

SERIE 140 UNI ISO 6150 C-10



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

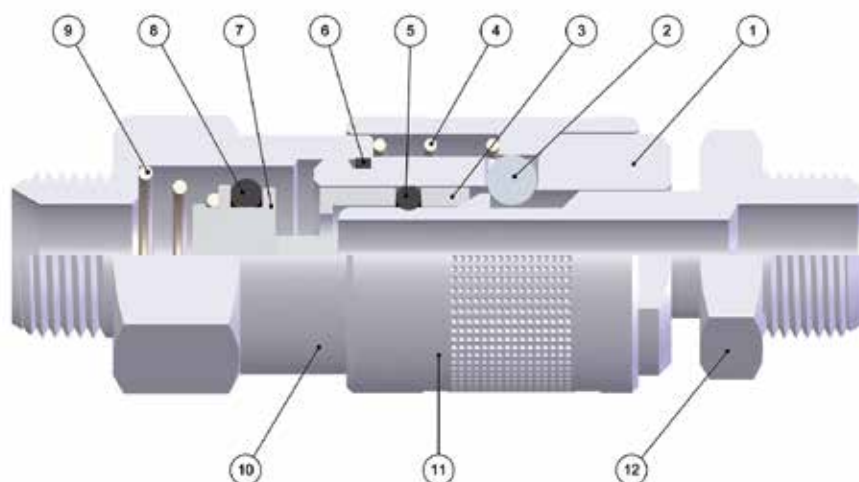
Norma de referência

1907/2006
REACH

2011/65/CE
RoHS

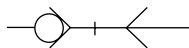
PED
2014/68/UE

SILICON
FREE

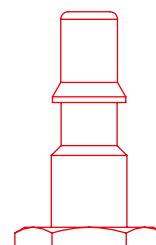


FKM A RICHIESTA
IF REQUESTED FKM
FKM AUF ANFRAGE
FKM SUR DEMANDE
FKM BAJO DEMANDA
FKM SOB ENCOMENDA

DN
5.5 mm



UNI ISO 6150 C-10



1:1

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 O-Ring 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 O-Ring 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 Junta tórica en 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 Vedação O-Ring em NBR
- 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

25 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

6 bar
Δ 1

6 bar
Δ 0.5

6 bar

1160

900

1550

* Scarico libero - Exhaust Free - Freier Auslass - 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

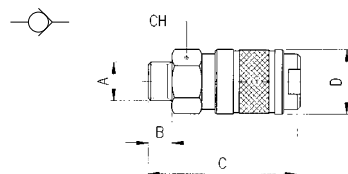
MALE SOCKET

VERSCHLUSS-KUPPLUNG MIT AUSSENGEWINDE

COUPLEUR MÂLE

ENCHUFE MACHO

SOQUETE COM ROSCA MACHO



Code	A	B	C	D	CH	Pack.
00141 00 001	1/4	8	51	22	19	10
00141 00 002	3/8	9	52	22	19	10
00141 00 003	1/2	10	52.5	22	24	10

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PRESA FEMMINA

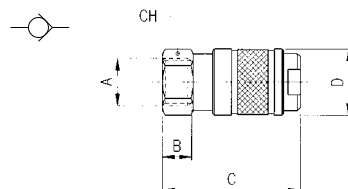
FEMALE SOCKET

VERSCHLUSS-KUPPLUNG MIT INNENGEWINDE

COUPLEUR FEMELLE

ENCHUFE HEMBRA

SOQUETE COM ROSCA FÊMEA



Code	A	B	C	D	CH	Pack.
00142 00 001	1/4	11	53	22	19	10
00142 00 002	3/8	11.5	53.5	22	20	10
00142 00 003	1/2	14	56	22	24	10

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PRESA A CALZAMENTO CON MOLLA

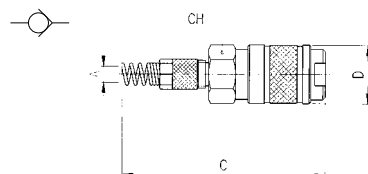
COMPRESSION SOCKET WITH SPRING

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.
00143 00 001	6/4	136	22	19	10
00143 00 002	8/6	141.5	22	19	10
00143 00 003	10/8	148	22	19	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

