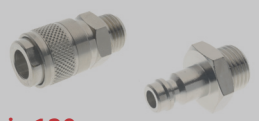
Prese ad Innesto Rapido - *Quick Couplings - Schnellverschluss Kupplungen - Coupleurs Automatiques - Enchufes Rápidos - Conexões de Engate Rápido*

SERIE UNI ISO 6150 A-6

Serie 100
Pag. 16.7 - 16.10

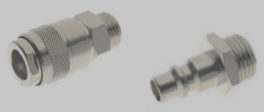
SERIE MIGNON New

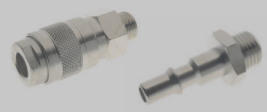
Serie 110
Pag. 16.11 - 16.16

SERIE UNI ISO 6150 B-12

Serie 120
Pag. 16.17 - 16.22

ITALIAN PROFILE

Serie 120
Pag. 16.23 - 16.28

SERIE UNI ISO 6150 B-15

Serie 130
Pag. 16.29 - 16.33

SERIE UNI ISO 6150 C-10

Serie 140
Pag. 16.34 - 16.39

EUROPEAN PROFILE

Serie 160
Pag. 16.40 - 16.45

SWISS PROFILE

Serie 170
Pag. 16.46 - 16.50

MIGNON PROFILE New

Serie 180
Pag. 16.51 - 16.54

MULTISOCKET New

Serie 190 - 63190
Pag. 16.55 - 16.61

JAPANESE PROFILE

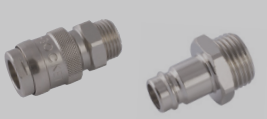
Serie 400
Pag.16.62 - 15.64

MINI DN 2,7

Serie 700
Pag. 16.65 - 16.67

SERIE UNI ISO 6150 B-17

Serie 710
Pag. 16.68 - 16.70

B-SOCKET EUROPEAN

Serie 720
Pag. 16.71 - 16.74

EUROPEAN PROFILE New

Serie 730
Pag. 16.75 - 16.80

EUROPEAN PROFILE New

Serie 740
Pag. 16.81 - 16.83

Prese di Sicurezza ad Innesto Rapido - *Safety Quick Couplings - Kupplungen Sicherheit - Coupleurs de Sécurité - Enchufes de Seguridad - Conexões de Segurança*

SERIE UNI ISO 6150 B-12

Serie 620
Pag. 16.85 - 16.88

ITALIAN PROFILE

Serie 650
Pag. 16.89 - 16.90

EUROPEAN PROFILE

Serie 660
Pag. 16.91 - 16.92

SWISS PROFILE

Serie 670
Pag. 16.93 - 16.94

SERIE UNI ISO 6150 B-12

Serie 0B120
Pag. 16.97 - 16.99

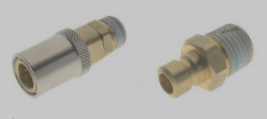
SERIE UNI ISO 6150 C-10

Serie 0B140
Pag. 16.100 - 16.102

Giunti ad Innesto Rapido per Raffreddamento Stampi - *Quick Couplings for Molding Cooling - Schnellkupplungen Für Spritzgussanwendungen Coupleurs pour Moules D'injection - Enchufes Rápidos para Refrigeración de Moldes - Conexões de Engate Rápido para Resfriamento de Moldes*

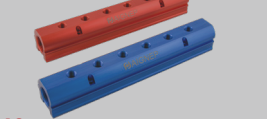
FRENCH PROFILE DN 8 - DN 12

Series 410 - 420 - 510 - 520
Pag. 16.104 - 16.110

INTERNATIONAL PROFILE DN 6 - DN 9

Series 430 - 440 - 530 - 540
Pag. 16.112 - 16.119

EUROPEAN PROFILE DN 6 - DN 9

Series 460 - 470 - 560 - 570
Pag. 16.120 - 16.127

New

6049
Pag. 16.128

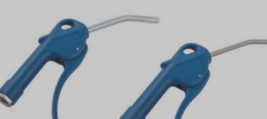
Pistole di Soffiaggio - *Blow Guns - Blasspistolen - Soufflettes - Pistolas Sopladoras - Pistola de Ar*

