2 h NPSM	853611616	100,16

## CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

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

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

One piece Metric female 24° cone

Femelle pré-sertie Métrique cone 24°

Femmina diritta compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	85804140804	19,52
3/8"	12	L	M18x1.5	85804181206	21,63
1/2"	15	L	M22x1.5	85804221508	29,36
3/4"	22	L	M30x2	85804302212	48,17
1"	28	L	M36x2	85804362816	78,14
1"1/4	35	L	M45x2	NEW 85804453520	117,37
1"1/2	42	L	M52x2	NEW 85804524224	159,64
1/4"	8	S	M16x1.5	85804160804	22,35
3/8"	12	S	M20x1.5	85804201206	24,80
1/2"	16	S	M24x1.5	85804241608	29,15
3/4"	25	S	M36x2	85804362512	67,11
1"	30	S	M42x2	85804423016	98,70
1"1/4	38	S	M52x2	NEW 85804523820	150,81

### Machos una sola pieza rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cone 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	85203140804	22,86
3/8"	12	L	M18x1.5	85203181206	20,49
1/2"	15	L	M22x1.5	85203221508	29,39
3/4"	22	L	M30x2	85203302212	53,10
1"	28	L	M36x2	85203362816	79,47
1"1/4	35	L	M45x2	NEW 85203453520	121,16
1"1/2	42	L	M52x2	NEW 85203524224	184,41
1/4"	8	S	M16x1.5	85203160804	28,49
3/8"	12	S	M20x1.5	85203201206	31,24
1/2"	16	S	M24x1.5	85203241608	32,38
3/4"	25	S	M36x2	85203362512	72,73
1"	30	S	M42x2	85203423016	112,30
1"1/4	38	S	M52x2	NEW 85203523820	167,37

### Hembras giratorias 90° una sola pieza rosca Métrica cono 24° - DKO 90°

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

90° Femelle pré-sertie Métrique cone 24°

Femmina 90° compatta Metrica sede 24°



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
1/4"	8	M14x1.5	L	85305140804	29,83
3/8"	12	M18x1.5	L	85305181206	34,17
1/2"	15	M22x1.5	L	85305221508	43,45
3/4"	22	M30x2	L	85305302212	72,79
1"	28	M36x2	L	85305362816	113,86
1"1/4	35	M45x2	L	NEW 85305453520	194,15
1"1/2	42	M52x2	L	NEW 85305524224	283,45
1/4"	8	M16x1.5	S	85305160804	34,40
3/8"	12	M20x1.5	S	85305201206	39,34
1/2"	16	M24x1.5	S	85305241608	46,24
3/4"	25	M36x2	S	85305362512	96,25
1"	30	M42x2	S	85305423016	149,44
1"1/4	38	M52x2	S	NEW 85305523820	245,94

### Hembras giratorias 45° una sola pieza rosca Métrica cono 24° - DKO 45°

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

45° Femelle pré-sertie Métrique cone 24°

Femmina 45° compatta Metrica sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	85306140804	29,83
3/8"	12	L	M18x1.5	85306181206	34,39
1/2"	15	L	M22x1.5	85306221508	42,28
3/4"	22	L	M30x2	85306302212	72,79
1"	28	L	M36x2	85306362816	113,86
1"1/4	35	L	M45x2	NEW 85306453520	194,15
1"1/2	42	L	M52x2	NEW 85306524224	283,45
1/4"	8	S	M10x1.5	85306160804	34,40
3/8"	12	S	M20x1.5	85306201206	39,34
1/2"	16	S	M24x1.5	85306241608	46,24
3/4"	25	S	M36x2	85306362512	96,25
1"	30	S	M42x2	85306423016	148,33
1"1/4	38	S	M52x2	NEW 85306523820	245,94

## CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

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

### Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cone 60°

Femmina diritta compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	851000404	18,69
3/8"	3/8" BSP	851000606	21,01
1/2"	1/2" BSP	851000808	26,51
3/4"	3/4" BSP	851001212	42,42
1"	1" BSP	851001616	67,17
1"1/4"	1"1/4 BSP	NEW 851002020	118,34
1"1/2"	1"1/2 BSP	NEW 851002424	148,79
2"	2" BSP	NEW 851003232	257,95

### Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cone 60°

Maschio compatto cilindrico BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	851120404	22,48
3/8"	3/8" BSP	851120606	22,77
1/2"	1/2" BSP	851120808	29,95
3/4"	3/4" BSP	851121212	45,96
1"	1" BSP	851121616	83,24
1"1/4"	1"1/4 BSP	NEW 851122020	132,81
1"1/2"	1"1/2 BSP	NEW 851122424	169,17
2"	2" BSP	NEW 851123232	271,76

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

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

90° Femelle pré-sertie BSP cone 60°

Femmina 90° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	851070404	28,20
3/8"	3/8" BSP	851070606	30,77
1/2"	1/2" BSP	851070808	39,67
3/4"	3/4" BSP	851071212	65,02
1"	1" BSP	851071616	98,90
1"1/4"	1"1/4 BSP	NEW 851072020	183,60
1"1/2"	1"1/2 BSP	NEW 851072424	249,33
2"	2" BSP	NEW 851073232	454,04

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

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cone 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	854000404	30,26
3/8"	3/8" BSP	854000606	31,12
1/2"	1/2" BSP	854000808	36,29
3/4"	3/4" BSP	854001212	58,41
1"	1" BSP	854001616	92,42
1"1/4"	1"1/4 BSP	NEW 854002020	128,80
1"1/2"	1"1/2 BSP	NEW 854002424	193,47
2"	2" BSP	NEW 854003232	328,24

