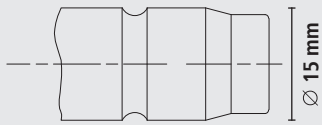


# Industrial Quick Connect Couplings

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

### DN 10

Plug Profile (original size)



- Top-quality, extreme robust one-hand quick connect couplings with high-class sealing made of brass MS 58 nickel-plated
- High flow rates with low pressure drop due to patented OptiFlow by **LUDECKE**® valve technology
- For compressed air supply in industry and craftsmanship

#### Material

- Body: Brass MS 58 nickel-plated
- Valve body: Steel zinc-plated
- Valve, guiding sleeve: Brass MS 58 plain
- Sleeve, plug: Hardened steel and nickel-plated
- Seals: NBR (other materials on request)
- Springs: Stainless steel 1.4310
- Balls: Stainless steel 1.4034

Max. Work. Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of Valve	Media	Area	
PN 35 bar	-20°C – +100°C	10	ISO 228 / DIN EN 10226	2600 l/min	One-hand	Single Shut-off	Compr. Air	Worldwide	Coupl. 5 / Plug 10

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

Thread connection	L	SW	D	L1	Weight	Type No.
R 3/8 m	71	24	27	12.5	162	ESACG 38 A
R 1/2 m	73	24	27	17	165	ESACG 12 A
R 3/4 m	73	27	27	17	194	ESACG 34 A

#### Couplings with parallel female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 3/8 f	65	24	27	11	164	ESACG 38 I
G 1/2 f	65	24	27	12	154	ESACG 12 I
G 3/4 f	69	32	27	16	219	ESACG 34 I

#### Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No.
Hose i.D. 8	85	24	27	25	158	ESACG 8 T
Hose i.D. 10	85	24	27	25	160	ESACG 10 T
Hose i.D. 13	85	24	27	25	165	ESACG 13 T
Hose i.D. 19	85	24	27	25	173	ESACG 19 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 3/8 m	46	19	12	28	41	ESACG 38 NAS
R 1/2 m	52	22	17	28	64	ESACG 12 NAS
R 3/4 m	54	27	19	28	85	ESACG 34 NAS

#### Plugs with parallel female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/8 f	40	19	9	28	32	ESACG 38 NIS
G 1/2 f	44	24	12	28	51	ESACG 12 NIS
G 3/4 f	49	32	16	28	100	ESACG 34 NIS

#### Plugs with hose barb

Hose connection	L	D	L1	L2	Weight	Type No.Nr.
Hose i.D. 8	55	15	24	28	28	ESACG 8 SS
Hose i.D. 10	55	15	25	28	26	ESACG 10 SS
Hose i.D. 13	55	15	25	28	30	ESACG 13 SS
Hose i.D. 16	55	18	25	28	35	ESACG 16 SS

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