New

Series 360
Pag. 16.130 - 16.132

Series 300
Pag. 16.133 - 16.135

Spare Parts
Pag. 16.136


Series 340
Pag. 16.137 - 16.138

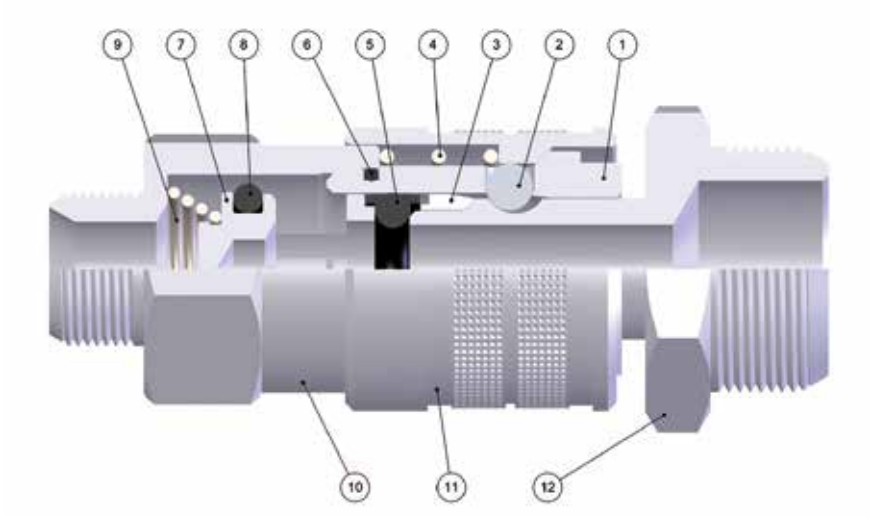
Aignep si riserva il diritto di variare modelli e ingombri senza preavviso - *Aignep reserves the right to vary models and dimensions without notice - Aignep behält sich das Recht vor, Daten ohne Ankündigung zu ändern*
Aignep se réserve le droit de modifier les données sans préavis - Aignep se reserva el derecho de modificar modelos y dimensiones sin previo aviso - Aignep reserva-se o direito de alterar os modelos e dimensões sem prévio aviso

SERIE 160 EUROPEAN PROFILE

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

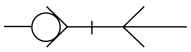
Norma di Riferimento
Reference standard
Entspricht der Norm
Norme de référence
Normativa de referencia
Norma de referência

1907/2006 REACH
2011/65/CE RoHS
PED 2014/68/UE
SILICON FREE

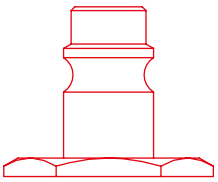


FKM A RICHIESTA
IF REQUESTED FKM
FKM AUF ANFRAGE
FKM SUR DEMANDE
FKM BAJO DEMANDA
FKM SOB ENCOMENDA

DN
7.5 - 7.8 mm



EUROPEAN



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 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 en 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 *Vedaçao O-Ring em NBR*
7 *Obturador em latão niquelado*
8 *Vedaçao 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 Nl/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
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.

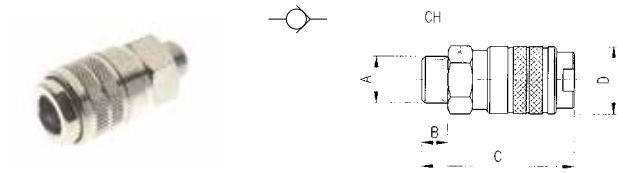
Roscas ES
Gas cilíndrica conforme ISO 228 Clase A.

Roscas PT
Gas paralela conforme ISO 228 Classe A.

161

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

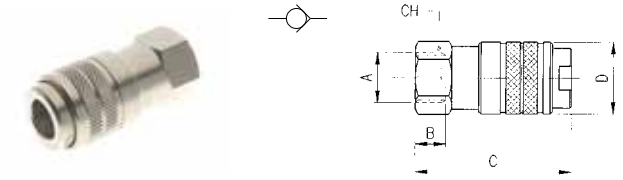
Code	A	B	C	D	CH	Pack.
00161 00 001	1/4	8	48	24	21	10
00161 00 002	3/8	9	49	24	21	10
00161 00 003	1/2	10	50	24	24	10



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

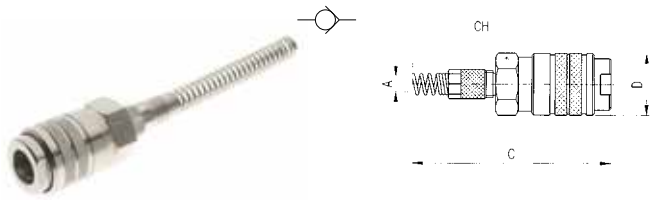


163

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

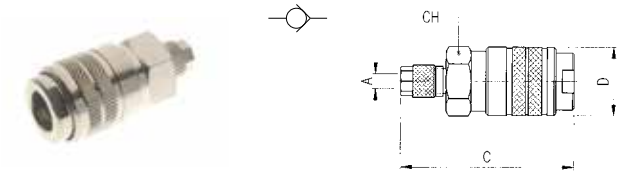
Molla Acciaio Inox AISI 304 - EN 1.4301
Stainless Steel Spring AISI 304 - EN 1.4301
Edelstahlfeder AISI 304 - EN 1.4301
Ressort Acier Inoxydable AISI 304 - EN 1.4301
Muelle Acero Inoxidable AISI 304 - EN 1.4301
Mola Aço Inoxidável AISI 304 - EN 1.4301



164

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

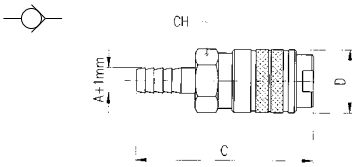
Code	A	C	D	CH	Pack.
00164 00 001	6/4	59	24	21	10
00164 00 002	8/6	59	24	21	10
00164 00 003	10/8	60	24	21	10
00164 00 007	12/10	62	24	21	10



