

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

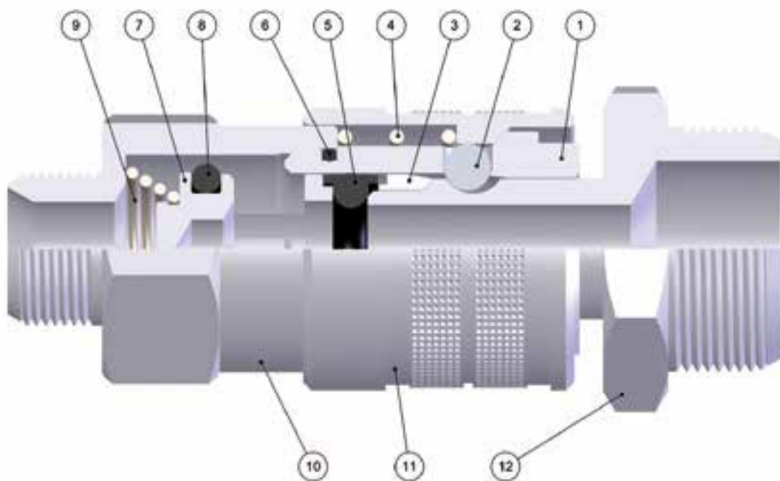
Norma de referência

1907/2006

REACH

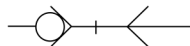
2011/65/CE

RoHS

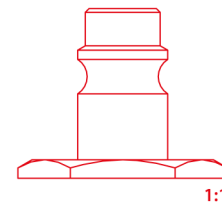
PED
2014/68/UESILICON
FREE

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

- 1 Corpo in Ottone Nichelato
- 2 Sfera in Acciaio AISI 420
- 3 Anello Guida Innesto in Ottone Nichelato
- 4 Molla Ghiera in Acciaio AISI 302
- 5 Guarnizione Innesto Sagomata in NBR
- 6 Guarnizione O-Ring in NBR
- 7 Otturatore in Ottone Nichelato
- 8 Guarnizione O-Ring in NBR
- 9 Molla Otturatore in Acciaio AISI 302
- 10 Attacco Terminale in Ottone Nichelato
- 11 Ghiera in Ottone Nichelato
- 12 Innesto in Ottone Nichelato

Component Parts and Materials

GB

- 1 Nickel-Plated Brass Body
- 2 Stainless Steel AISI 420 Balls
- 3 Nickel-Plated Brass Guide Ring Coupling
- 4 Stainless Steel AISI 302 Ring Nut Spring
- 5 NBR Plug Molded Seals
- 6 NBR O-Ring Seals
- 7 Nickel-Plated Brass Shutter
- 8 NBR O-Ring Seals
- 9 Stainless Steel AISI 302 Shutter Spring
- 10 Nickel-Plated Brass Coupling Back Part
- 11 Nickel-Plated Brass Sleeve
- 12 Nickel-Plated Brass Plug Outline

Komponenten und Materialien

DE

- 1 Körper Messing Vernickelt
- 2 Kugel Edelstahl AISI 420
- 3 Stecker Führungsring Messing Vernickelt
- 4 Entriegelungsfeder Edelstahl AISI 302
- 5 O-Ring NBR
- 6 O-Ring NBR
- 7 Verschluss Messing Vernickelt
- 8 O-Ring NBR
- 9 Verschlussfeder Edelstahl AISI 302
- 10 Einschraubkörper Messing Vernickelt
- 11 Entriegelungshülse Messing Vernickelt
- 12 Stecker Messing Vernickelt

Matériaux et Composants

FR

- 1 Corps: Laiton Nickelé
- 2 Bille: Acier Inoxydable AISI 420
- 3 Bague de Guidage: Laiton Nickelé
- 4 Ressort de Bague: Acier Inoxydable AISI 302
- 5 Joint Torique en NBR
- 6 Joint Torique en NBR
- 7 Clapet: Laiton Nickelé
- 8 Joint Torique en NBR
- 9 Ressort de Clapet: Acier Inoxydable AISI 302
- 10 Corps: Laiton Nickelé
- 11 Bague: Laiton Nickelé
- 12 Embout: Laiton Nickelé

Materiales y Componentes

ES

- 1 Cuerpo en latón niquelado
- 2 Esfera en acero AISI 420
- 3 Anillo guía enchufe en latón niquelado
- 4 Muelle tuerca en acero AISI 302
- 5 Tapón obturador sagomata NBR
- 6 Junta tórica en NBR
- 7 Obturador en latón niquelado
- 8 Junta tórica en NBR
- 9 Muelle obturador en acero AISI 302
- 10 Terminal de conexión en latón niquelado
- 11 Tuerca en latón niquelado
- 12 Enchufe en latón niquelado

Materiais e Componentes

PT

- 1 Corpo em Latão Niquelado
- 2 Esfera em aço AISI 420
- 3 Anel guia do plug em latão niquelado
- 4 Mola da porca em aço AISI 302
- 5 Vedações em NBR moldada para plug
- 6 Vedação O-Ring em NBR
- 7 Obturador em latão niquelado
- 8 Vedação O-Ring em NBR
- 9 Mola do obturador em aço AISI 302
- 10 Conexão terminal em latão niquelado
- 11 Porca em latão 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 libre.

