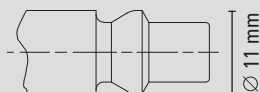


Industrial Quick Connect Couplings

Series ESOI single shut-off

DN5.5



Plug Profile (original size)

- Interchangeable with ARO 210, ORION 44510
- High-quality, extreme robust quick connect couplings with superior seal characteristics
- High flow rate at a low pressure drop due to streamlined valve
- Special versions on request i.e. squeeze nut
- For the supply of compressed air or other fluid or gaseous media in industry and craftsmanship

Materials

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

Max. Work. Pressure	Temperature	DN	Thread	Flow Capacity	Operation	Type of valve	Media	Area	
PN 35 bar	-20°C – +100°C	5.5	ISO 228 / DIN 2999	1140 l/min	One-Hand	Single Shut-Off	Compr. Air	BeNeLux, CH	Coupl. 5 / Plug 10

Couplings with tapered male thread (thread coated)

Thread connection	L	SW	D	L1	Weight	Type No.
R 1/4 m	61	19	23	11	95	ESOI 14 A
R 3/8 m	61	19	23	12	98	ESOI 38 A
R 1/2 m	64	22	23	15	120	ESOI 12 A

Couplings with parallel female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	58	19	23	10	110	ESOI 14 I
G 3/8 f	58	19	23	10	105	ESOI 38 I
G 1/2 f	60	24	23	12	120	ESOI 12 I

Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No.
Hose i.D. 6	74	19	23	25	92	ESOI 6 T
Hose i.D. 8	74	19	23	25	95	ESOI 8 T
Hose i.D. 9	74	19	23	25	96	ESOI 9 T
Hose i.D. 10	74	19	23	25	99	ESOI 10 T
Hose i.D. 13	74	19	23	25	105	ESOI 13 T

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

Plugs with tapered male thread (thread coated)

Thread connection	L	SW	L1	L2	Weight	Type No.
R 1/4 m	39	14	12	22	21	ESOI 14 NAS
R 3/8 m	39	17	12	22	26	ESOI 38 NAS
R 1/2 m	42	22	15	22	40	ESOI 12 NAS

Plugs with parallel female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 f	35	17	10	22	23	ESOI 14 NIS
G 3/8 f	35	19	10	22	23	ESOI 38 NIS
G 1/2 f	37	24	12	22	37	ESOI 12 NIS

Plugs with hose barb

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 6	47	11	24	22	14	ESOI 6 SS
Hose i.D. 8	47	11	24	22	15	ESOI 8 SS
Hose i.D. 9	47	11	24	22	16	ESOI 9 SS
Hose i.D. 10	47	11	24	22	18	ESOI 10 SS
Hose i.D. 13	49	11	24	22	24	ESOI 13 SS

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

