



GX LINE



IT

Innesti Rapidi in Acciaio Inox 316L

Innesti rapidi in acciaio INOX.

EN

316L Stainless Steel Couplings

Stainless steel quick couplings.

FR

Coupleurs en Acier Inox 316L

Coupleurs en acier inoxydable.

DE

Kupplungen aus Edelstahl 1.4404

Schnellkupplungen aus Edelstahl.

GX 10

Innesto rapido multipresa in inox

Stainless steel multi socket quick coupling

Coupleur multiprofil en acier inox

Multiprofilkupplung aus Edelstahl

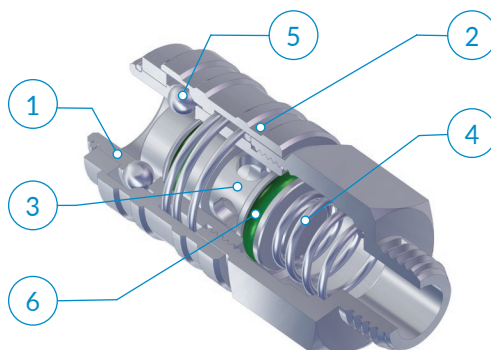
1 Corpo Body Corps Körper Acciaio inox AISI 316L (1.4404) Stainless steel AISI 316L (1.4404) Acier inox AISI 316L (1.4404) Edelstahl AISI 316L (1.4404)	2 Ghiera di comando Command sleeve Douille de commande Absperrhülse	3 Otturatore Valve Clapet Ventil	4 Molle Springs Ressorts Feder Acciaio inox AISI 302 Stainless steel AISI 302 Acier inox AISI 302 Edelstahl AISI 302	5 Sfere Balls Billes Kugel Acciaio inox AISI 420 Stainless steel AISI 420 Acier inox AISI 420 Edelstahl AISI 420	6 Guarnizioni Seals Joint d'étanchéité Dichtung FPM conforme FDA FPM compliant With FDA FPM conforme à FDA FPM, FDA Konform	i Innesti Plugs Embouts Stecker Acciaio inox AISI 316L (1.4404) Stainless steel AISI 316L (1.4404) Acier inox AISI 316L (1.4404) Edelstahl AISI 316L (1.4404)
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-20° ÷ 150°C



15 bar



Campi di applicazione:
Impianti pneumatici

Application fields:
Pneumatic circuits

Domaines d'application:
Circuits pneumatiques

Anwendungsbereiche:
Pneumatische Anlagen

Intercambiabilità con i profili Suitable with following plugs profiles Interchangeable avec les suivants profils Austauschbar mit folgenden Profilen		Portata Flow rate Débit Durchfluß NI/min (6 bar - Δp = 1bar)
	Profilo Europeo European Profile Profil européen Europäisches Profil	820
	Profilo ISO 6150 B ISO 6150 B Profile Profil ISO 6150 B ISO 6150 B Profil	715
	Profilo Svedese Standard Swedisch Profile Profil Standard Suédois Standard schwedisches Profil	725
	Profilo Italiano Standard Italian Profile Profil Standard Italien Standard Italienisches Profil	670
	Profilo MIL C4109 MIL C4109 Profile Profil MIL C4109 MIL C4109 Profil	715
	Profilo ARO 210 ARO 210 Profile Profil ARO 210 ARO 210 Profil	705

Scala 1:1 - Scale 1:1 - Echelle 1:1 - Maßstab 1:1

GX 10-11

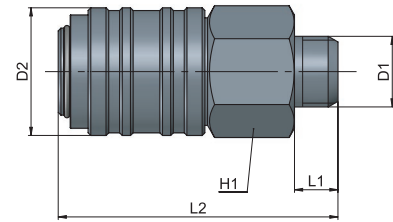
Innesto rapido con filetto maschio

Male coupling

Coupleur mâle

Einschraubkupplung

Type	D1	D2	L1	L2	H1	g 
11 00 14	G1/4	23,5	8	51,5	21	87,8
11 00 38	G3/8	23,5	9	51,5	21	86,7