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

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

45° Femelle pré-sertie BSP cone 60°

Femmina 45° compatta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	851080404	28,21
3/8"	3/8" BSP	851080606	31,44
1/2"	1/2" BSP	851080808	39,67
3/4"	3/4" BSP	851081212	65,02
1"	1" BSP	851081616	98,90
1"1/4"	1"1/4 BSP	NEW 851082020	170,36
1"1/2"	1"1/2 BSP	NEW 851082424	249,33
2"	2" BSP	NEW 851083232	454,05



## CONEXIONES UNA SOLA PIEZA SERIE BW R12/4SP/4SH NO PELAR

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

### Hembras giratorias rectas una sola pieza JIC 37º doble hexagonal

One piece double hexagonal JIC 37º Swivel female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta compatta JIC 37º doppio esagono



DN	ROSCA THREAD	Referencia Part nº	€
5/8"	7/8" 14h UNF	Z682421410	61,50
3/4"	1"1/16 12h UN	Z682421712	68,79
1"	1"1/16 12h UN	<b>NEW</b> Z682421716	116,15
1"	1"5/16 12h UN	Z682422116	110,67
1"1/4	1"5/8 12h UN	Z682422620	211,49
1"1/2	1"7/8 12h UN	Z682423024	267,34
2"	2"1/2 12h UN	Z682424032	463,87

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

### Hembras giratorias 90º una sola pieza rosca JIC 37º

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

Coude 90º femelle pré-sertie JIC 37º

Femmina gir. compatta 90º JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/2"	3/4" 16h UNF	Z681381208	52,79
5/8"	7/8" 14h UNF	Z681381410	69,06
3/4"	1"1/16 12h UNF	Z681381712	86,22
1"	1"5/16 12h UNF	Z681382116	137,43
1"1/4	1"5/8 12h UNF	Z681382620	240,36
1"1/2	1"7/8 12h UNF	Z681383024	362,55
2"	2"1/2 12h UNF	Z681384032	713,27

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

### Machos una sola pieza rosca JIC 37º con junta

One piece JIC 37º male with o'ring

Mâle pré-serti JIC 37º avec joint torique

Maschio compatto JIC 37º con o'ring



DN	ROSCA THREAD	Referencia Part nº	€
1/2"	3/4" 16h UNF	Z681411208	47,89
5/8"	7/8" 14h UNF	Z681411410	68,93
3/4"	1"1/16 12h UNF	Z681411712	86,46
1"	1"5/16 12h UNF	Z681412116	121,98
1"1/4	1"5/8 12h UNF	Z681412620	227,42

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

### Hembras giratorias 45º una sola pieza rosca JIC 37º

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

Coude 45º femelle pré-sertie JIC 37º

Femmina gir. compatta 45º JIC 37º



DN	ROSCA THREAD	Referencia Part nº	€
1/2"	3/4" 16h UNF	Z681391208	49,86
5/8"	7/8" 14h UNF	Z681391410	72,63
3/4"	1"1/16 12h UNF	Z681391712	86,22
1"	1"5/16 12h UNF	Z681392116	137,42
1"1/4	1"5/8 12h UNF	Z681392620	240,36
1"1/2	1"7/8 12h UNF	Z681393024	347,90
2"	2"1/2 12h UNF	Z681394032	713,27

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

## CONEXIONES UNA SOLA PIEZA SERIE BW R12/4SP/4SH NO PELAR

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

### Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece ORFS Swivel female straight double hexagonal

Femelle pré-sertie droite ORFS double hexagonale

Femmina diritta compatta ORFS doppio esagono



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	13/16"-16h	Z689011308	61,87
3/4"	1"3/16-12h	Z689011912	100,89
1"	1"7/16-12h	Z689012316	149,05
1"1/4	1" 11/16-12h	Z689012720	275,41
1"1/2	2"-12h	Z689013224	323,58

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

### Hembras giratorias 45° una sola pieza ORFS

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16-12h	Z689081912	177,64
1"	1"7/16-12h	Z689082316	265,27
1"1/4	1" 11/16-12h	Z689082720	389,64

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

### Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	13/16"-16h	Z689071308	110,09
3/4"	1"3/16-12h	Z689071912	177,64
1"	1"7/16-12h	Z689072316	265,28
1"1/4	1" 11/16-12h	Z689072720	389,64

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

### Machos cónicos una sola pieza NPT

One piece NPT Male pipe straight

Mâle pré-serti conique NPT

Maschio compatto conico NPT



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" NPT	Z681610808	37,89
3/4"	3/4" NPT	Z681611212	60,30
1"	1" NPT	Z681611616	101,01
1"1/4	1"1/4 NPT	Z681612020	181,47
1"1/2	1"1/2 NPT	Z681612424	214,21

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

### Machos compactos ORFS

One piece ORFS Male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16-12h	Z689121912	122,44
1"	1"7/16-12h	Z689122316	177,63

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

### Hembras giratorias rectas una sola pieza NPSM cono 60° doble hexagonal con junta

One piece double hexagonal NPSM female 60° cone with o'ring

Femelle pré-sertie NPSM cone 60° double hexagonal avec joint torique

Femmina diritta compatta NPSM cono 60° doppio esagono con guarnizione



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" NPSM	Z684611212	99,52
1"	1" NPSM	Z684611616	148,66

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

## CONEXIONES UNA SOLA PIEZA SERIE BW R12/4SP/4SH NO PELAR

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

### Bridas rectas una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000



DN	∅	Referencia Part n°	€
1/2"	30.2	Z681820808	65,28
3/4"	38.1	Z681821212	93,19
1"	44.5	Z681821616	128,53
1"1/4	50.8	Z681822020	193,63
1"1/4	60.3	<b>NEW</b> Z681822420	229,64
1"1/2	60.3	Z681822424	248,04
2"	71.4	Z681823232	394,11