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

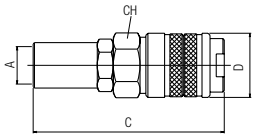


Code	A	C	D	CH	Pack.
00165 00 001	6	61	24	21	10
00165 00 002	8	61	24	21	10
00165 00 003	10	61	24	21	10
00165 00 004	12	61	24	21	10

166

PRESA CON PORTAGOMMA

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

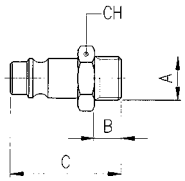


Code	A	C	D	CH	Pack.
00166 00 001	14/6	80	24	21	10
00166 00 002	17/8	84	24	21	10
00166 00 003	19/10	85	24	24	10

261

INNESTO MASCHIO

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

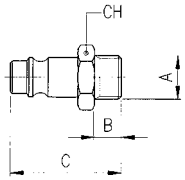


Code	A	B	C	CH	Pack.
00261 00 01 03 NB	1/4	8	33	17	10
00261 00 01 04 NB	3/8	9	34	19	10
00261 00 01 05 NB	1/2	10	35.5	24	10

261AC DN 7.8

INNESTO IN ACCIAIO MASCHIO

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



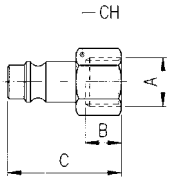
Code	A	B	C	CH	Pack.
261AC 00 51 03 ZI	1/4	8	33	17	10
261AC 00 51 04 ZI	3/8	9	34	19	10
261AC 00 51 05 ZI	1/2	10	35.5	24	10

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



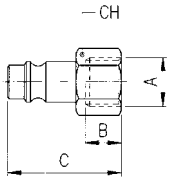
Code	A	B	C	CH	Pack.
00262 00 01 03 NB	1/4	11	33	17	10
00262 00 01 04 NB	3/8	11.5	33.5	19	10
00262 00 01 05 NB	1/2	14	36	24	10

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

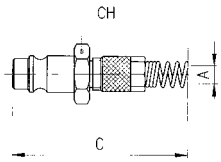


263

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 MOLA

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

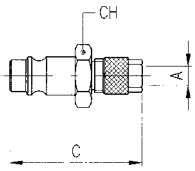
Molla Acciaio Inox AISI 304 - EN 1.4301
Stainless Steel Spring AISI 304 - EN 1.4301
Edelstahlfeder AISI 304 - EN 1.4301
Ressort Acier Inoxydable AISI 304 - EN 1.4301
Muelle Acero Inoxidable AISI 304 - EN 1.4301
Mola Aço Inoxidável AISI 304 - EN 1.4301



264

INNESTO A CALZAMENTO
COMPRESSION PLUG
STECKER MIT ÜBERWURFVERSCHRAUBUNG
EMBOUT À RACCORD À COIFFE
ADAPTADOR TUBO
PLUG COM CONEXÃO PUSH-ON

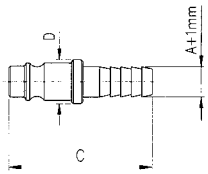
Code	A	C	CH	Pack.
00264 00 001	6/4	36	13	10
00264 00 002	8/6	36.5	13	10
00264 00 003	10/8	38.5	14	10
00264 00 004	12/10	47.5	16	10



265

INNESTO CON PORTAGOMMA A RESCA
PLUG WITH REST FOR RUBBER HOSE
STECKER MIT SCHLAUCHTÜLLE
EMBOUT À DOUILLE ANNELÉE 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

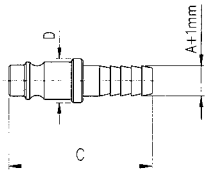


265AC DN 7.8

INNESTO IN ACCIAIO CON PORTAGOMMA A RESCA
STEEL PLUG WITH REST FOR RUBBER HOSE
STECKER MIT 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	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

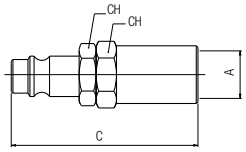
Acciaio Indurito
Hardened Steel
Gehärtetem Stahl
Acier Trempé
Acero Curtido
Aço Endurecido



266

INNESTO CON PORTAGOMMA
PLUG FOR RUBBER HOSE
STECKER FÜR GUMMISCHLAUCH
EMBOUT POUR TUBE
ADAPTADOR CON PORTAGOMA
PLUG COM ESPIGÃO PARA TUBO DE BORRACHA

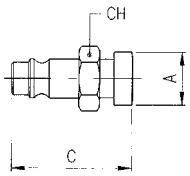
Code	A	C	CH1	CH2	Pack.
00266 00 001	14/6	55	15	17	10
00266 00 002	17/8	55	15	20	10
00266 00 003	19/10	55	15	22	10



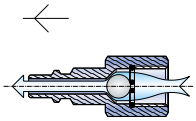
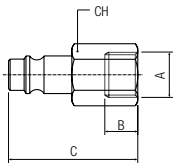
267

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