GX 10-12

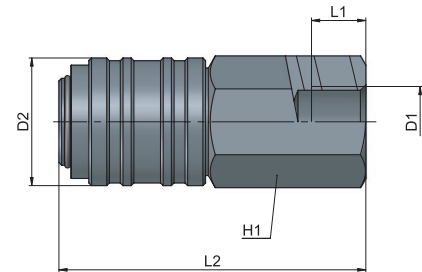
Innesto rapido con filetto femmina

Female coupling

Coupleur femelle

Aufschraubkupplung

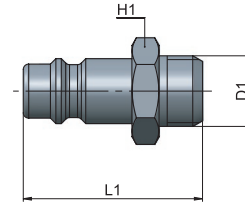
Type	D1	D2	L1	L2	H1	g 
12 00 14	G1/4	23,5	10	56,5	21	110,9
12 00 38	G3/8	23,5	10	58	21	106,3



GX 10-20

Innesto con filetto maschio,
profilo europeoMale plug according
to european profileEmbout mâle selon profil
européenStecker gemäss europäisches
Profil, Einschraub

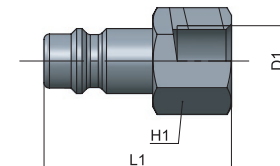
Type	D1	L1	H1	g 
20 00 14	G1/4	33	17	20,5
20 00 38	G3/8	33	21	30,4



GX 10-21

Innesto con filetto femmina,
profilo europeoFemale plug according
to european profileEmbout femelle selon
profil européenStecker gemäss europäisches
Profil, Aufschraub

Type	D1	L1	H1	g 
21 00 14	G1/4	34,5	17	23,6
21 00 38	G3/8	35	21	31,7
21 00 12	G1/2	38	24	39,3



AP	55
AR	63
AV	221
CO	157
CX	255
EV	217
GU	119
GU Safety	135
GX	281
GX Safety	291
HP	317
MA	27
MB	41
MC	83
MF	235
MM	333
MO	93
MP	323
MT	339
MV	171
MX	241
MY	229
OX	261
PA	113
PE	79
PM	329
PN	67
PT	347
PU	131
PU Safety	149
PUX	287
PV	203
PVX	311
PX	249
QO	363
RA	101
RF	269
RT	355
RX	275
Tools	369
Tubings	375
VF	295
VT	359
VX	299

GX 30

Innesto rapido a pulsante profilo ISO 6150 C-8

- 1 Corpo
Body
Corps
Körper
- 2 Pulsante e otturatore
Button and valve
Bouton et clapet
Knopf und ventil

Acciaio inox AISI 316L (1.4404)
Stainless steel AISI 316L (1.4404)
Acier inox AISI 316L (1.4404)
Edelstahl AISI 316L (1.4404)

Push-Button coupling according to ISO 6150 C-8

- 3 Vite
Thread
Filet
Gewindstück
- 4 Bussola
Cartridge
Cartouche
Patrone

Coupleur a bouton selon profil ISO 6150 C-8

- 5 Molle
Springs
Ressorts
Feder

Acciaio inox AISI 302
Stainless steel AISI 302
Acier inox AISI 302
Edelstahl AISI 302

- 6 Guarnizioni
Seals
Joint d'étanchéité
Dichtung

FPM conforme FDA
FPM compliant With FDA
FPM conforme à FDA
FPM, FDA Konform

- i Innesti
Plugs
Embouts
Stecker

Acciaio inox AISI 316L (1.4404)
Stainless steel AISI 316L (1.4404)
Acier inox AISI 316L (1.4404)
Edelstahl AISI 316L (1.4404)



-20° ÷ 180°C



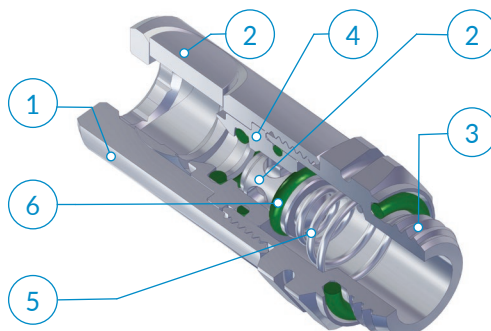
25 bar



3 mm



345 NI/min
(6 bar - Δp = 1bar)



Profilo ISO 6150 C-8
ISO 6150 C-8 Profile
Profil ISO 6150 C-8
ISO 6150 C-8 Profil

