

SERIE 160 EUROPEAN PROFILE



CARATTERISTICHE TECNICHE

TECHNICAL CHARACTERISTICS
TECHNISCHE ANGABEN
CARACTÉRISTIQUES TECHNIQUES
CARACTERÍSTICAS TÉCNICAS
CARACTERÍSTICAS TÉCNICAS



Norma di Riferimento

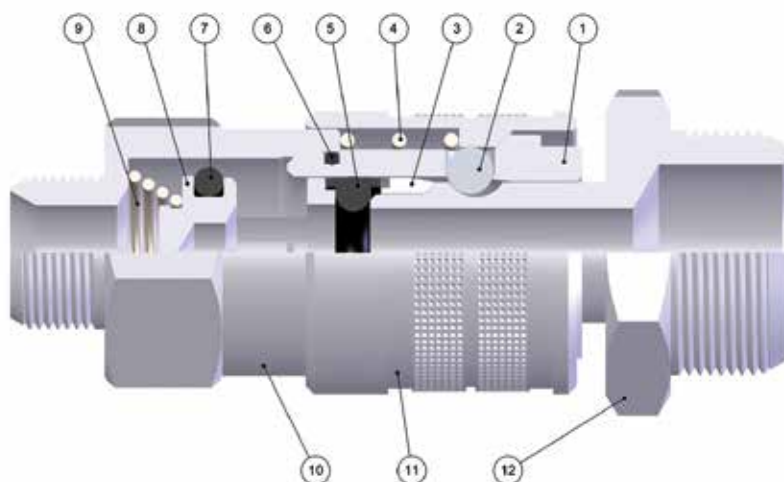
Reference standard
Entspricht der Norm
Norme de référence
Normativa de referencia
Norma de referência

1907/2006
REACH

2011/65/CE
RoHS

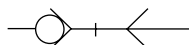
PED
2014/68/UE

SILICON
FREE

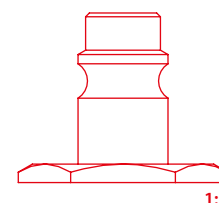


FKM A RICHIESTA
IF REQUESTED FKM
FKM AUF ANFRAGE
FKM SUR DEMANDE
FKM BAJO DEMANDA
FKM SOB ENCOMENDA

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	Materialis 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 Δ 0*
7.5	1750	1100	2400
7.8	1900	1300	2450

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

**Filettatura****IT***Gas cilindrica conforme ISO 228 Classe A.***Threads****GB***Parallel gas in conformity with ISO 228 Class A.***Gewindearten****DE***Zylindrisches Gewinde nach Norm ISO 228 Classe A.***Filetages****FR***Filetage cylindrique conforme: ISO 228 Classe A.***Roscas****ES***Gas cilíndrica conforme ISO 228 Clase A.***Roscas****PT***Gas paralela conforme ISO 228 Classe A.*

161

PRESA CON ATTACCO MASCHIO

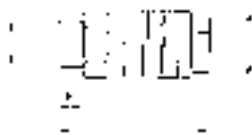
MALE SOCKET

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 CON ATTACCO 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 CON ATTACCO A CALZAMENTO CON MOLLA

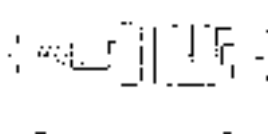
COMPRESSION SOCKET WITH SPRING

VERSCHLUSS-KUPPLUNG MIT KNICKSCHUTZFEDER

COUPLEUR AVEC RESSORT DE PROTECTION

ENCHUFE TUBO CON MUELLE

SOQUETE COM CONEXÃO PUSH-ON COM MOLA



Code	A	B	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

164

PRESA CON ATTACCO A CALZAMENTO

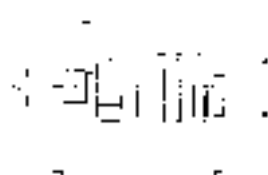
COMPRESSION SOCKET

VERSCHLUSS-KUPPLUNG MIT ÜBERWURFVERSCHRAUBUNG

COUPLEUR RACCORD À COIFFE

ENCHUFE TUBO

SOQUETE COM CONEXÃO PUSH-ON



Code	A	B	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

165**PRESA CON PORTAGOMMA A RESCA**

SOCKET WITH REST FOR RUBBER HOSE

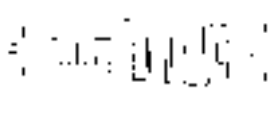
VERSCHLUSS-KUPPLUNG MIT SCHLAUCHTÜLLE

COUPLEUR À DOUILLE ANNELÉE POUR TUBE

ENCHUFE ESPIGA

SOQUETE COM ESPIGÃO PARA MANGUEIRA DE BORRACHA

Code	A	B	C	D	CH	Pack.
00165 00 001	6	-	61	24	21	10
00165 00 002	8	-	61	24	21	10
00165 00 003	10	-	61	24	21	10
00165 00 004	12	-	61	24	21	10

