

Raccords rapides pneumatiques de sécurité

Safety-type quick-release air couplings

Profil **ISO 6150 C** Profile

Séries-Series ID-18900 & IK-18900

Ø 8



Profil Profile

Conforme à la norme ISO 6150 série C
Meets ISO 6150 Series C standard



Diamètre nominal Nominal diameter

Ø 8 mm



Débit d'air sous 6 bar (87 psi) Air flow-rate at 6 bar (87 psi)

● Δp 0,6 bar (8,7 psi)

1080 l/min

● Δp 1 bar (14,5 psi)

1350 l/min



Pression de service maxi Max working pressure

16 bar / 232 psi



Température d'utilisation Temperature range

+100°C
▲
-20°C

+212°F
▲
-4°F



Matériaux Materials

- Corps femelle : Dural
- Adaptateur : Laiton nickelé
- Bouton : Acier trempé
- Clapet : Acier zingué bichromaté
- About : Acier zingué
- Joints : Nitrile

(Cf. tableau synoptique page 13)
Pour d'autres exigences techniques, veuillez nous consulter.

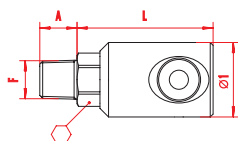
- Socket body: Dural
- End connection: Nickel-plated brass
- Button: Hardened steel
- Valve: Zinc-plated steel, bichromate
- Plug: Zinc-plated steel
- Seals: Nitrile

(See table on page 13)
Please consult us for any further technical details required.

Profil ISO 6150 C Profile

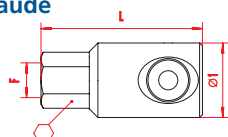
ø8

- **Raccord fileté**
- *Socket with male thread*



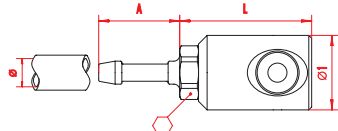
adaptation (F/ø) connection (F/ø)	référence part number	L	A	Ø1	Ø2	g
G 1/4	ID 18960 15	62	12	22	34	163
R 1/4	ID 18960 14	62	13	22	34	162
G 3/8	ID 18960 39	62	12	22	34	173
R 3/8	ID 18960 38	62	15	22	34	167
G 1/2	ID 18960 13	62	14	27	34	186
R 1/2	ID 18960 12	62	17	22	34	180

- **Raccord taraudé**
- *Socket with female thread*



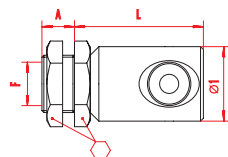
G 1/4	ID 18970 14	74		22	34	181
G 3/8	ID 18970 38	77		22	34	178
G 1/2	ID 18970 12	80		27	34	215

- **Raccord pour tuyau**
- *Socket with hose tail*



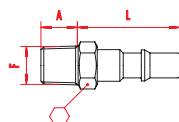
8 mm	ID 18956 89	63	28	22	34	163
9 mm	ID 18956 90	63	28	22	34	166
10 mm	ID 18956 01	63	28	22	34	167
13 mm	ID 18956 13	63	33	22	34	176

- **Raccord taraudé / Traversée de cloison**
- *Socket with female thread, bulkhead fitting*



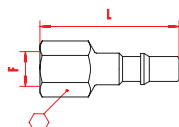
G 3/8	ID 18950 38	60	20	32	34	25	235
Épaisseur de cloison maxi : 12 mm / Max bulkhead thickness: 12mm Ø 2 : diamètre de perçage de cloison / Ø 2: Bulkhead hole diameter							
G 1/2	ID 18950 12	61	23	35	34	31	268
Épaisseur de cloison maxi : 15 mm / Max bulkhead thickness: 15mm Ø 2 : diamètre de perçage de cloison / Ø 2: Bulkhead hole diameter							

- **About fileté**
- *Plug with male thread*



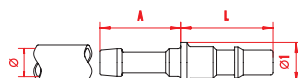
adaptation (F/ø) connection (F/ø)	référence part number	L	A	Ø1	Ø2	g
G 1/4	IK 18906 15	46	12	19		43
R 1/4	IK 18906 14	45	13	17		36
1/4 NPT	IK 18906 41	45	13	17		37
G 3/8	IK 18906 39	46	12	22		49
R 3/8	IK 18906 38	45	15	19		49
3/8 NPT	IK 18906 83	45	15	19		50
G 1/2	IK 18906 13	46	14	26		71
R 1/2	IK 18906 12	45	17	22		64

- **About taraudé**
- *Plug with female thread*



G 1/4	IK 18907 14	60		17		38
1/4 NPT	IK 18907 41	60		17		40
G 3/8	IK 18907 38	60		21		51
3/8 NPT	IK 18907 83	60		21		53
G 1/2	IK 18907 12	60		26		65

- **About pour tuyau**
- *Plug with hose tail*



8 mm	IK 18909 89	42	28		16	32
9 mm	IK 18909 90	42	28		16	32
10 mm	IK 18909 01	42	28		16	33
13 mm	IK 18909 13	42	33		20	45

G = BSPP (BSP parallel male or female thread)
R = BSPT (BSP taper male thread)