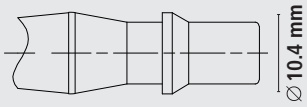


Quick Connect Couplings

Series ESB single shut-off

DN 5.5

Plug Profile (original size)



- Top-quality, extreme robust one-hand quick connect couplings with British plug profile made of brass MS 58 nickel-plated
- Closed sleeve design protects the coupling from dirt
- Hose barb profile for safe hose fit and easy assembly
- High flow rates with low pressure drop due to patented OptiFlow by **LUDECKE**® valve technology
- For compressed air supply as well as liquid or gaseous media in industry and craftsmanship

Materials

- Body, valve body: Brass MS 58 nickel-plated
- Valve: Brass MS 58 plain
- Sleeve, plug: Hardened steel nickel-plated
- Seals: NBR
- Springs, retaining ring: Stainless steel 1.4310
- Balls: Stainless steel 1.4034

Max. Working Pressure	Temperature	DN	Thread	Flow Cap.	Operation	Type of valve	Media	Area	
PN 35 bar	-20°C – +100°C	5,5	ISO 228 / DIN EN 10226	800 l/min	One-hand	Single Shut-off	Div.	UK	Coupl. 5 / Plug 10

Couplings with tapered male thread (thread coated)

Thread connection	L	SW	D	L1	Weight	Type No.
R 1/4 m	63	19	23	12	109	ESB 14 A
R 3/8 m	63	19	23	12	111	ESB 38 A
R 1/2 m	67	22	23	15	139	ESB 12 A

Couplings with parallel female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	58	19	23	9	112	ESB 14 I
G 3/8 f	58	19	23	9	106	ESB 38 I
G 1/2 f	61	24	23	12	141	ESB 12 I

Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No.
Hose i.D. 6	76	19	23	25	103	ESB 6 T
Hose i.D. 8	76	19	23	25	105	ESB 8 T
Hose i.D. 10	76	19	23	25	106	ESB 10 T
Hose i.D. 13	76	19	23	25	108	ESB 13 T

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

Plugs with tapered male thread (thread coated)

Thread connection	L	SW	L1	L2	Weight	Type No.
R 1/4 m	50	14	12	31	22	ESB 14 NAS
R 3/8 m	50	17	12	31	29	ESB 38 NAS

Plugs with parallel female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 f	46	17	9	31	25	ESB 14 NIS
G 3/8 f	47	19	9	31	26	ESB 38 NIS

Plugs with hose barb

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 6	60	12	25	31	16	ESB 6 SS
Hose i.D. 8	60	12	25	31	17	ESB 8 SS
Hose i.D. 10	60	12	25	31	19	ESB 10 SS

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