**166****PRESA CON PORTAGOMMA**

SOCKET FOR RUBBER HOSE

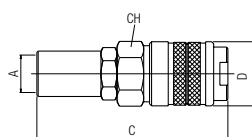
VERSCHLUSS-KUPPLUNG FÜR GUMMSCHLAUCH

COUPLEUR À DOUILLE ANNELÉE POUR TUBE

ENCHUFE CON PORTAGOMA

SOQUETE COM ESPIGÃO PARA TUBO DE BORRACHA

Code	A	B	C	D	CH	Pack.
00166 00 001	14/6	-	80	24	21	10
00166 00 002	17/8	-	84	24	21	10
00166 00 003	19/10	-	85	24	24	10

**261****INNESTO CON ATTACCO MASCHIO**

MALE PLUG

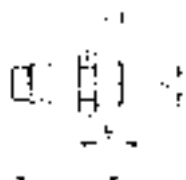
STECKER MIT AUSSENGEWINDE

EMBOUT MÂLE

ADAPTADOR MACHO

PLUG COM ROSCA MACHO

Code	A	B	C	D	CH	Pack.
00261 00 01 03 NB	1/4	8	33	-	17	10
00261 00 01 04 NB	3/8	9	34	-	19	10
00261 00 01 05 NB	1/2	10	35.5	-	24	10

**261AC DN 7.8****INNESTO IN ACCIAIO CON ATTACCO MASCHIO**

STEEL MALE PLUG

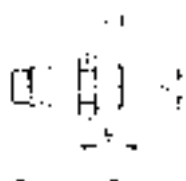
STECKER MIT AUSSENGEWINDE AUS STAHL

EMBOUT MÂLE EN ACIER

ADAPTADOR EN ACERO MACHO

PLUG EM AÇO COM ROSCA MACHO

Code	A	B	C	D	CH	Pack.
261AC 00 51 03 ZI	1/4	8	33	-	17	10
261AC 00 51 04 ZI	3/8	9	34	-	19	10
261AC 00 51 05 ZI	1/2	10	35.5	-	24	10



ACCIAIO INDURITO
HARDENED STEEL
GEHÄRTETEM STAHL
ACIER TREMPÉ
ACERO CURTIDO
AÇO ENDURECIDO

262**INNESTO CON ATTACCO FEMMINA**

FEMALE PLUG

STECKER MIT INNENGEWINDE

EMBOUT FEMELLE

ADAPTADOR HEMBRA

PLUG COM ROSCA FÊMEA

Code	A	B	C	D	CH	Pack.
00262 00 01 03 NB	1/4	11	33	-	17	10
00262 00 01 04 NB	3/8	11.5	33.5	-	19	10
00262 00 01 05 NB	1/2	14	36	-	24	10



262AC DN 7.8

INNESTO IN ACCIAIO CON ATTACCO FEMMINA

STEEL FEMALE PLUG

STECKER MIT INNENGEWINDE AUS STAHL

EMBOUT FEMELLE EN ACIER

ADAPTADOR EN ACERO HEMBRA

PLUG EM AÇO COM ROSCA FÊMEA



Code	A	B	C	D	CH	Pack.
262AC 00 51 03 ZI	1/4	11	33	-	17	10
262AC 00 51 04 ZI	3/8	11.5	33.5	-	19	10
262AC 00 51 05 ZI	1/2	14	36	-	24	10

ACCIAIO INDURITO
HARDENED STEEL
GEHÄRTETEM STAHL
ACIER TREMPÉ
ACERO CURTIDO
AÇO ENDURECIDO

263

INNESTO CON ATTACCO A CALZAMENTO CON MOLLA

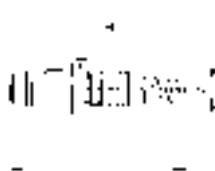
COMPRESSION PLUG WITH SPRING

STECKER MIT KNICKSCHUTZFEDER

EMBOUT AVEC RESSORT DE PROTECTION

ADAPTADOR TUBO CON MUELLE

PLUG COM CONEXÃO PUSH-ON COM MOLA



Code	A	B	C	D	CH	Pack.
00263 00 001	6/4	-	124.5	-	13	10
00263 00 002	8/6	-	130	-	13	10
00263 00 003	10/8	-	137.5	-	14	10
00263 00 004	12/10	-	143	-	16	10