**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 Class A.***Roscas****ES***Gas cilíndrica conforme ISO 228 Clase A.***Roscas****PT***Gas paralela conforme ISO 228 Classe A.*

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PRESA MASCHIO

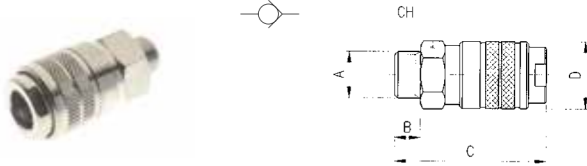
MALE SOCKET

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

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PRESA FEMMINA

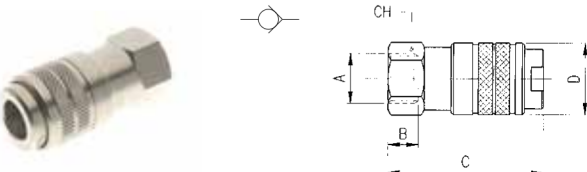
FEMALE SOCKET

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

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PRESA A CALZAMENTO CON MOLLA

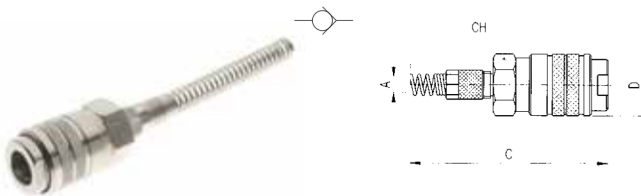
COMPRESSION SOCKET WITH SPRING

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

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PRESA A CALZAMENTO

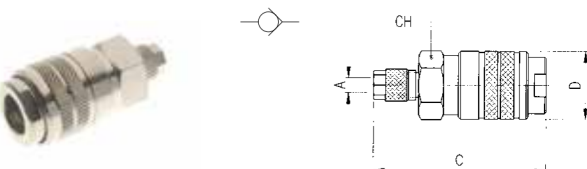
COMPRESSION SOCKET

VERSCHLUSS-KUPPLUNG MIT ÜBERWURFVERSCHRAUBUNG

COUPLEUR RACCORD À COIFFE

ENCHUFE TUBO

SOQUETE COM CONEXÃO PUSH-ON

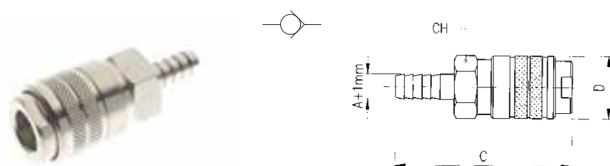


Code	A	C	D	CH	Pack.
00164 00 001	6/4	59	24	21	10
00164 00 002	8/6	59	24	21	10
00164 00 003	10/8	60	24	21	10
00164 00 007	12/10	62	24	21	10

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PRESA CON PORTAGOMMA A RESCA

SOCKET WITH REST FOR RUBBER HOSE
VERSCHLUSS-KUPPLUNG MIT SCHLAUCHTÜLLE
COUPLEUR À DOUILLE ANNELÉE POUR TUBE
ENCHUFE EPIGA
SOQUETE COM EPIGÃO PARA MANGUEIRA DE BORRACHA

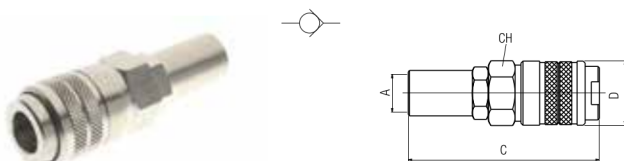


Code	A	C	D	CH	Pack.
00165 00 001	6	61	24	21	10
00165 00 002	8	61	24	21	10
00165 00 003	10	61	24	21	10
00165 00 004	12	61	24	21	10

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PRESA CON PORTAGOMMA

SOCKET FOR RUBBER HOSE
VERSCHLUSS-KUPPLUNG FÜR GUMMISCHLAUCH
COUPLEUR À DOUILLE ANNELÉE POUR TUBE
ENCHUFE CON PORTAGOMA
SOQUETE COM EPIGÃO PARA TUBO DE BORRACHA

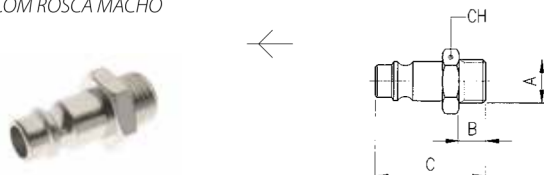


Code	A	C	D	CH	Pack.
00166 00 001	14/6	80	24	21	10
00166 00 002	17/8	84	24	21	10
00166 00 003	19/10	85	24	24	10

