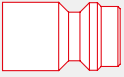
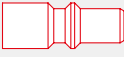
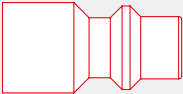
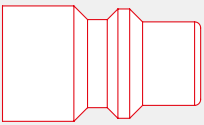
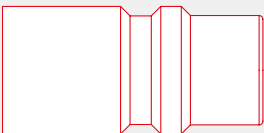
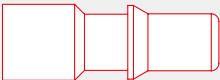
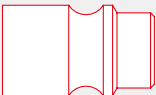
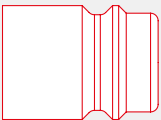

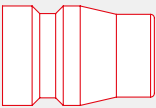
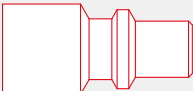

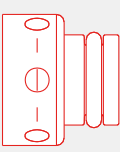
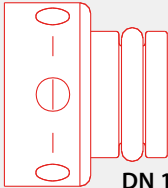

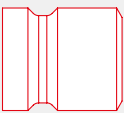
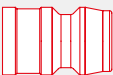



PLUG PROFILE 1:1	STANDARD	SINGLE SHUT OFF	DOUBLE SHUT OFF	STANDARD	MULTI	SAFETY	INOX	DOUBLE SHUT OFF	
	DN 5 MIGNON	<b>210</b> Pag. 15.11	<b>280</b> Pag. 15.51	<b>110</b> Pag. 15.11				<b>180</b> Pag. 15.51	
	DN 2.5 UNI-ISO 6150-A6	<b>200</b> Pag. 15.7		<b>100</b> Pag. 15.7					
	DN 5.5 UNI-ISO 6150-B12 INDUSTRIAL 1/4	<b>220</b> Pag. 15.17		<b>120</b> Pag. 15.17	<b>190</b> Pag. 15.55	<b>620</b> Pag. 15.87 <b>OB120</b> Pag. 15.97			
	DN 9 UNI-ISO 6150-B15 INDUSTRIAL 3/8	<b>230</b> Pag. 15.29		<b>130</b> Pag. 15.29	<b>720</b> Pag. 15.71				
	DN 12 UNI-ISO 6150-B17 INDUSTRIAL 1/2	<b>810</b> Pag. 15.68		<b>710</b> Pag. 15.68					
	DN 5.5 UNI-ISO 6150-C10	<b>240</b> Pag. 15.34		<b>140</b> Pag. 15.34		<b>OB140</b> Pag. 15.100			
	DN 7.5 - 7.8 EUROPEAN	<b>260</b> Pag. 15.40	<b>63260</b> Pag. 15.59	<b>840</b> Pag. 15.81	<b>160</b> Pag. 15.40 <b>730</b> Pag. 15.75	<b>190</b> Pag. 15.55	<b>660</b> Pag. 15.91	<b>63190</b> Pag. 15.59	<b>740</b> Pag. 15.81
	DN 10 EUROPEAN DN 10	<b>820</b> Pag. 15.71		<b>720</b> Pag. 15.71					
	DN 5.5 SWISS	<b>270</b> Pag. 15.46		<b>170</b> Pag. 15.46	<b>190</b> Pag. 15.55	<b>670</b> Pag. 15.93			
	DN 7.5 JAPANESE	<b>500</b> Pag. 15.62		<b>400</b> Pag. 15.62					
	DN 5 ITALIAN	<b>250</b> Pag. 15.23		<b>120</b> Pag. 15.23	<b>190</b> Pag. 15.55	<b>650</b> Pag. 15.89			
	DN 2.7 MINI	<b>800</b> Pag. 15.65		<b>700</b> Pag. 15.65					
	DN 8 FRENCH	<b>510</b> Pag. 15.106		<b>410</b> Pag. 15.106					
	DN 12 FRENCH	<b>520</b> Pag. 15.109		<b>420</b> Pag. 15.109					
	DN 6 INTERNATIONAL	<b>530</b> Pag. 15.114		<b>430</b> Pag. 15.114					
	DN 9 INTERNATIONAL	<b>540</b> Pag. 15.117		<b>440</b> Pag. 15.117					
	DN 6 EUROPEAN	<b>560</b> Pag. 15.122		<b>460</b> Pag. 15.122					
	DN 9 EUROPEAN	<b>570</b> Pag. 15.125		<b>470</b> Pag. 15.125					

