

Quick Connect Couplings

made of steel - single shut-off **Series F1K**

DN 8

- Extreme robust quick connect couplings for toughest working conditions i.e. in foundries

Materials

- Body, sleeve, valve body, plug: Steel zinc-plated and yellow passivated (free of chrome VI)
- Valve: Brass MS 58 plain
- Springs: Stainless steel 1.4310
- Balls: Stainless steel 1.4034
- Seals: NBR (other materials on request)

Max. Work. Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of Valve	Media	Area	
PN 35 bar	-20°C – +100°C	8	ISO 228	1800 l/min	Two-hands	Single Shut-off	Compr. Air	Worldwide	10

Couplings with male thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 3/8 m	67	24	37	10	240	F 1 K
G 1/2 m	67	24	37	10	245	F 12 K

Male thread sealing with PVC sealing ring type HPD (☺ page 212)

Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/8 m	51	19	10	34	54	F1K 38 G

Male thread sealing with PVC sealing ring type HPD (☺ page 212)

Plugs with female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 m	51	19	13	34	60	F1K 14 GI
G 3/8 m	51	22	13	34	69	F1K 38 GI

Plugs with hose barb

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 6	60	19	25	35	39	F1K 6 S
Hose i.D. 9	60	19	25	35	39	F1K 9 S
Hose i.D. 11	60	19	25	35	43	F1K 11 S
Hose i.D. 13	60	19	25	35	45	F1K 13 S

For hose clips type ZOS (☺ page 130), type HS (☺ page 131) or crimping ferrules type LPH (☺ page 133)

Special versions on request.