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

### Bridas 90º una sola pieza SAE 3000 PSI

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

Bride SAE coude 90º pré-sertie série 3000 PSI

Flangia 90º compatta SAE 3000



DN	∅	Referencia Part n°	€
3/4"	38.1	Z681831212	127,52
1"	44.5	Z681831616	176,45
1"1/4	50.8	Z681832020	275,81
1"1/2	60.3	Z681832424	373,34
2"	71.4	Z681833232	555,22

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

### Bridas 45º una sola pieza SAE 3000 PSI

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

Bride SAE coude 45º pré-sertie série 3000 PSI

Flangia 45º compatta SAE 3000



DN	∅	Referencia Part n°	€
3/4"	38.1	Z681841212	127,52
1"	44.5	Z681841616	176,45
1"1/4	50.8	Z681842020	275,81
1"1/2	60.3	Z681842424	373,34
2"	71.4	Z681843232	555,22

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

### Bridas rectas una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000



DN	∅	Referencia Part n°	€
1/2"	30.2	Z682820808	73,79
3/4"	41.3	Z682821212	106,59
1"	47.6	Z682821616	148,09
1"1/4	54	Z682822020	222,91
1"1/2	63.5	Z682822424	288,51
2"	79.4	Z682823232	473,70

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

### Bridas 90º una sola pieza SAE 6000 PSI

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

Bride SAE coude 90º pré-sertie série 6000 PSI

Flangia 90º compatta SAE 6000



DN	∅	Referencia Part n°	€
1/2"	30.2	Z682830808	89,00
5/8"	38.1	Z682831210	144,22
3/4"	41.3	Z682831212	135,37
1"	47.6	Z682831616	203,63
1"1/4	54	Z682832020	286,27
1"1/2	63.5	Z682832424	459,52
2"	79.4	Z682833232	582,00

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

### Bridas 45º una sola pieza SAE 6000 PSI

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

Bride SAE coude 45º pré-sertie série 6000 PSI

Flangia 45º compatta SAE 6000



DN	∅	Referencia Part n°	€
1/2"	30.2	Z682840808	89,00
5/8"	38.1	Z682841210	144,22
3/4"	41.3	Z682841212	135,47
1"	47.6	Z682841616	203,63
1"1/4	54	Z682842020	284,79
1"1/2	63.5	Z682842424	458,61
2"	79.4	Z682843232	582,00

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

## CONEXIONES UNA SOLA PIEZA SERIE BW R12/4SP/4SH NO PELAR

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

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

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

Femelle pré-sertie Métrique 24° avec o'ring

Femmina compatta Metrica sede 24° con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/2"	16	S	M24x1.5	Z68204241608	37,50
3/4"	20	S	M30x2	Z68204302012	77,38
3/4"	25	S	M36x2	Z68204362512	86,01
1"	30	S	M42x2	Z68204423016	131,40
1"1/4	38	S	M52x2	Z68204523820	212,41

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

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

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

Coude 90° femelle pré-sertie Métrique 24° avec o'ring

Femmina compatta Metrica 90° sede 24° con o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z68205302012	96,46
3/4"	25	S	M36x2	Z68205362512	119,83
1"	30	S	M42x2	Z68205423016	190,31
1"1/4	38	S	M52x2	Z68205523820	322,86

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

### Macho una sola pieza Métricos con 24°

One piece Metric male stud 24° cone

Mâle pré-serti Métrique cone 24°

Maschio compatto Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z68203302012	74,01
3/4"	25	S	M36x2	Z68203362512	92,53
1"	30	S	M42x2	Z68203423016	147,19
1"1/4	38	S	M52x2	Z68203523820	231,64

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

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

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

Coude 45° femelle pré-sertie Métrique 24° avec o'ring

Femmina compatta Metrica 45° sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30x2	Z68206302012	96,46
3/4"	25	S	M36x2	Z68206362512	119,83
1"	30	S	M42x2	Z68206423016	189,03
1"1/4	38	S	M52x2	Z68206523820	322,86

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

## CONEXIONES UNA SOLA PIEZA SERIE BW R12/4SP/4SH NO PELAR

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

### Hembras giratorias una sola pieza BSP 60° doble hexagonal

One piece double hexagonal BSP Swivel female cone 60° with joint

Femelle BSP pré-sertie cone 60° double hexagonal +joint

Femmina diritta compatta BSP sede 60° doppio esagono+giunta



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	Z684100808	66,53
5/8"	5/8" BSP	Z684101210	93,88
3/4"	3/4" BSP	Z684101212	96,55
1"	1" BSP	Z684101616	143,85
1"1/4	1"1/4 BSP	Z684102020	270,95
1"1/2	1"1/2 BSP	Z684102424	369,42
2"	2" BSP	Z684103232	695,45

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

### Machos cilíndricos una sola pieza BSP 60°

One piece BSP Male 60° cone

Mâle pré-serti gaz cylindrique BSP 60°

Maschio compatto BSP cilindrico sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	Z681120808	38,44
3/4"	3/4" BSP	Z681121212	61,45
1"	1" BSP	Z681121616	111,27
1"1/4	1"1/4 BSP	Z681122020	191,52
2"	2" BSP	Z681123232	357,82

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

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

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

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

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



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	Z681170808	60,02
3/4"	3/4" BSP	Z681171212	90,28
1"	1" BSP	Z681171616	147,92
1"1/4	1"1/4 BSP	Z681172020	272,68