264

INNESTO CON ATTACCO A CALZAMENTO

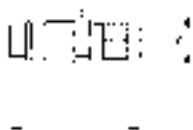
COMPRESSION PLUG

STECKER MIT ÜBERWURFVERSCHRAUBUNG

EMBOUT À RACCORD À COIFFE

ADAPTADOR TUBO

PLUG COM CONEXÃO PUSH-ON



Code	A	B	C	D	CH	Pack.
00264 00 001	6/4	-	36	-	13	10
00264 00 002	8/6	-	36.5	-	13	10
00264 00 003	10/8	-	38.5	-	14	10
00264 00 004	12/10	-	47.5	-	16	10

265

INNESTO CON PORTAGOMMA A RESCA

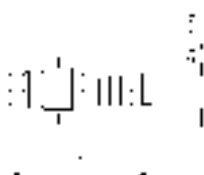
PLUG WITH REST FOR RUBBER HOSE

STECKER MIT SCHLAUCHTÜLLE

EMBOUT À DOUILLE ANNELÉE POUR TUBE

ADAPTADOR ESPIGA

PLUG COM ESPIGÃO PARA TUBO DE BORRACHA



Code	A	B	C	D	CH	Pack.
00265 00 01 X4 NB	6	-	39.5	12	-	10
00265 00 01 X7 NB	8	-	39.5	12	-	10
00265 00 01 X9 NB	10	-	42.5	14	-	10
00265 00 01 Y1 NB	12	-	42.5	16	-	10

265AC DN 7.8

INNESTO IN ACCIAIO CON PORTAGOMMA A RESCA

STEEL PLUG WITH REST FOR RUBBER HOSE

STECKER MIT SCHLAUCHTÜLLE AUS STAHL

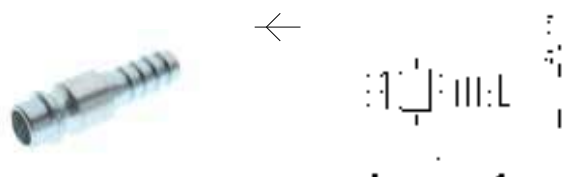
EMBOUT À DOUILLE ANNELÉE POUR TUBE EN ACIER

ADAPTADOR EN ACERO ESPIGA

PLUG EM AÇO COM ESPIGÃO PARA TUBO DE BORRACHA

Code	A	B	C	D	CH	Pack.
265AC 00 51 X4 ZI	6	-	39.5	12	-	10
265AC 00 51 X7 ZI	8	-	39.5	12	-	10
265AC 00 51 X9 ZI	10	-	42.5	14	-	10
265AC 00 51 Y1 ZI	12	-	42.5	16	-	10

ACCIAIO INDURITO
HARDENED STEEL
GEHÄRTETEM STAHL
ACIER TREMPÉ
ACERO CURTIDO
AÇO ENDURECIDO



266

INNESTO CON PORTAGOMMA

PLUG FOR RUBBER HOSE

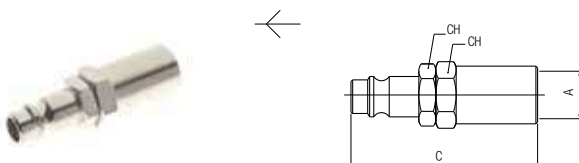
STECKER FÜR GUMMISCHLAUCH

EMBOUT POUR TUBE

ADAPTADOR CON PORTAGOMA

PLUG COM ESPIGÃO PARA TUBO DE BORRACHA

Code	A	B	C	CH1	CH2	Pack.
00266 00 001	14/6	-	55	15	17	10
00266 00 002	17/8	-	55	15	20	10
00266 00 003	19/10	-	55	15	22	10



267

INNESTO CON ATTACCO A BAIONETTA

BAYONET PLUG

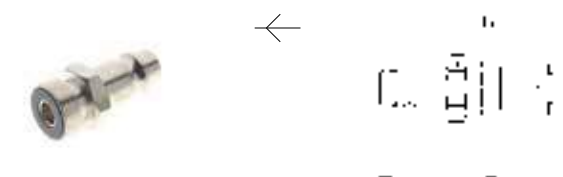
STECKER MIT BAJONETT-VERSCHLUSS

EMBOUT À BAIONNETTE

ADAPTADOR BAYONETA

PLUG COM CONEXÃO TIPO BAIONETA

Code	A	B	C	D	CH	Pack.
00267 00 001	15	-	33.5	-	15	10



268

INNESTO A SCARICO PROGRESSIVO

PLUG WITH GRADUAL EXHAUST

STECKER MIT PROGRESSIVER ENTLASTUNG

EMBOUT À PASSAGE PROGRESSIF

ADAPTADOR DE DESCARGA PROGRESIVA

PLUG COM ESCAPE PROGRESSIVO

Code	A	B	C	CH	Pack.
00268 00 001	1/4	11	41.5	17	10

