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**

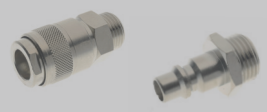
Serie 110
Pag. 16.11 - 16.16

SERIE UNI ISO 6150 B-12

Serie 120
Pag. 16.17 - 16.22

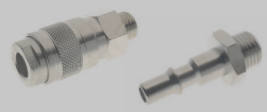
Serie 120
Pag. 16.23 - 16.28

SERIE UNI ISO 6150 B-15



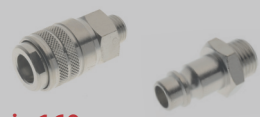
Serie 130
Pag. 16.29 - 16.33

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

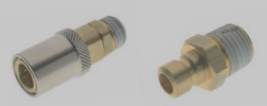
Serie 0B140
Pag. 16.100 - 16.102

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

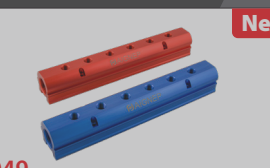


Series 430 - 440 - 530 - 540
Pag. 16.112 - 16.119

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

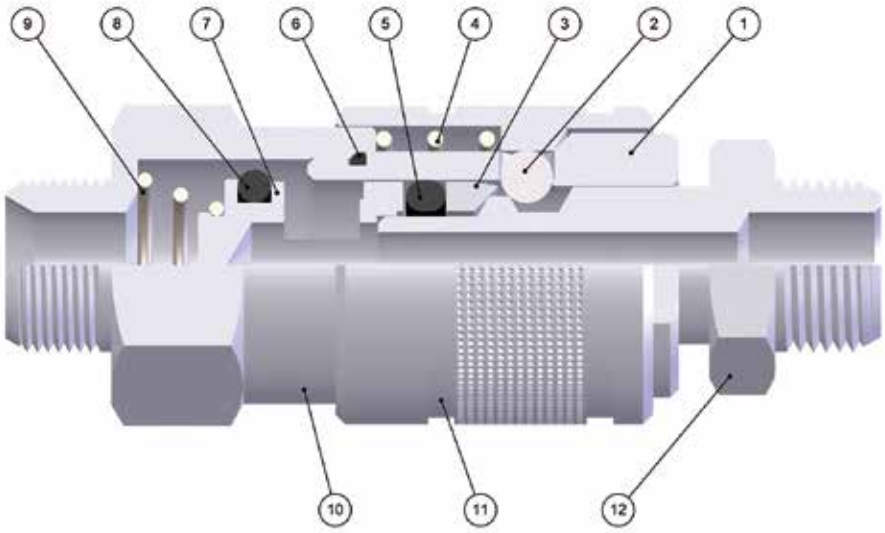
Aignep si riserva il diritto di variare modelli e ingombri senza preavviso - *Aignep reserves the right to vary models and dimensions without notice - Aignep behält sich das Recht vor, Daten ohne Ankündigung zu ändern*
Aignep se réserve le droit de modifier les données sans préavis - Aignep se reserva 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 120 ITALIAN PROFILE

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

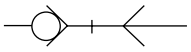
Norma di Riferimento
Reference standard
Entspricht der Norm
Norme de référence
Normativa de referencia
Norma de referência

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

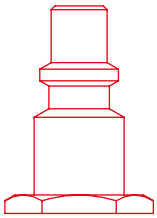


FKM A RICHIESTA
IF REQUESTED FKM
FKM AUF ANFRAGE
FKM SUR DEMANDE
FKM BAJO DEMANDA
FKM SOB ENCOMENDA

DN
5 mm



ITALIAN



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 9
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 Vedaçao O-Ring em NBR
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

6 bar Δ 1	6 bar Δ 0.5	6 bar *
1100	800	1500

* 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.

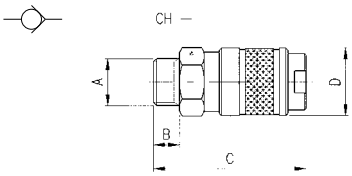
Roscas ES
Gas cilíndrica conforme ISO 228 Clase A.

Roscas PT
Gas paralela conforme ISO 228 Classe A.

