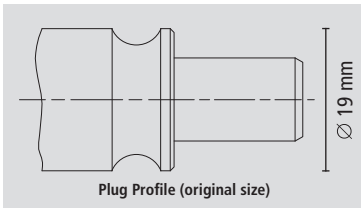


# Quick Connect Couplings

## Series F1K made of Steel - single shut-off

**DN8**



- Extreme robust quick connect couplings for hardest working conditions i.e. in foundries
- Materials**
  - Body, sleeve, valve body, plug: Steel zinc-plated and yellow passivated (free of chrome VI)
  - Springs: Stainless steel 1.4310
  - Balls: Stainless steel 1.4034
  - Valve: Brass MS 58 plain
  - O-rings: Buna N

Max. Work. Pressure	Temperature	DN	Thread	Flow Capacity	Operation	Type of valve	Media	Area	
PN 35 bar	-20°C – +100°C	8	ISO 228	1800 l/min	Two-Hand	Single Shut-Off	Compr. Air	Germany	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-packing rings type HPD (☺ page 231)

### Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/8 m	51	19	10	32	54	F1K 38 G

Male thread sealing with PVC-packing rings type HPD (☺ page 231)

### Plugs with female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 f	51	19	13	34	60	F1K 14 GI
G 3/8 f	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	32	39	F1K 6 S
Hose i.D. 9	60	19	25	32	39	F1K 9 S
Hose i.D. 11	60	19	25	32	43	F1K 11 S
Hose i.D. 13	60	19	25	32	45	F1K 13 S

For hose clips type ZOS (☺ page 414), type HS (☺ page 415) or crimping ferrules type LPH (☺ page 418)

Special versions on request.