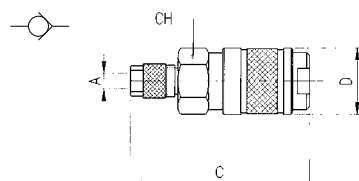
COMPRESSION SOCKET

VERSCHLUSS-KUPPLUNG MIT ÜBERWURFVERSCHRAUBUNG

COUPLEUR RACCORD À COIFFE

ENCHUFE TUBO

SOQUETE COM CONEXÃO PUSH-ON



Code	A	C	D	CH	Pack.
00144 00 001	6/4	54	22	19	10
00144 00 002	8/6	54	22	19	10
00144 00 003	10/8	54	22	19	10

145

PRESA CON PORTAGOMMA A RESCA

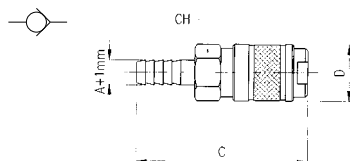
BARBED SOCKET

VERSCHLUSS-KUPPLUNG MIT SCHLAUCHTÜLLE

COUPLEUR À DOUILLE ANNELÉE POUR TUBE

ENCHUFE EPIGA

SOQUETE COM ESPIGÃO PARA MANGUEIRA DE BORRACHA



Code	A	C	D	CH	Pack.
00145 00 001	6	62.5	22	19	10
00145 00 002	8	62.5	22	19	10
00145 00 003	10	62.5	22	19	10
00145 00 004	12	62.5	22	19	10

241

INNESTO MASCHIO

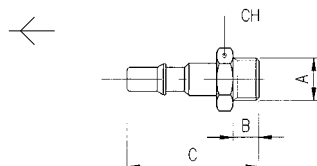
MALE PLUG

STECKER MIT AUSSENGEWINDE

EMBOUT MÂLE

ADAPTADOR MACHO

PLUG COM ROSCA MACHO



Code	A	B	C	CH	Pack.
00241 00 01 03 NB	1/4	8	41.5	17	10
00241 00 01 04 NB	3/8	9	42.5	19	10
00241 00 01 05 NB	1/2	10	44	24	10

241AC

INNESTO IN ACCIAIO MASCHIO

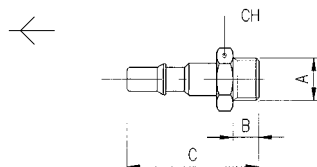
STEEL MALE PLUG

STECKER MIT AUSSENGEWINDE AUS STAHL

EMBOUT MÂLE EN ACIER

ADAPTADOR EN ACERO MACHO

PLUG EM AÇO COM ROSCA MACHO



Code	A	B	C	CH	Pack.
241AC 00 51 03 ZI	1/4	8	41.5	17	10
241AC 00 51 04 ZI	3/8	9	42.5	19	10
241AC 00 51 05 ZI	1/2	10	44	24	10

Acciaio Indurito
 Hardened Steel
 Gehärtetem Stahl
 Acier Trempé
 Acero Curtido
 Aço Endurecido

242

INNESTO FEMMINA

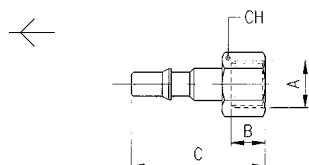
FEMALE PLUG

STECKER MIT INNENGEWINDE

EMBOUT FEMELLE

ADAPTADOR HEMBRA

PLUG COM ROSCA FÊMEA



Code	A	B	C	CH	Pack.
00242 00 01 03 NB	1/4	11	41.5	17	10
00242 00 01 04 NB	3/8	11.5	42	19	10
00242 00 01 05 NB	1/2	14	44.5	24	10

242AC

INNESTO IN ACCIAIO FEMMINA

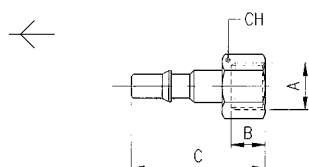
STEEL FEMALE PLUG

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.
242AC 00 51 03 ZI	1/4	11	41.5	17	10
242AC 00 51 04 ZI	3/8	11.5	42	19	10
242AC 00 51 05 ZI	1/2	14	44.5	24	10