AIR

WATER / OIL

**SERIE 160 EUROPEAN PROFILE**



**CARATTERISTICHE TECNICHE**  
 TECHNICAL CHARACTERISTICS  
 TECHNISCHE ANGABEN  
 CARACTÉRISTIQUES TECHNIQUES  
 CARACTERÍSTICAS TÉCNICAS  
 CARACTERÍSTICAS TÉCNICAS



**Norma di Riferimento**

Reference standard

Entspricht der Norm

Norme de référence

Normativa de referencia

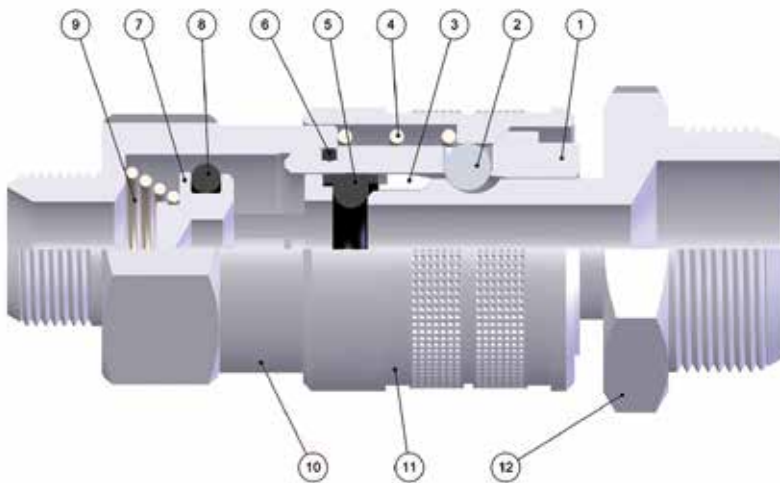
Norma de referência

1907/2006  
 REACH ✓

2011/65/CE  
 RoHS ✓

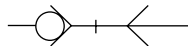
PED  
 2014/68/UE

SILICON  
 FREE

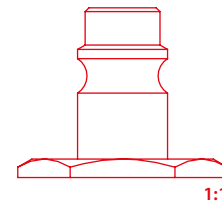


**FKM A RICHIESTA**  
 IF REQUESTED FKM  
 FKM AUF ANFRAGE  
 FKM SUR DEMANDE  
 FKM BAJO DEMANDA  
 FKM SOB ENCOMENDA

**DN**  
 7.5 - 7.8 mm



EUROPEAN



Materiali e Componenti	IT	Component Parts and Materials	GB	Komponenten und Materialien	DE
1 Corpo in Ottone Nichelato		1 Nickel-Plated Brass Body		1 Körper Messing Vernickelt	
2 Sfera in Acciaio AISI 420		2 Stainless Steel AISI 420 Balls		2 Kugel Edelstahl AISI 420	
3 Anello Guida Innesto in Ottone Nichelato		3 Nickel-Plated Brass Guide Ring Coupling		3 Stecker Führungsring Messing Vernickelt	
4 Molla Ghiera in Acciaio AISI 302		4 Stainless Steel AISI 302 Ring Nut Spring		4 Entriegelungsfeder Edelstahl AISI 302	
5 Guarnizione Innesto Sagomata in NBR		5 NBR Plug Molded Seals		5 O-Ring NBR	
6 Guarnizione O-Ring in NBR		6 NBR O-Ring Seals		6 O-Ring NBR	
7 Otturatore in Ottone Nichelato		7 Nickel-Plated Brass Shutter		7 Verschluss Messing Vernickelt	
8 Guarnizione O-Ring in NBR		8 NBR O-Ring Seals		8 O-Ring NBR	
9 Molla Otturatore in Acciaio AISI 302		9 Stainless Steel AISI 302 Shutter Spring		9 Verschlussfeder Edelstahl AISI 302	
10 Attacco Terminale in Ottone Nichelato		10 Nickel-Plated Brass Coupling Back Part		10 Einschraubkörper Messing Vernickelt	
11 Ghiera in Ottone Nichelato		11 Nickel-Plated Brass Sleeve		11 Entriegelungshülse Messing Vernickelt	
12 Innesto in Ottone Nichelato		12 Nickel-Plated Brass Plug Outline		12 Stecker Messing Vernickelt	
Matériaux et Composants	FR	Materiales y Componentes	ES	Materiais e Componentes	PT
1 Corps: Laiton Nickelé		1 Cuerpo en latón niquelado		1 Corpo em Latão Niquelado	
2 Bille: Acier Inoxydable AISI 420		2 Esfera en acero AISI 420		2 Esfera em aço AISI 420	
3 Bague de Guidage: Laiton Nickelé		3 Anillo guía enchufe en latón niquelado		3 Anel guia do plug em latão niquelado	