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

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

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

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

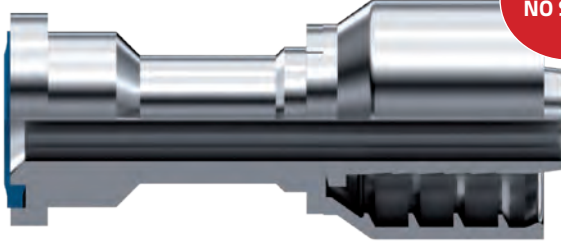
Femmina 45° compatta BSP sede 60° con o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	Z681180808	55,87
3/4"	3/4" BSP	Z681181212	84,23
1"	1" BSP	Z681181616	133,79
1"1/4	1"1/4 BSP	Z681182020	227,52

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

# BWS



NO PELAR  
NO SKIVE



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



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



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



AHORRO ECONÓMICO.  
ECONOMIC EFFICIENCY



# BW+

NEW



NO PELAR  
NO SKIVE



ALTA PRESIÓN  
HIGH PRESSURE

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

R13 - R15



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



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





## CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

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

### R13 & R15 Ø 3/4" - 1" ->> BWS

#### Hembras giratorias rectas una sola pieza JIC 37º doble hexag

One piece double hexagonal JIC 37º Swivel female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta compatta JIC 37º doppio esagono



DN	THREAD ROSCA	Part nº Referencia	€
1"1/4	1"5/8 12 UN	Z692422620	278,42
1"1/2	1"7/8 12 UN	Z692423024	414,96
2"	2" 1/2 12 UN	Z692424032	618,04

#### Machos una sola pieza rosca JIC 37º C/J

One piece JIC 37º male with o'ring

Mâle pré-serti JIC 37º avec joint torique

Maschio compatto JIC 37º con o'ring



DN	THREAD ROSCA	Part nº Referencia	€
1"1/4	1"5/8 12 UN	Z691412620	172,97
1"1/2	1"7/8 12 UN	Z691413024	207,42
2"	2" 1/2 12 UN	Z691414032	381,82

#### Hembras giratorias 90º una sola pieza rosca JIC 37º

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

CoUDE 90º femelle pré-sertie JIC 37º

Femmina gir. compatta90º JIC 37º



DN	THREAD ROSCA	Part nº Referencia	€
1"1/4	1"5/8 12 UN	Z691382620	202,20
1"1/2	1"7/8 12 UN	Z691383024	291,32
2"	2" 1/2 12 UN	Z691384032	538,42

#### Hembras giratorias 45º una sola pieza rosca JIC 37º

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

CoUDE 45º femelle pré-sertie JIC 37º

Femmina gir. compatta45º JIC 37º



DN	THREAD ROSCA	Part nº Referencia	€
1"1/4	1"5/8 12 UN	Z691392620	202,20
1"1/2	1"7/8 12 UN	Z691393024	291,32
2"	2" 1/2 12 UN	Z691394032	538,42

#### Hembras giratorias rectas una sola pieza ORFS doble hexag

One piece ORFS Swivel female straight double hexagonal

Femelle pré-sertie droite ORFS double hexagonale

Femmina diritta compatta ORFS doppio esagono



DN	THREAD ROSCA	Part nº Referencia	€
1"1/4	1" 11/16 12 UN	Z699012720	219,53
1"1/2	2" 12 UN	Z699013224	315,90

#### Hembras giratorias 90º una sola pieza ORFS

One piece ORFS Swivel female (90º Elbow)

CoUDE 90º femelle pré-sertie ORFS

Femmina 90º compatta ORFS



DN	THREAD ROSCA	Part nº Referencia	€
1"1/4	1" 11/16 12 UN	Z699072720	517,62
73	2" 12 UN	Z699073224	1.404,24

#### Hembras giratorias 45º una sola pieza ORFS

One piece ORFS Swivel female (45º Elbow)

CoUDE 45º femelle pré-sertie ORFS

Femmina 45º compatta ORFS



DN	THREAD ROSCA	Part nº Referencia	€
1"1/4	1"11/16 12 UN	Z699082720	517,62
1"1/2	2" 12 UN	Z699083224	1.404,24

#### Machos una sola pieza ORFS

One piece ORFS Male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part nº Referencia	€
1"1/4	1"11/16 12 UN	Z699122720	337,82
1"1/2	2" 12 UN	Z699123224	495,96

## CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

One piece fittings BW+ Series R13/R15 No Skive

Embouts R13/R15 Série BW+ Sans denuder

Raccordi R13/R15 Serie BW+ senza spellatura

### R13 & R15 Ø 3/4" - 1" ->> BWS

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

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cone 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 - 11 1/2 h NPSM	Z693612020	267,81
1"1/2	1"1/2 - 11 1/2 h NPSM	Z693612424	364,68
2"	2" - 11 1/2 h NPSM	Z693613232	559,45

#### Bridas recta SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000



DN	Ø	Part n° Referencia	€
1"1/4	1"1/4	Z692822020	198,05
1"1/2	1"1/2	Z692822424	265,16
2"	2"	Z692823232	415,96

#### Machos una sola pieza rosca cónica NPT

One piece NPT Male pipe straight

Mâle pré-serti conique NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 - 11 1/2 h NPSM	Z691612020	164,59
1"1/2	1"1/2 - 11 1/2 h NPSM	Z691612424	238,22
2"	2" - 11 1/2 h NPSM	Z691613232	424,94

#### Bridas a 90° SAE 6000 PSI

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

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000



DN	Ø	Part n° Referencia	€
1"1/4	1"1/4	Z692832020	244,68
1"1/2	1"1/2	Z692832424	388,08
2"	2"	Z692833232	559,64

#### Bridas a 45° SAE 6000 PSI

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

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000



DN	Ø	Part n° Referencia	€
1"1/4	1"1/4	Z692842020	244,68
1"1/2	1"1/2	Z692842424	388,08
2"	2"	Z692843232	559,64

## CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

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

 **R13 & R15 Ø 3/4" - 1" ->> BWS**

### Machos cilíndricos una sola pieza BSP 60°

**NEW**

One piece BSP Male 60° cone

Mâle pré-serti gaz cylindrique BSP 60°

Maschio compatto BSP cilindrico sede 60°



DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z691122020	171,44
1"1/2	1"1/2 BSP	Z691122424	237,66
2"	2" BSP	Z691123232	419,66

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

**NEW**

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

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

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



DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z691172020	216,17
1"1/2	1"1/2 BSP	Z691172424	302,72
2"	2" BSP	Z691173232	511,14

### Hembras giratorias una sola pieza BSP 60° doble hexagonal con junta

**NEW**

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

Femelle BSP pré-sertie cone 60° double hexagonal with o'ring

Femmina diritta compatta BSP sede 60° doppio esagono con guarnizione



DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z694102020	258,41
1"1/2	1"1/2 BSP	Z694102424	352,18
2"	2" BSP	Z694103232	662,70

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

**NEW**

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

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

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



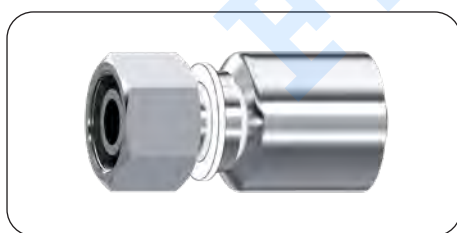
DN	THREAD ROSCA	Part n° Referencia	€
1"1/4	1"1/4 BSP	Z691182020	216,17
1"1/2	1"1/2 BSP	Z691182424	302,72
2"	2" BSP	Z691183232	511,14

BAJO CONSULTA  
 UNDER REQUEST

## BW+ MÉTRICAS / METRIC BW+

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

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



Ref: Z69204

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

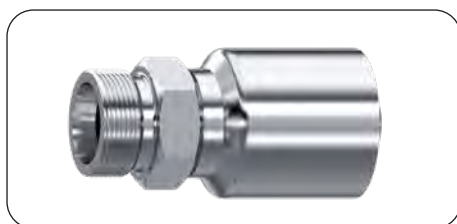
One piece Metric swivel female 24° seat with o'ring



Ref: Z69205

### Macho una sola pieza Métricos cono 24°

One piece Metric male stud 24° cone



Ref: Z69203

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

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



Ref: Z69206

## CASQUILLOS PARA CONEXIONES UNA SOLA PIEZA

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

### Casquillos R1AT/R2AT/1SN/2SN /R16/2SC/R17 una sola pieza serie 43

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

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

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



DN	Referencia Part n°	€
1/4"	ZPFC221200400	10,30
5/16"	ZPFC221200500	13,93
3/8"	ZPFC221200600	13,47
1/2"	ZPFC221200800	14,09
5/8"	ZPFC221201000	17,34
3/4"	ZPFC221201200	24,38
1"	ZPFC221201600	41,95
1" 1/4	ZPFC221202000	73,70
1" 1/2	ZPFC221202400	88,52
2"	ZPFC221203200	128,19

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

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

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

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



DN	Referencia Part n°	€
3/8"	ZPF222400600	10,84
1/2"	ZPF222400800	13,69
5/8"	ZPF222401000	25,13
3/4"	ZPF222401200	22,46
1"	ZPF222401600	35,03
1" 1/4	ZPF222402000	65,75
1" 1/2	ZPF222402400	94,12
2"	ZPF222403200	133,77

### Casquillos R7, R8 y elastómero malla metálica una sola pieza

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

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

Boccole a pressione R7, R8 per raccordi compatti



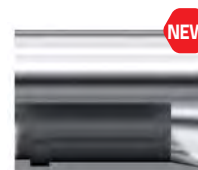
DN	Referencia Part n°	€
3/16"	880120300	8,33
1/4"	880120400	8,75
5/16"	880120500	10,00
3/8"	880120600	10,33
1/2"	880120800	11,72
3/4"	880121200	17,39
1"	880121600	29,50

### Casquillos PTFE Liso una sola pieza

Ferrules smooth PTFE for one piece fittings

Jupes PTFE Lisse pour embouts pré-sertis

Boccole a pressione PTFE liscio per raccordi compatti



DN	Referencia Part n°	€
1/4"	880400400	6,81
5/16"	880400500	8,59
3/8"	880400600	8,07
1/2"	880400800	9,02
5/8"	880401000	17,01

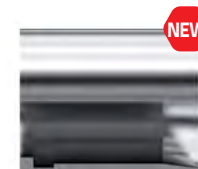
Para otras medidas, usar 81040 p.24 / For other sizes, use 81040 p.24 / Pour les autres dimensions, utiliser 81040 p.24 / Per altre dimensioni, usare 81040 p.24

### Casquillos PTFE Corrugado una sola pieza

Ferrules convoluted PTFE for one piece fittings

Jupes PTFE Convoluté pour embouts pré-sertis

Boccole a pressione PTFE corrugato per raccordi compatti



DN	Referencia Part n°	€
1/4"	880410400	8,05
5/16"	880410500	7,28
3/8"	880410600	8,28
1/2"	880410800	10,94
5/8"	880411000	14,82
3/4"	880411200	17,41

Para otras medidas, usar 81041 p.24 / For other sizes, use 81041 p.24 / Pour les autres dimensions, utiliser 81041 p.24 / Per altre dimensioni, usare 81041 p.24

### Casquillos 1SC/1SN/2SC/R6

Ferrules 1SC/1SN/2SC/R6

Jupes 1SC/1SN/2SC/R6

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



DN	Referencia Part n°	€
1/4"	ZSCC21120400	10,06
5/16"	ZSCC21120500	12,74
3/8"	ZSCC21120600	12,22
1/2"	ZSCC21120800	13,89
5/8"	ZSCC21121000	18,94
3/4"	ZSCC21121200	25,55
1"	ZSCC21121600	40,05