Campi di applicazione:
Impianti pneumatici

Application fields:
Pneumatic circuits

Domaines d'application:
Circuits pneumatiques

Anwendungsbereiche:
Pneumatische Anlagen

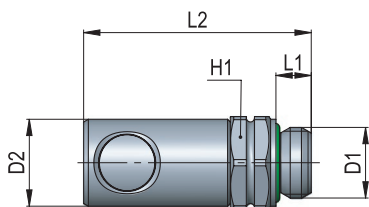
GX 30-10

Innesto rapido con filetto maschio

Male coupling

Coupleur mâle

Einschraubkupplung



Type	D1	D2	L1	L2	H1	g
10 00 18	G1/8	16	5	41	17	-
10 00 14	G1/4	16	6,5	41,9	17	51,4



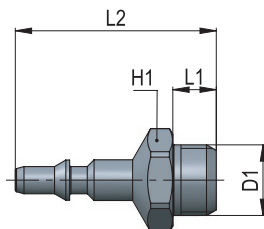
GX 30-20

Innesto con filetto maschio

Male plug

Embout mâle

Einschraubverschlußnippel



Type	D1	L1	L2	H1	g
20 00 18	G1/8	7	35	14	-
20 00 14	G1/4	8	37	17	18,2



GX 30-10 XT

Innesto rapido, profilo ISO 6150-C 8 DN3
con attacco Clamp

Clamp to quick coupling ISO 6150 C-8
DN3 profile

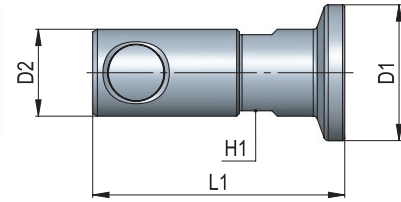
Coupleur ISO 6150 C-8 DN3
avec connexion Clamp

ISO 6150C-8 DN3
Kupplung mit Clamp

Type	D1	D2	L1	H1	g 
30-10 00 XT D25	25	16	46,4	14	57,6



Surface finishing of the Clamp side: SF1 Class



GX 30-20 XT

Innesto rapido, profilo ISO6150 C-3 DN3
con attacco clamp

Clamp to plug, ISO 6150 C-8 DN3

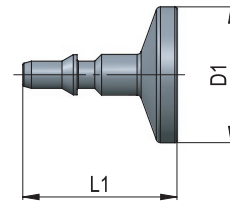
Embout profil ISO 6150 C-8 DN3
avec connexion Clamp

ISO 6150 C-8 DN 3
Stecker mit Clamp

Type	D1	L1	g 
30-20 00 XT D25	25	28,4	20,0



Surface finishing of the Clamp side: SF1 Class



AP	55
AR	63
AV	221
CO	157
CX	255
EV	217
GU	119
GU Safety	135
GX	281
GX Safety	291
HP	317
MA	27
MB	41
MC	83
MF	235
MM	333
MO	93
MP	323
MT	339
MV	171
MX	241
MY	229
OX	261
PA	113
PE	79
PM	329
PN	67
PT	347
PU	131
PU Safety	149
PUX	287
PV	203
PVX	311
PX	249
QO	363
RA	101
RF	269
RT	355
RX	275
Tools	369
Tubings	375
VF	295
VT	359
VX	299

GX 31

Innesto rapido a pulsante profilo ISO 6150 C-10

- 1 Corpo
Body
Corps
Körper
- 2 Pulsante e otturatore
Button and valve
Bouton et clapet
Knopf und Ventil

Acciaio inox AISI 316L (1.4404)
Stainless steel AISI 316L (1.4404)
Acier inox AISI 316L (1.4404)
Edelstahl AISI 316L (1.4404)

Push-Button coupling according to ISO 6150 C-10

- 3 Vite
Thread
Filet
Gewindstück
- 4 Bussola
Cartridge
Cartouche
Patrone

Coupleur a bouton selon profil ISO 6150 C-10

- 5 Molle
Springs
Ressorts
Feder

Acciaio inox AISI 302
Stainless steel AISI 302
Acier inox AISI 302
Edelstahl AISI 302