4 Ressort de Bague: Acier Inoxydable AISI 302		4 Muelle tuerca en acero AISI 302		4 Mola da porca em aço AISI 302	
5 Joint Torique en NBR		5 Tapón obturador sagomata NBR		5 Vedações em NBR moldada para plug	
6 Joint Torique en NBR		6 Junta tórica en NBR		6 Vedação O-Ring em NBR	
7 Clapet: Laiton Nickelé		7 Obturador en latón niquelado		7 Obturador em latão niquelado	
8 Joint Torique en NBR		8 Junta tórica en NBR		8 Vedação O-Ring em NBR	
9 Ressort de Clapet: Acier Inoxydable AISI 302		9 Muelle obturador en acero AISI 302		9 Mola do obturador em aço AISI 302	
10 Corps: Laiton Nickelé		10 Terminal de conexión en latón niquelado		10 Conexão terminal em latão niquelado	
11 Bague: Laiton Nickelé		11 Tuerca en latón niquelado		11 Porca em latão niquelado	
12 Embout: Laiton Nickelé		12 Enchufe en latón niquelado		12 Plug em latão niquelado	



### Pressione d'esercizio

Working Pressures

Betriebsdruck

Pression de service

Presión de Ejercicio

Pressão de Trabalho

**0 bar**

**16 bar**



### Max pressione statica (no pulsazioni)

Maximum static pressure (no pulsations)

Maximaler statischer Betriebsdruck (ohne pulsations)

Pression statique maximale (sans pulsation)

Presión estática máxima (sin pulsaciones)

Pressão estática máxima (sem pulsações)

**35 bar**



### Temperature

Temperatures

Temperatur

Températures

Temperaturas

Temperaturas

**- 20 °C**

**+ 80 °C**

Con O-ring in FKM

With FKM O-ring

Mit O-ring in FKM

Avec joints en FKM

Con junta tórica en FKM

Com O-ring em FKM

**- 10 °C**

**+ 200 °C**



### Fluidi compatibili

Aria compressa

Fluids

Compressed air

Geeignete Medien

Druckluft

Fluides compatibles

Air comprimé

Fluidos compatibles

Aire comprimido

Fluidos compatíveis

Ar comprimido

Per altri fluidi, consultare l'ufficio tecnico Aignep.

For other fluids, consult the technical department Aignep.

Für andere Flüssigkeiten, kontaktieren Sie uns.

Pour d'autres fluides, veuillez nous consulter.

Para otros fluidos póngase en contacto con el departamento técnico Aignep.

Para outros fluidos consulte o departamento técnico da Aignep.



### Portata

NI/min

Flow Rate

Durchflusswerte

Débit

Caudal de Flujo

Vazão

DN	6 bar Δ 1	6 bar Δ 0.5	6 bar *
7.5	1750	1100	2400
7.8	1900	1300	2450

\* Scarico libero - Exhaust Free - Kostenlose Auspuff - Échappement libre - Escape Libre - Descarga livre.



