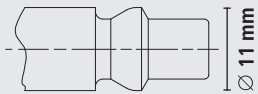


Quick Connect Couplings

Series ESO single shut-off

DN 5.5

Plug Profile (original size)



- Top-quality one-hand quick connect couplings made of brass MS 58 plain
- Plug profile according to ARO 210, ORION 44510
- Closed sleeve design protects the coupling from dirt
- Hose barb profile for safe hose fit and easy assembly
- For compressed air supply in industry, craftsmanship, hobbies, etc.

Materials

- Body, sleeve, valve body, valve, plug: Brass MS 58 plain
- Springs, retaining ring: Stainless steel 1.4310
- Pins: Stainless steel 1.4305
- 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	5.5	ISO 228	775 l/min	One-hand	Single Shut-off	Compr. Air	BeNeLux, CH	10

Couplings with male thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 m	42	22	27	9	85	ESO 14 A
G 3/8 m	43	22	27	10	90	ESO 38 A
G 1/2 m	43	24	27	10	105	ESO 12 A

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

Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	43	22	27	10.5	104	ESO 14 I
G 3/8 f	43	22	27	10.5	108	ESO 38 I
G 1/2 f	44.5	24	27	12	120	ESO 12 I

Couplings with hose barb

Hose connection	L	D	L1	Weight	Type No.
Hose i.D. 6	57	27	25	77	ESO 6 T
Hose i.D. 8	57	27	25	80	ESO 8 T
Hose i.D. 9	57	27	25	82	ESO 9 T
Hose i.D. 10	57	27	25	85	ESO 10 T

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

Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/8 m	33	13	6	22	16	ESO 18 NA
G 1/4 m	35	17	8	22	21	ESO 14 NA
G 3/8 m	35	19	8	22	26	ESO 38 NA

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 f	34	17	9	22	23	ESO 14 NI
G 3/8 f	34	19	9	22	23	ESO 38 NI

Plugs with hose barb

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 6	47	11	22	22	14	ESO 6 S
Hose i.D. 8	47	11	22	22	15	ESO 8 S
Hose i.D. 9	47	11	22	22	16	ESO 9 S
Hose i.D. 10	47	11	22	22	18	ESO 10 S

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

Special versions on request.

