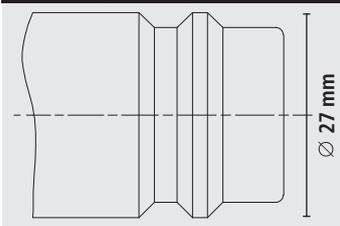


Industrial Quick Connect Couplings

Series ESGE double shut-off

DN 19

Plug Profile (original size)



- Top-quality, extreme robust one-hand quick connect couplings made of stainless steel 1.4305 (on request in stainless steel 1.4404)
- Double shut-off to avoid leaking media when disconnecting
- Please note: Valve construction designed for media flow from coupling to plug
- Maximum flow rates with low pressure drop due to streamlined valve with high-volume media flow paired with shut-off functionality through one-hand operation
- For compressed air supply and liquid media in industry, handcrafts, at extraction points with extremely high flow rates for high-performance tools as well as in engineering and construction
- Adheres to the German Clean Air Act "TA-Luft" for industrial production plants

Materials

- Body, sleeve, valve body, valve, plug: Stainless Steel 1.4305
- Springs, retaining ring: Stainless Steel 1.4310
- Balls: Stainless Steel 1.4034
- Seals: FKM (EPDM or FFKM on request)

Max. Working Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of valve	Media	Area	EN
PN 35 bar	-20°C – +200°C*	19	ISO 228	2600 l/min	One-hand	Double shut-off	Different	Europe	1

Couplings with male thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 3/4 m	95	41	46	16	575	ESGE 34 AAB
G 1 m	98	41	46	19	606	ESGE 10 AAB
G 1 1/4 m	98	46	46	19	695	ESGE 54 AAB

Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 3/4 f	99	41	46	20	694	ESGE 34 IAB
G 1 f	99	41	46	21	641	ESGE 10 IAB
G 1 1/4 f	104	50	46	22	884	ESGE 54 IAB

Couplings with hose stem

Hose connection	L	D	L1	Weight	Type No.
Hose i.D. 19	128	46	36	613	ESGE 19 TAB
Hose i.D. 25	129	46	48	640	ESGE 25 TAB

For hose clips type HSE (© page 357)

Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/4 m	92	41	16	34	372	ESGE 34 NAAB
G 1 m	95	41	19	34	403	ESGE 10 NAAB
G 1 1/4 m	95	46	19	34	492	ESGE 54 NAAB

Plugs with female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/4 f	96	41	20	34	491	ESGE 34 NIAB
G 1 f	96	41	21	34	438	ESGE 10 NIAB
G 1 1/4 f	101	50	22	34	681	ESGE 54 NIAB

Plugs with hose stem

Hose connection	L	SW	L1	L2	Weight	Type No.
Hose i.D. 19	116	41	36	34	410	ESGE 19 SAB
Hose i.D. 25	126	41	48	34	437	ESGE 25 SAB

For hose clips type HSE (© page 357)

*subject to media and sealing material

