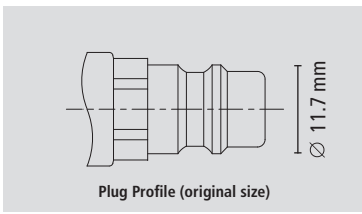


NEW!

Safety Industrial Quick Connect Couplings

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

DN 7.8



- Simple and effective protection to avoid accidental disconnection due to sleeve lock mechanism (disconnection is only possible by opening the locking nut)
- Plug codification (only the couplings and plugs with the same coding can be connected), therefore no turning of the codified plug in the coupling
- High flow rate with low pressure drop due to streamlined valve
- Can be coupled with standard plugs DN 7.8 (but not recommended)
- **For the application of compressed air or liquid media, e.g. for sewer cleaning and sanitation**

Materials

- Body, valve body, valve: Brass MS 58 nickel-plated
- Sleeve, plug: Steel hardened and nickel-plated
- Springs: Stainless steel 1.4310
- O-rings: Buna N (others on request)
- Balls: Stainless steel 1.4034
- Locking nut: Brass MS 58 black anodized

Max.Working Pressure	Temperature	DN	Thread	Flow capacity	Operation	Type of valve	Media	Area	
PN 35 bar	-20°C – +100°C	7.8	ISO 228/DIN ISO 2999	2000 l/min	One-hand	Single shut-off	Air a.o.	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

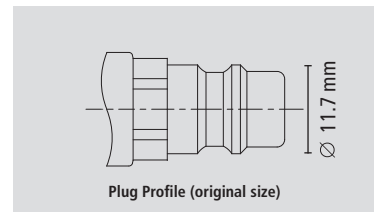
Special versions on request.



Safety Industrial Quick Connect Couplings

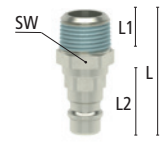
with Sleeve Lock Mechanism and Plug Coding- single shut-off **Series ESIK**

DN7.8



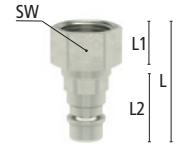
Plugs with male thread and plug coding (thread coated)

Thread connection	L	SW	L1	L2	Weight	Type No.
R 1/4 m	39	17	11	23	26	ESIK 14 NARS
R 3/8 m	40	17	12	23	28	ESIK 38 NARS
R 1/2 m	43	22	15	23	44	ESIK 12 NARS



Plugs with female thread and plug coding

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 f	35	17	10	23	25	ESIK 14 NIS
G 3/8 f	35	19	10	23	25	ESIK 38 NIS
G 1/2 f	38	24	12	23	41	ESIK 12 NIS



Plugs with hose barb and plug coding

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 6	60	18.5	35	23	21	ESIK 6 SS
Hose i.D. 8	60	18.5	35	23	23	ESIK 8 SS
Hose i.D. 9	60	18.5	35	23	24	ESIK 9 SS
Hose i.D. 10	60	18.5	35	23	25	ESIK 10 SS
Hose i.D. 13	60	18.5	35	23	28	ESIK 13 SS