Acciaio Indurito
 Hardened Steel
 Gehärtetem Stahl
 Acier Trempé
 Acero Curtido
 Aço Endurecido

243

INNESTO A CALZAMENTO CON MOLLA

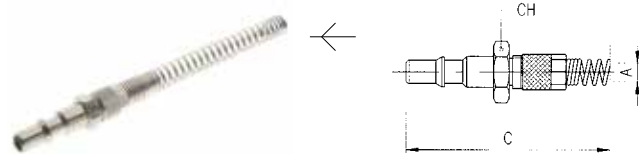
COMPRESSION PLUG WITH SPRING

STECKER MIT KNICKSCHUTZFEDER

EMBOUT AVEC RESSORT DE PROTECTION

ADAPTADOR TUBO CON MUELLE

PLUG COM CONEXÃO PUSH-ON COM MOLLA



Code	A	C	CH	Pack.
00243 00 001	6/4	128	12	10
00243 00 002	8/6	133.5	13	10
00243 00 003	10/8	140	14	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

244

INNESTO A CALZAMENTO

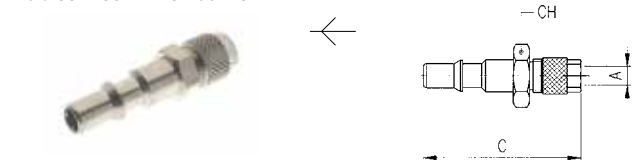
COMPRESSION PLUG

STECKER MIT ÜBERWURFVERSCHRAUBUNG

EMBOUT À RACCORD À COIFFE

ADAPTADOR TUBO

PLUG COM CONEXÃO PUSH-ON



Code	A	C	CH	Pack.
00244 00 001	6/4	46	12	10
00244 00 002	8/6	46	13	10
00244 00 003	10/8	48	14	10

245

INNESTO CON PORTAGOMMA A RESCA

BARBED PLUG

STECKER MIT SCHLAUCHTÜLLE

EMBOUT À DOUILLE ANNELÉE POUR TUBE

ADAPTADOR ESPIGA

PLUG COM ESPIGÃO PARA TUBO DE BORRACHA



Code	A	C	D	Pack.
00245 00 01 X4 NB	6	48	10	10
00245 00 01 X7 NB	8	51	12	10
00245 00 01 X9 NB	10	51	14	10
00245 00 01 Y1 NB	12	51	16	10

245AC

New

INNESTO IN ACCIAIO CON PORTAGOMMA A RESCA

STEEL BARBED PLUG

STECKER MIT SCHLAUCHTÜLLE AUS STAHL

EMBOUT À DOUILLE ANNELÉE POUR TUBE EN ACIER

ADAPTADOR EN AÇO ESPIGA

PLUG EM AÇO COM ESPIGÃO PARA TUBO DE BORRACHA



Code	A	C	D	Pack.
245AC 00 51 X4 ZI	6	48	10	10
245AC 00 51 X7 ZI	8	51	12	10
245AC 00 51 X9 ZI	10	51	14	10
245AC 00 51 Y1 ZI	12	51	16	10

Acciaio Indurito
Hardened Steel
Gehärtetem Stahl
Acier Trempé
Acero Curtido
Aço Endurecido

247

INNESTO A BAIONETTA

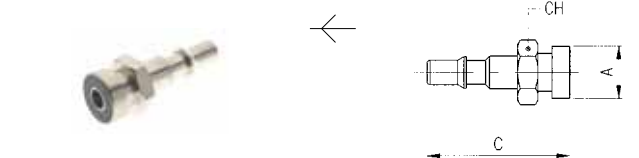
BAYONET PLUG

STECKER MIT BAJONETT-VERSCHLUSS

EMBOUT À BAIONETTE

ADAPTADOR BAYONETA

PLUG COM CONEXÃO TIPO BAIONETA



Code	A	C	CH	Pack.
00247 00 001	15	42	15	10

248

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.
00248 00 001	1/4	11	50	17	10