### Filettatura

IT

### Threads

GB

### Gewindearten

DE

Gas cilindrica conforme ISO 228 Classe A.

Parallel gas in conformity with ISO 228 Class A.

Zylindrisches Gewinde nach Norm ISO 228 Classe A.

### Filetages

FR

### Roscas

ES

### Roscas

PT

Filetage cylindrique conforme: ISO 228 Classe A.

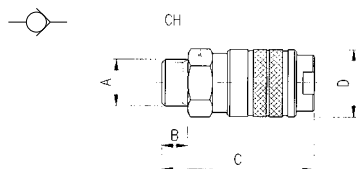
Gas cilindrica conforme ISO 228 Clase A.

Gas paralela conforme ISO 228 Classe A.

# 161

**PRESA MASCHIO**
*MALE SOCKET*
*VERSCHLUSS-KUPPLUNG MIT AUSSENGEWINDE*
*COUPLEUR MÂLE*
*ENCHUFE MACHO*
*SOQUETE COM ROSCA MACHO*

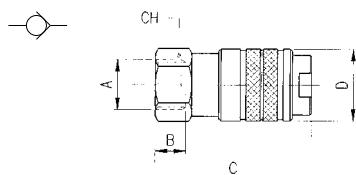
Code	A	B	C	D	CH	Pack.
00161 00 001	1/4	8	48	24	21	10
00161 00 002	3/8	9	49	24	21	10
00161 00 003	1/2	10	50	24	24	10



# 162

**PRESA FEMMINA**
*FEMALE SOCKET*
*VERSCHLUSS-KUPPLUNG MIT INNENGEWINDE*
*COUPLEUR FEMELLE*
*ENCHUFE HEMBRA*
*SOQUETE COM ROSCA FÊMEA*

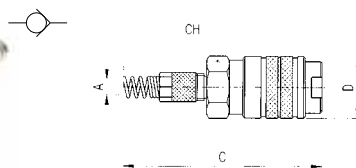
Code	A	B	C	D	CH	Pack.
00162 00 001	1/4	11	51	24	21	10
00162 00 002	3/8	11.5	51.5	24	21	10
00162 00 003	1/2	14	55	24	24	10



# 163

**PRESA A CALZAMENTO CON MOLLA**
*COMPRESSION SOCKET WITH SPRING*
*VERSCHLUSS-KUPPLUNG MIT KNICKSCHUTZFEDER*
*COUPLEUR AVEC RESSORT DE PROTECTION*
*ENCHUFE TUBO CON MUELLE*
*SOQUETE COM CONEXÃO PUSH-ON COM MOLA*

Code	A	C	D	CH	Pack.
00163 00 001	6/4	138	24	21	10
00163 00 002	8/6	143.5	24	21	10
00163 00 003	10/8	151	24	21	10
00163 00 007	12/10	161.5	24	21	10



Molla Acciaio Inox AISI 304 - EN 1.4301  
 Stainless Steel Spring AISI 304 - EN 1.4301  
 Edelstahlfeder AISI 304 - EN 1.4301  
 Ressort Acier Inoxydable AISI 304 - EN 1.4301  
 Muelle Acero Inoxidable AISI 304 - EN 1.4301  
 Mola Aço Inoxidável AISI 304 - EN 1.4301

# 164

**PRESA A CALZAMENTO**
*COMPRESSION SOCKET*
*VERSCHLUSS-KUPPLUNG MIT ÜBERWURFVERSCHRAUBUNG*
*COUPLEUR RACCORD À COIFFE*
*ENCHUFE TUBO*
*SOQUETE COM CONEXÃO PUSH-ON*

Code	A	C	D	CH	Pack.
00164 00 001	6/4	59	24	21	10
00164 00 002	8/6	59	24	21	10
00164 00 003	10/8	60	24	21	10
00164 00 007	12/10	62	24	21	10