121

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

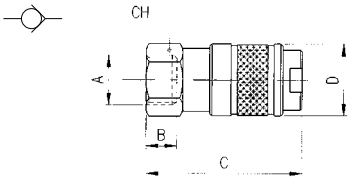
Code	A	B	C	D	CH	Pack.
00121 00 001	1/4	8	53	24	21	10
00121 00 002	3/8	9	54	24	21	10
00121 00 003	1/2	10	55	24	24	10



122

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

Code	A	B	C	D	CH	Pack.
00122 00 001	1/4	11	55	24	21	10
00122 00 002	3/8	11.5	55.5	24	21	10
00122 00 003	1/2	14	59	24	24	10

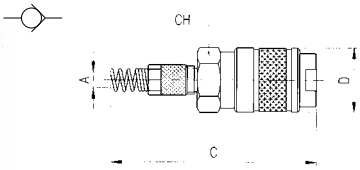


123

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.
00123 00 001	6/4	141	24	21	10
00123 00 002	8/6	146.5	24	21	10
00123 00 003	10/8	154	24	21	10

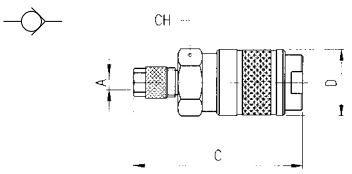
Molla Acciaio Inox AISI 304 - EN 1.4301
Stainless Steel Spring AISI 304 - EN 1.4301
Edelstahlfeder AISI 304 - EN 1.4301
Ressort Acier Inoxydable AISI 304 - EN 1.4301
Muelle Acero Inoxidable AISI 304 - EN 1.4301
Mola Aço Inoxidável AISI 304 - EN 1.4301



124

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

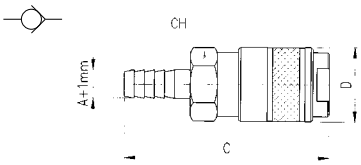
Code	A	C	D	CH	Pack.
00124 00 001	6/4	59	24	21	10
00124 00 002	8/6	59	24	21	10
00124 00 003	10/8	60	24	21	10



125

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

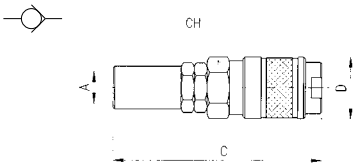
Code	A	C	D	CH	Pack.
00125 00 001	6	64	24	21	10
00125 00 002	8	64	24	21	10
00125 00 003	10	64	24	21	10
00125 00 004	12	64	24	21	10



126

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

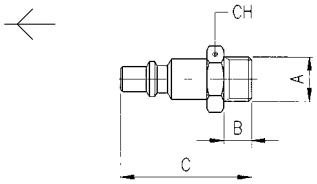
Code	A	C	D	CH	Pack.
00126 00 001	14/6	72	24	21	10
00126 00 002	17/8	72	24	21	10
00126 00 003	19/10	72	24	21	10



251

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

Code	A	B	C	CH	Pack.
00251 00 01 03 NB	1/4	8	38	17	10
00251 00 01 04 NB	3/8	9	39	19	10
00251 00 01 05 NB	1/2	10	40.5	24	10

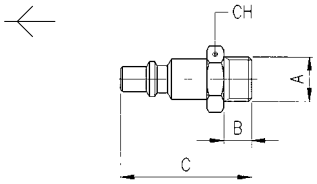


251AC

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.
251AC 00 51 03 ZI	1/4	8	38	17	10
251AC 00 51 04 ZI	3/8	9	39	19	10
251AC 00 51 05 ZI	1/2	10	40.5	24	10

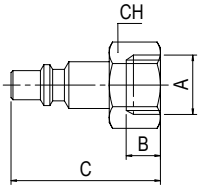
Acciaio Indurito
Hardened Steel
Gehärtetem Stahl
Acier Trempé
Acero Curtido
Aço Endurecido



252

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

Code	A	B	C	CH	Pack.
00252 00 01 03 NB	1/4	11	38	17	10
00252 00 01 04 NB	3/8	11.5	38.5	19	10
00252 00 01 05 NB	1/2	14	41	24	10

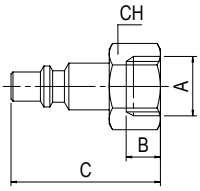


252AC

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.
252AC 00 51 03 ZI	1/4	11	38	17	10
252AC 00 51 04 ZI	3/8	11.5	38.5	19	10
252AC 00 51 05 ZI	1/2	14	41	24	10

