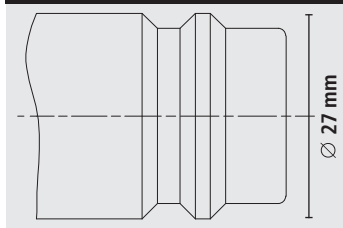


Industrial Quick Connect Couplings

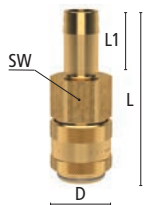
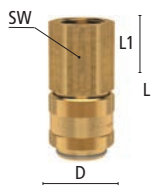
Series ESG single and double shut-off

DN 19

Plug Profile (original size)



Also in Stainless Steel
Series ESGE
Page 307/ 308



- Top-quality, extreme robust one-hand quick connect couplings for compressed air and liquid media
- Maximum flow rates with low pressure drop for large tools or for applications with high-volume media flow paired with shut-off functionality through one-hand operation
- Couplings with straight-through passage on request
- Couplings are suitable for shut-off plugs (Please note: Valve construction designed for media flow from coupling to plug)
- For compressed air supply in industry and 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: Brass MS 58 plain
- Springs, retaining ring: Stainless steel 1.4310
- Balls: Stainless steel 1.4034
- Seals: NBR - additional charge for EPDM (0.40 Euro) and FKM seals (0.94 Euro)

Max. Working Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of valve	Media	Area	
PN 35 bar	-20°C – +100°C	19	ISO 228	8000 l/min/single/2650 l/min double	One-hand	single / double shut-off	Air/Others	Europe	Coupl. 1 / Plug 5

Couplings with male thread

Thread connection	L	SW	D	L1	Type of valve	Weight	Type No.
G 3/4 m	95	41	46	16	shut-off	650	ESG 34 AAB
G 1 m	98	41	46	19	shut-off	620	ESG 10 AAB
G 1 1/4 m	98	46	46	19	shut-off	745	ESG 54 AAB

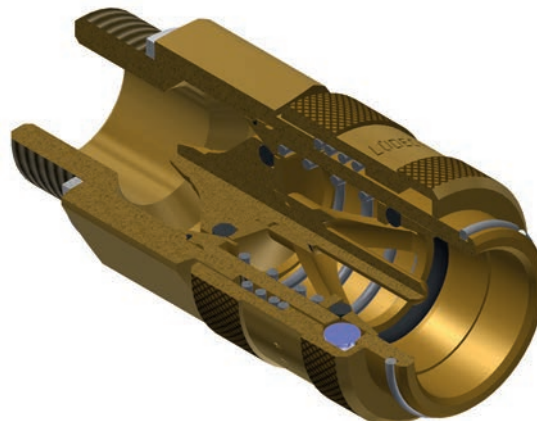
Couplings with female thread

Thread connection	L	SW	D	L1	Type of valve	Weight	Type No.
G 3/4 m	99	41	46	20	shut-off	740	ESG 34 IAB
G 1 m	100	41	46	22	shut-off	650	ESG 10 IAB
G 1 1/4 m	105	50	46	22	shut-off	700	ESG 54 IAB

Couplings with hose barb

Hose connection	L	SW	D	L1	Type of valve	Weight	Type No.
Hose i.D. 19	115	41	46	36	shut-off	600	ESG 19 TAB
Hose i.D. 25	125	41	46	48	shut-off	683	ESG 25 TAB

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

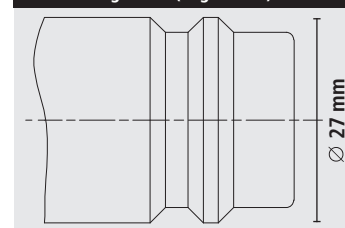


Industrial Quick Connect Couplings

single and double shut-off **Series ESG**

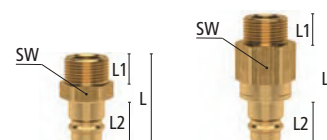
DN 19

Plug Profile (original size)



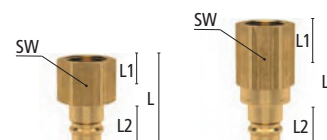
Plugs with male thread

Thread connection	L	SW	L1	L2	Type of valve	Weight	Type No.
G 3/4 m	60	30	16	34	straight-through	160	ESG 34 NA
G 1 m	65	36	19	34	straight-through	200	ESG 10 NA
G 1 1/4 m	68	46	19	34	straight-through	350	ESG 54 NA
G 3/4 m	92	41	16	34	shut-off	320	ESG 34 NAAB
G 1 m	95	41	19	34	shut-off	410	ESG 10 NAAB
G 1 1/4 m	95	46	19	34	shut-off	500	ESG 54 NAAB



Plugs with female thread

Thread connection	L	SW	L1	L2	Type of valve	Weight	Type No.
G 3/4 f	58	32	16	34	straight-through	160	ESG 34 NI
G 1 f	68	41	19	34	straight-through	300	ESG 10 NI
G 1 1/4 f	70	50	19	34	straight-through	410	ESG 54 NI
G 3/4 f	97	41	20	34	shut-off	430	ESG 34 NIAB
G 1 f	97	41	22	34	shut-off	450	ESG 10 NIAB
G 1 1/4 f	102	50	22	34	shut-off	540	ESG 54 NIAB



Plugs with hose barb

Hose connection	L	SW	L1	L2	Type of valve	Weight	Type No.
Hose i.D. 19	75	-	36	34	straight-through	154	ESG 19 S
Hose i.D. 25	87	-	48	34	straight-through	185	ESG 25 S
Hose i.D. 19	117	41	36	34	shut-off	430	ESG 19 SAB
Hose i.D. 25	127	41	48	34	shut-off	460	ESG 25 SAB

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