- 6 Guarnizioni
Seals
Joint d'étanchéité
Dichtung

FPM conforme FDA
FPM compliant With FDA
FPM conforme à FDA
FPM, FDA Konform

Kupplung mit Knopf gemäß ISO 6150 C-10 profil

- 7 Innesti
Plugs
Embouts
Stecker

Acciaio inox AISI 316L (1.4404)
Stainless steel AISI 316L (1.4404)
Acier inox AISI 316L (1.4404)
Edelstahl AISI 316L (1.4404)



-20° ÷ 180°C



25 bar



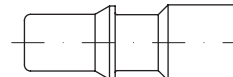
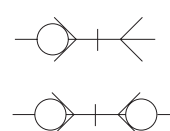
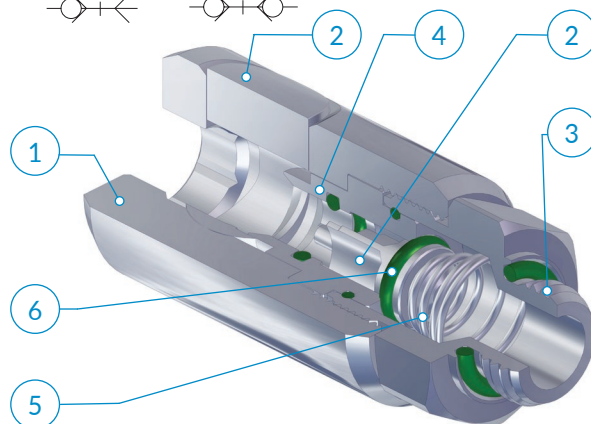
5,5 mm



933 NI/min
(6 bar - Δp = 1bar)



600 NI/min
(6 bar - Δp = 1bar)



Profilo ISO 6150 C-10
ISO 6150 C-10 Profile
Profil ISO 6150 C-10
ISO 6150 C-10 Profil

Campi di applicazione:
Impianti pneumatici

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Pneumatic circuits

Domaines d'application:
Circuits pneumatiques

Anwendungsbereiche:
Pneumatische Anlagen

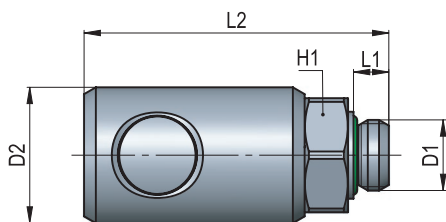
GX 31-10

Innesto rapido con filetto maschio

Male coupling

Coupleur mâle

Einschraubverschlußnippel



Type	D1	D2	L1	L2	H1	g
10 00 18	G1/8	25	5	55,1	21	-
10 00 14	G1/4	25	6,5	56,1	21	-
10 00 38	G3/8	25	7	56,6	21	-
10 00 12	G1/2	25	8,5	58,6	25	-



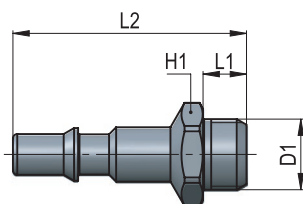
GX 31-20

Innesto con filetto maschio

Male plug

Embout mâle

Einschraubverschlußnippel



Type	D1	L1	L2	H1	g
20 00 18	G1/8	7	42	14	-
20 00 14	G1/4	8	43	17	-
20 00 38	G3/8	9	44	21	-



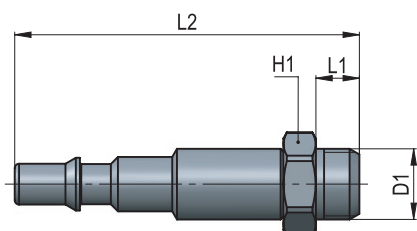
GX 31-30

Innesto otturato con filetto maschio

Checked male plug

Embout mâle avec clapet

Stecknippel mit Ventil



Type	D1	L1	L2	H1	g
30 00 18 CKD	G1/8	7	61,5	14	-
30 00 14 CKD	G1/4	8	63,5	17	-
30 00 38 CKD	G3/8	9	64,5	21	-