## CASQUILLOS PARA CONEXIONES UNA SOLA PIEZA

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

### Casquillos R12/4SP/4SH para serie BW

Ferrules R12/4SP/4SH for fittings BW series

Jupes R12/4SP/4SH pour embouts série BW

Boccole a pressare per R12/4SP/4SH per raccordi serie BW



DN	Referencia Part n°	€
1/2"	ZAC680100800	26,11
5/8"	ZAC680101000	28,67
3/4"	ZAC680101200	36,60
1"	ZAC680101600	47,04
1"1/4	ZAC680102000	72,77
1"1/2	ZAC680102400	106,05
2"	ZAC680103200	158,78

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

### Casquillos R13/R15 para serie BW/BW+

Ferrules R13/R15 for fittings BW/BW+ series

Jupes R13/R15 pour embouts série BW/BW+

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



DN	Part n° Referencia	€
1"1/4	ZAC690102000	88,23
1"1/2	ZAC690102400	110,31
2"	ZAC690103200	162,24

FLUIDAL

## CONEXIONES REUSABLES

Reusable series  
Embouts série récupérable  
Serie Recuperabile

### Casquillos reus para manguera R1T/1SN no pelar

Reusable ferrules R1T/1SN non skive

Jupes récupérables R1T/1SN sans dénudage

Boccola recuperabile per R1T senza pelatura



DN	Referencia Part n°	€
1/4"	Z1G-4 R1T INOX	33,33
5/16"	Z1G-5 R1T INOX	46,14
3/8"	Z1G-6 R1T INOX	29,33
1/2"	Z1G-8 R1T INOX	37,05
3/4"	Z1G-12 R1T INOX	49,12
1"	Z1G-16 R1T INOX	74,02

### Casquillos reus para manguera R2AT/2SN no pelar

Reusable ferrules R2AT/2SN non skive

Jupes récupérables R2AT/2SN sans dénudage

Boccola recuperabile per R2AT/2SN senza pelatura



DN	Referencia Part n°	€
1/4"	Z1G-4 R2T INOX	34,26
3/8"	Z1G-6 R2T INOX	28,20
1/2"	Z1G-8 R2T INOX	31,69
5/8"	Z1G-10 R2T INOX	51,64
3/4"	Z1G-12 R2T INOX	60,85
1"	Z1G-16 R2T INOX	79,95

### Hembras giratorias rectas reusables rosca BSP cono 60º

Reusable BSP Swivel female 60° cone

Femelle récupérable gaz cylindrique 60°

Femmina diritta BSP sede 60° recuperabile



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	Z3G-4	34,76
5/16"	3/8" BSP	Z3G-6-5	38,65
3/8"	3/8" BSP	Z3G-6	37,32
3/8"	1/2" BSP	Z3G-8-6	45,10
1/2"	1/2" BSP	Z3G-8	43,32
3/4"	3/4" BSP	Z3G-12	65,90
1"	1" BSP	Z3G-16	112,69
1"1/4"	1"1/4 BSP	Z3G-20*	219,56
1"1/2"	1"1/2 BSP	Z3G-24*	265,64

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

### Hembras giratorias 90º reusables rosca BSP cono 60º

Reusable BSP 60° cone (90° Elbow)

Coude 90° femelle récupérable gaz cylindrique BSP 60°

Femmina 90° BSP sede 60° recuperabile



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	Z90G-4	61,86
3/8"	3/8" BSP	Z90G-6	74,12
3/8"	1/2" BSP	Z90G-8-6	97,12
1/2"	1/2" BSP	Z90G-8	91,65
3/4"	3/4" BSP	Z90G-12	123,26
1"	1" BSP	Z90G-16	194,06

### Machos reusables rosca cilíndrica BSP cono 60º

Reusable BSP Male parallel 60° cone

Mâle récupérable gaz cylindrique BSP 60°

Maschio BSP cilindrico sede 60° recuperabile



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	Z2G-4	41,71
3/8"	3/8" BSP	Z2G-6-5	49,63
3/8"	3/8" BSP	Z2G-6	37,62
1/2"	1/2" BSP	Z2G-8-6	44,71
1/2"	1/2" BSP	Z2G-8	41,48
3/4"	3/4" BSP	Z2G-12	68,36
1"	1" BSP	Z2G-16	89,23



## CONEXIONES REUSABLES

Reusable series  
Embouts série récupérable  
Serie Recuperabile

### Hembras giratorias rectas reusables rosca JIC cono 37°

Reusable JIC 37° straight Swivel female

Femelle droite récupérable JIC 37°

Femmina dirritta JIC sede 37° recuperabile



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	Z3J-07-04	38,23
3/8"	9/16" 18h UNF	Z3J-09-06	41,04
1/2"	3/4" 16h UNF	Z3J-12-08	47,66
1/2"	7/8" 14h UNF	Z3J-14-08	66,50
5/8"	7/8" 14h UNF	Z3J-14-10	57,82
3/4"	1"1/16 12h UNF	Z3J-17-12	73,94
1"	1"5/16 12h UNF	Z3J-21-16	123,95

### Machos reusables rosca JIC cono 37°

Reusable JIC Male 37° cone

Mâle récupérables JIC cône 37°

Maschio JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	Z2J-07-04	39,97
3/8"	9/16" 18h UNF	Z2J-09-06	42,26
1/2"	3/4" 16h UNF	Z2J-12-08	49,43
1/2"	7/8" 14h UNF	Z2J-14-08	72,61
5/8"	7/8" 14h UNF	Z2J-14-10	71,98
3/4"	1"1/16" 12h UNF	Z2J-17-12	78,61
1"	1"5/16" 12h UNF	Z2J-21-16	130,77