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INNESTO MASCHIO

MALE PLUG
STECKER MIT AUSSERGEWINDE
EMBOUT MÂLE
ADAPTADOR MACHO
PLUG COM ROSCA MACHO

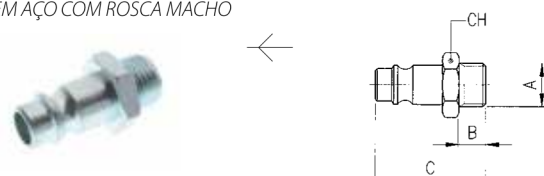


Code	A	B	C	CH	Pack.
00261 00 01 03 NB	1/4	8	33	17	10
00261 00 01 04 NB	3/8	9	34	19	10
00261 00 01 05 NB	1/2	10	35.5	24	10

261AC DN 7.8

INNESTO IN ACCIAIO MASCHIO

STEEL MALE PLUG
STECKER MIT AUSSERGEWINDE AUS STAHL
EMBOUT MÂLE EN ACIER
ADAPTADOR EN ACERO MACHO
PLUG EM AÇO COM ROSCA MACHO



Code	A	B	C	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 FEMMINA

FEMALE PLUG
STECKER MIT INNENGEWINDE
EMBOUT FEMELLE
ADAPTADOR HEMBRA
PLUG COM ROSCA FÊMEA



Code	A	B	C	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 FEMMINA

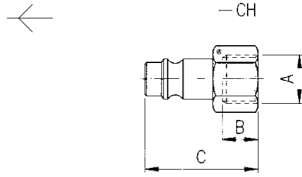
STEEL FEMALE PLUG

STECKER MIT INNENGEWINDE AUS STAHL

EMBOUT FEMELLE EN ACIER

ADAPTADOR EN ACERO HEMBRA

PLUG EM AÇO COM ROSCA FÊMEA



Code	A	B	C	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

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INNESTO A CALZAMENTO CON MOLLA

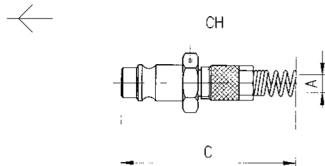
COMPRESSION PLUG WITH SPRING

STECKER MIT KNICKSCHUTZFEDER

EMBOUT AVEC RESSORT DE PROTECTION

ADAPTADOR TUBO CON MUELLE

PLUG COM CONEXÃO PUSH-ON COM MOLLA



Code	A	C	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

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

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INNESTO A CALZAMENTO

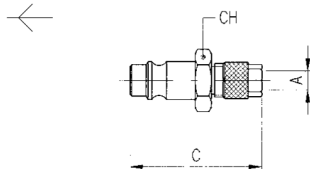
COMPRESSION PLUG

STECKER MIT ÜBERWURFVERSCHRAUBUNG

EMBOUT À RACCORD À COIFFE

ADAPTADOR TUBO

PLUG COM CONEXÃO PUSH-ON



Code	A	C	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

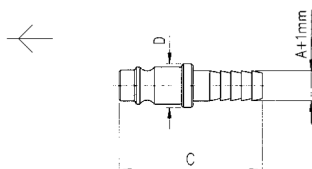
PLUG WITH REST FOR RUBBER HOSE

STECKER MIT SCHLAUCHTÜLLE

EMBOUT À DOUILLE ANNEÉE POUR TUBE

ADAPTADOR ESPIGA

PLUG COM ESPIGÃO PARA TUBO DE BORRACHA



Code	A	C	D	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**

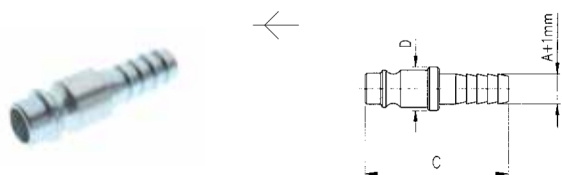
STEEL PLUG WITH REST FOR RUBBER HOSE

STECKER MIT SCHLAUCHTÜLE 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	C	D	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**

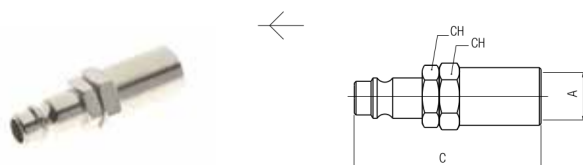
PLUG FOR RUBBER HOSE

STECKER FÜR GUMMISCHLAUCH

EMBOUT POUR TUBE

ADAPTADOR CON PORTAGOMA

PLUG COM ESPIGÃO PARA TUBO DE BORRACHA



Code	A	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 A BAIONETTA**

BAYONET PLUG

STECKER MIT BAJONETT-VERSCHLUSS

EMBOUT À BAIONNETTE

ADAPTADOR BAYONETA

PLUG COM CONEXÃO TIPO BAIONETA



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

268**INNESTO A SCARICO PROGRESSIVO**

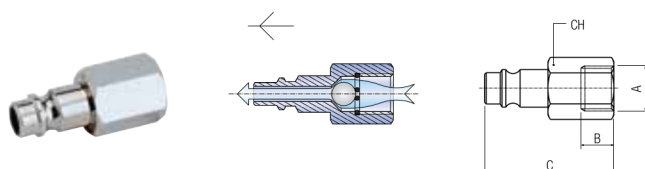
PLUG WITH GRADUAL EXHAUST

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