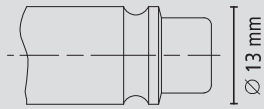


# Industrial Quick Connect Couplings

## Series ESAC single shut-off, System "Atlas Copco"

**DN8**



Plug Profile (original size)

- High-quality, extreme robust one-hand quick connect couplings with superior seal characteristic
- Extremely high flow rate at a low pressure drop due to streamlined valve
- Special versions on request i.e. couplings with straight through or double shut-off
- For the supply of compressed air in industry and craftsmanship

### Materials

- Body, Valve: Brass MS 58 nickel-plated
- Valve body, plug: Steel hardened and zinc-plated
- Sleeve: 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	8	ISO 228 / DIN 2999	1500 l/min	One-Hand	Single Shut-Off	Compr. Air	Work-wide	Coupl. 5 / Plug 10

### Couplings with tapered male thread (thread coated)

Thread connection	L	SW	D	L1	Weight	Type No.
R 1/4 m	62	19	23	11	105	ESAC 14 A
R 3/8 m	62	19	23	12	108	ESAC 38 A
R 1/2 m	65	22	23	15	130	ESAC 12 A

### Couplings with parallel female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	59	19	23	10	115	ESAC 14 I
G 3/8 f	59	19	23	10	112	ESAC 38 I
G 1/2 f	61	24	23	12	135	ESAC 12 I

### Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No.
Hose i.D. 6	75	19	23	25	98	ESAC 6 T
Hose i.D. 8	75	19	23	25	100	ESAC 8 T
Hose i.D. 10	75	19	23	25	110	ESAC 10 T
Hose i.D. 13	75	19	23	25	115	ESAC 13 T

For hose clips type ZOS (☺ page 314), type HS (☺ page 315) or crimping ferrules type LPH (☺ page 318)

### Plugs with tapered male thread (thread coated)

Thread connection	L	SW	L1	L2	Weight	Type No.
R 1/8 m	39	14	9	24.5	22	ESAC 18 NAS
R 1/4 m	42	14	12	24.5	25	ESAC 14 NAS
R 3/8 m	42	17	12	24.5	35	ESAC 38 NAS
R 1/2 m	47	22	17	24.5	45	ESAC 12 NAS

### Plugs with parallel female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/8 f	37	14	9	24.5	26	ESAC 18 NIS
G 1/4 f	37	17	9	24.5	26	ESAC 14 NIS
G 3/8 f	37	19	9	24.5	26	ESAC 38 NIS
G 1/2 f	40	24	12	24.5	38	ESAC 12 NIS

### Plugs with hose barb

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 6	52	14	25	24.5	18	ESAC 6 SS
Hose i.D. 8	52	14	25	24.5	19	ESAC 8 SS
Hose i.D. 10	52	15	25	24.5	21	ESAC 10 SS
Hose i.D. 13	52	15	25	24.5	26	ESAC 13 SS

For hose clips type ZOS (☺ page 314), type HS (☺ page 315) or crimping ferrules type LPH (☺ page 318)

