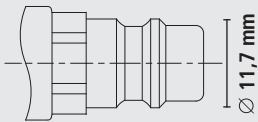


Safety Industrial Quick Connect Couplings

Series ESIK with Sleeve Lock Mechanism and Plug Coding - single shut-off

DN 7.8

Plug Profile (original size)



- Top-quality, extreme robust one-hand quick connect couplings with high-class sealing made of brass MS 58 nickel-plated
- Simple and effective protection against accidental disconnection through tightening the locking nut (disconnecting is only possible through loosening the locking nut)
- Plug coding: prevents twisting of coded plug in coupling
- Very high flow rates with low pressure drop due to patented OptiFlow by **LUDECKE**® valve technology
- For compressed air or liquid media, e.g. for sewer cleaning and reconstruction

Materials

- Body, valve body: Brass MS 58 nickel-plated
- Sleeve, plug: Hardened steel nickel-plated
- Locking nut: Brass MS 58 black galvanized
- Springs: Stainless steel 1.4310
- Valve: Brass MS 58 plain
- Balls: Stainless steel 1.4034
- Seals: NBR (other materials on request)

Max. Working Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of valve	Media	Area	
PN 35 bar	-20°C – +100°C	7,8	ISO 228/ DIN EN 10226	2000 l/min	One-hand	Single Shut-off	Air/Others	Worldwide	5

Couplings with male thread (thread coated)

Thread connection	L	SW	D	L1	Weight	Type No.
R 1/4 m	64	19	23	11	119	ESIK 14 A
R 3/8 m	65	19	23	12	118	ESIK 38 A
R 1/2 m	58	22	23	15	135	ESIK 12 A

Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	61	19	23	10	122	ESIK 14 I
G 3/8 f	61	19	23	10	113	ESIK 38 I
G 1/2 f	63	24	23	12	133	ESIK 12 I

Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No.
Hose i.D. 6	87	19	23	35	115	ESIK 6 T
Hose i.D. 8	87	19	23	35	117	ESIK 8 T
Hose i.D. 9	87	19	23	35	118	ESIK 9 T
Hose i.D. 10	87	19	23	35	119	ESIK 10 T
Hose i.D. 13	87	19	23	35	122	ESIK 13 T

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