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

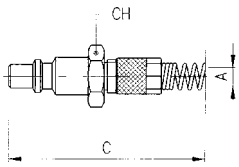


253

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.
00253 00 001	6/4	124.5	13	10
00253 00 002	8/6	130	13	10
00253 00 003	10/8	137.5	14	10
00253 00 004	12/10	143	16	10

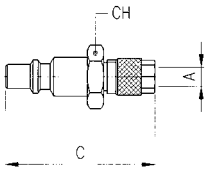
Molla Acciaio Inox AISI 304 - EN 1.4301
Stainless Steel Spring AISI 304 - EN 1.4301
Edelstahlfeder AISI 304 - EN 1.4301
Ressort Acier Inoxydable AISI 304 - EN 1.4301
Muelle Acero Inoxidable AISI 304 - EN 1.4301
Mola Aço Inoxidável AISI 304 - EN 1.4301



254

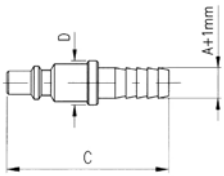
INNESTO A CALZAMENTO
COMPRESSION PLUG
STECKER MIT ÜBERWURFVERSCHRAUBUNG
EMBOUT À RACCORD À COIFFE
ADAPTADOR TUBO
PLUG COM CONEXÃO PUSH-ON

Code	A	C	CH	Pack.
00254 00 001	6/4	43.5	13	10
00254 00 002	8/6	43.5	13	10
00254 00 003	10/8	44.5	14	10
00254 00 004	12/10	46	16	10



255

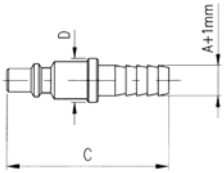
INNESTO CON PORTAGOMMA A RESCA
PLUG WITH REST FOR RUBBER HOSE
STECKER MIT SCHLAUCHTÜLLE
EMBOUT À DOUILLE ANNELÉE POUR TUBE
ADAPTADOR ESPIGA
PLUG COM ESPIGÃO PARA TUBO DE BORRACHA



Code	A	C	D	Pack.
00255 00 01 X4 NB	6	44.5	12	10
00255 00 01 X7 NB	8	44.5	12	10
00255 00 01 X9 NB	10	47.5	14	10
00255 00 01 Y1 NB	12	47.5	16	10

255AC

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 AÇOÙ COM ESPIGÃO PARA TUBO DE BORRACHA

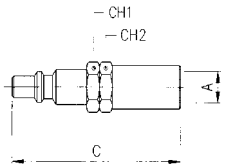


Code	A	C	D	Pack.
255AC 00 51 X4 ZI	6	44.5	12	10
255AC 00 51 X7 ZI	8	44.5	12	10
255AC 00 51 X9 ZI	10	47.5	14	10
255AC 00 51 Y1 ZI	12	47.5	16	10

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

256

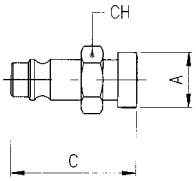
INNESTO CON PORTAGOMMA
PLUG FOR RUBBER HOSE
STECKER FÜR GUMMISCHLAUCH
EMBOUT POUR TUBE
ADAPTADOR CON PORTAGOMA
PLUG COM ESPIGÃO PARA TUBO DE BORRACHA



Code	A	C	CH1	CH2	Pack.
00256 00 001	14/6	60	15	17	10
00256 00 002	17/8	60	15	20	10
00256 00 003	19/10	60	15	22	10

257

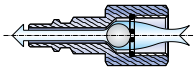
INNESTO A BAIONETTA
BAYONET PLUG
STECKER MIT BAJONETT-VERSCHLUSS
EMBOUT À RACCORD À BAIONNETTE
ADAPTADOR BAYONETA
PLUG COM CONEXÃO TIPO BAIONETA

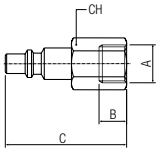


Code	A	C	CH	Pack.
00257 00 001	15	38.5	15	10

258

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.
00258 00 001	1/4	11	46.5	17	10