### Hembras giratorias 90° reusables rosca JIC cono 37°

90° reusable Swivel female thread JIC cone 37°

Femelle tournante 90° filetage récupérable cône JIC 37°

90° riutilizzabile Femmina girevole Filetto cono 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	*

### Hembras giratorias 45° reusables rosca JIC cono 37°

45° reusable Swivel female thread JIC cone 37°

Femelle tournante 45° filetage récupérable cône JIC 37°

45° riutilizzabile Femmina girevole Filetto cono 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	*

### Machos reusables rosca NPT

Reusable NPT Male

Mâle récupérable NPT

Maschio NPT recuperabile



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	Z2NPT-04-04	33,02
3/8"	3/8" NPT	Z2NPT-06-06	35,53
1/2"	1/2" NPT	Z2NPT-08-08	39,41
3/4"	3/4" NPT	Z2NPT-12-12	64,94
1"	1" NPT	Z2NPT-16-16	84,77

### Espigas lisas Métricas reusables

Reusable Metric standpipe

Embout lisse récupérable Métrique

Estremità tubolare recuperabile



DN	TUBO PIPE	Referencia Part n°	€
1/4"	6	ZE-6-4	32,42
1/4"	8	ZE-8-4	30,85
3/8"	8	ZE-8-6	29,96
1/4"	10	ZE-10-4	30,85
5/16"	10	ZE-10-5	31,28
3/8"	10	ZE-10-6	44,84
5/16"	12	ZE-12-5	31,28
3/8"	12	ZE-12-6	44,84
3/8"	15	ZE-15-6	44,84
1/2"	15	ZE-15-8	44,01
1/2"	16	ZE-16-8	43,98
3/4"	22	ZE-22-12	66,68
3/4"	25	ZE-25-12	92,40
1"	25	ZE-25-16	*
1"	28	ZE-28-16	*
1"	30	ZE-30-16	*

## CONEXIONES REUSABLES

Reusable series  
Embouts série récupérable  
Serie Recuperabile

### Hembras giratorias rectas reusables R5 rosca JIC cono 37º

Reusable R5 JIC 37º straight swivel female

Femelle pivotante droite réutilisable R5 JIC filetage 37º cône

Femmina diritta girevole recuperabile per R5 filetto JIC cono 37º



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	7/16" 20 UNF	Z3J-07-04-R5	40,29
1/4"	7/16" 20h UNF	Z3J-07-05-R5	40,72
1/4"	1/2" 20h UNF	Z3J-08-05-R5	42,71
5/16"	9/16" 18h UNF	Z3J-09-06-R5	43,18
13/32"	3/4" 16h UNF	Z3J-12-08-R5	50,86
1/2"	3/4" 16h UNF	Z3J-12-10-R5	63,91
1/2"	7/8"x14 UNF	Z3J-14-10-R5	66,33
5/8"	1" 1/16" 12 UNF	Z3J-17-12-R5	80,52
7/8"	1" 5/16" 12 UNF	Z3J-21-16-R5	126,23
1"1/8"	1" 5/8 12 UNF	Z3J-26-20-R5	294,21
1"3/8"	1" 7/8 12 UNF	Z3J-30-24-R5	331,40
1"13/16"	2" 1/2 12UNF	Z3J-40-32-R5	483,21

### Hembras giratorias 90º reusables R5 rosca JIC cono 37º

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

Femelle pivotante 90º filetage R5 réutilisable cône JIC 37º

Femmina girevole 90º recuperabile per R5 filetto JIC cono 37º



DN	ROSCA THREAD	Referencia Part nº	€
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	*

### Hembras giratorias 45º reusables R5 rosca JIC cono 37º

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

Femelle pivotante 45º réutilisable Filetage R5 Cône JIC 37º

Femmina 45º girevole recuperabile per R5 filetto JIC cono 37º



DN	ROSCA THREAD	Referencia Part nº	€
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	*

### Machos reusables R5 rosca NPT

Reusable R5 NPT Male

Mâle récupérables R5 NPT

Maschio R5 NPT recuperabile



DN	ROSCA THREAD	Referencia Part nº	€
3/16"	1/4" NPT	Z2P-04-04-R5	38,30
1/4"	1/4" NPT	Z2P-04-05-R5	39,83
5/16"	3/8" NPT	Z2P-06-06-R5	40,50
13/32"	1/2" NPT	Z2P-08-08-R5	45,71
1/2"	1/2" NPT	Z2P-08-10-R5	55,54
5/8"	3/4" NPT	Z2P-12-12-R5	75,34
7/8"	1" NPT	Z2P-16-16-R5	98,33
1" 1/8"	1" 1/4 NPT	Z2P-20-20-R5	128,89
1" 3/8"	1" 1/2 NPT	Z2P-24-24-R5	212,23
1" 13/16"	2" NPT	Z2P-32-32-R5	347,95

## CONEXIONES REUSABLES R5

## REUSABLE R5 FITTINGS



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

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

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

## CONEXIONES PUSH-ON

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

### Hembras giratorias rectas rosca BSP cono 60°

BSP Swivel female 60° cone

Femelle tournante BSP cone 60°

Femmina diritta BSP sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	891000404	18,96
3/8"	3/8" BSP	891000606	17,37
1/2"	1/2" BSP	891000808	21,90
5/8"	5/8" BSP	891001010	40,68
3/4"	3/4" BSP	891001212	28,11
1"	1" BSP	891001616	44,51

### Machos rosca cilíndrica BSP cono 60°

BSP Male 60° cone

Mâle fixe BSP cone 60°

Maschio BSP cilindrico sede 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	891120404	20,22
3/8"	3/8" BSP	891120606	17,30
1/2"	1/2" BSP	891120808	27,92
3/4"	1/2" BSP	891120812	39,75
5/8"	5/8" BSP	891121010	33,74
3/4"	3/4" BSP	891121212	46,65
1"	1" BSP	891121616	55,71

### Hembras giratorias rectas JIC 37°

JIC 37° Swivel female

Femelle tournante JIC 37°

Femmina diritta JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	891420704	14,94
3/8"	9/16" 18h UNF	891420906	18,47
1/2"	3/4" 16h UNF	891421208	21,72
5/8"	7/8" 14h UNF	891421410	24,72
3/4"	1" 1/16 12h UN	891421712	38,60
1"	1" 5/16 12h UN	891422116	47,82

### Machos rosca JIC cono 37°

JIC 37° Male

Mâle fixe JIC 37°

Maschio JIC sede 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	891400704	18,32
3/8"	9/16" 18h UNF	891400906	25,36
1/2"	3/4" 16h UNF	891401208	25,16
5/8"	7/8" 14h UNF	891401410	35,57
3/4"	1" 1/16 12h UN	891401712	42,47
1"	1" 5/16 12h UN	891402116	52,08

### Machos rosca cónica NPT

NPT Male pipe straight

Mâle gaz conique NPT (BRIGGS)

Maschio NPT conico



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	891610404	15,72
3/8"	3/8" NPT	891610606	21,94
1/2"	1/2" NPT	891610808	25,85
3/4"	3/4" NPT	891611212	38,13
1"	1" NPT	891611616	45,79

### Hembra giratoria recta Métrica cono 24°

Metric female swivel with o ring 24° cone

Femelle Métrique avec o ring cône 24°

Femmina Metrica sede 24° con o ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	89804140804	21,44
1/4"	10	L	M16x1.5	89804161004	20,54
3/8"	12	L	M18x1.5	89804181206	19,58
1/2"	15	L	M22x1.5	89804221508	22,81
3/4"	22	L	M30x2	89804302212	35,03

### Machos rosca métrica cono 24°

Metric stud 24° cone

Mâle Métrique cône 24°

Maschio Metrico sede 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14x1.5	89203140804	25,04
1/4"	10	L	M16x1.5	89203161004	18,86
3/8"	12	L	M18x1.5	89203181206	19,81
1/2"	15	L	M22x1.5	89203221508	27,47
3/4"	22	L	M30x2	89203302212	35,41

## CONEXIONES ALTA PRESIÓN (700 BAR)

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

### Casquillos para alta presión (700bar)

Ferrules for thermoplastic hose 700 bar

Jupes à sertir thermoplastique 700 bar

Boccole per tubo termoplastico 700 bar



DN	Referencia Part n°	€
1/4"	Z710120400	35,24
3/8"	Z710120600	36,64
1/2"	Z710120800	38,84

### Hembra giratoria BSP cono 60° (700bar)

BSP Swivel female 60° cone 700 bar

Embout 700 bar femelle tournante gaz cyl BSP 60°

Femmina diritta BSP sede 60° 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	Z741000404	60,83
3/8"	3/8" BSP	Z741000606	64,00
1/2"	1/2" BSP	Z741000808	66,57

### Macho BSP cono 60° (700bar)

BSP Male parallel 60° cone 700 bar

Embout 700 bar mâle fixe gaz cyl BSP 60°

Maschio cilindrico BSP sede 60° 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	Z741120404	70,15
3/8"	3/8" BSP	Z741120606	72,45
1/2"	1/2" BSP	Z741120808	78,49

### Hembra giratoria NPSM cono 60° (700bar)

NPSM Swivel female 60° cone 700 bar

Embout 700 bar femelle tournante NPSM 60°

Femmina diritta NPSM sede 60° 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	Z742610404	60,83
3/8"	3/8" 18h NPSM	Z742610606	67,37
1/2"	1/2" 14h NPSM	Z742610808	70,08

### Macho NPT (700bar)

NPT Male pipe straight 700 bar

Embout 700 bar mâle fixe gaz conique NPT

Maschio conico NPT 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	Z741610404	70,15
1/4"	3/8" NPT	Z741610604	76,07
3/8"	3/8" NPT	Z741610606	72,45
1/2"	1/2" NPT	Z741610808	78,49

### Hembra giratoria JIC 37° (700bar)

JIC 37° Swivel female 700 bar

Embout 700 bar femelle tournante droit JIC 37°

Femmina JIC 37° 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	Z741420704	66,91
1/4"	9/16" 18h UNF	Z741420904	74,77
3/8"	9/16" 18h UNF	Z741420906	70,40
1/2"	3/4" 16h UNF	Z741421208	73,24

### Macho JIC 37° (700bar)

JIC 37° Male thread 700 bar

Embout 700 bar mâle fixe JIC 37°

Maschio JIC 37° 700 bar



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	Z741400704	81,23
3/8"	9/16" 18h UNF	Z741400906	83,88
1/2"	3/4" 16h UNF	Z741401208	90,89

### Hembra giratoria Métrica 24° (700bar)

Metric Swivel female 24° cone 700 bar

Embout 700 bar femelle tournante droit Métrique cone 24°

Femmina diritta Metrica sede 24° 700 bar



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	S	M16x1.5	Z74804160804	87,54
3/8"	12	S	M20x1.5	Z74804201206	89,47
1/2"	16	S	M24x1.5	Z74804241608	90,33

### Macho Métrico 24° (700bar)

Metric Male 24° cone 700 bar

Embout 700 bar mâle fixe Métrique cone 24°

Maschio cilindrico Metrico sede 24° 700 bar



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	S	M16x1.5	Z74203160804	93,79
3/8"	12	S	M20x1.5	Z74203201206	104,84
1/2"	16	S	M24x1.5	Z74203241608	116,95