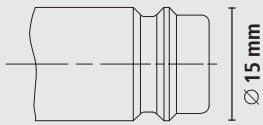


Industrial Quick Connect Couplings

Series ESIGE single shut-off

DN 10

Plug Profile (original size)



- Top-quality, extreme robust one-hand quick connect couplings with high-class sealing made of stainless steel 1.4305 (on request in stainless steel 1.4404)
- Collar version: protection for valve body
- Very high flow rates with low pressure drop due to patented OptiFlow by **LUDECKE**® valve technology
- Suitable for low vacuum at low couple force compared to all other compatible products
- **Several fields of application, above all for liquid media in plant construction, measure, control and regulation technology, pharmacy, medical technology, chemical industry, food industry as well as for increased purity and hygiene regulations**

Materials

- Body, sleeve, valve body, valve, plug: Stainless Steel 1.4305
- Springs: Stainless Steel 1.4310
- Balls: Stainless Steel 1.4034
- Seals: FKM (NBR on request)

Max. Working Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of valve	Media	Area	
PN 35 bar	-15°C – +200°C*	10	ISO 228	3200 l/min	One-hand	Single shut-off	Different	Europe	1



NEW!

Couplings with male thread

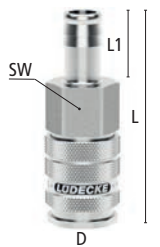
Thread connection	L	SW	L1	D	Weight	Type No.
G 3/8 m	61.5	24	10	27	144	ESIGE 38 A
G 1/2 m	63.5	24	12	27	148	ESIGE 12 A
G 3/4 m	67.5	32	16	27	213	ESIGE 34 A



NEW!

Couplings with female thread

Thread connection	L	SW	L1	D	Weight	Type No.
G 3/8 f	56.5	24	11	27	146	ESIGE 38 I
G 1/2 f	56.5	24	12	27	138	ESIGE 12 I
G 3/4 f	67.5	32	16	27	213	ESIGE 34 I



NEW!

Couplings with hose stem

Hose connection	L	SW	D	L1	Weight	Type No.
Hose i.D. 9	76.5	24	27	25	145	ESIGE 9 T
Hose i.D. 10	76.5	24	27	25	144	ESIGE 10 T
Hose i.D. 13	76.5	24	27	25	147	ESIGE 13 T
Hose i.D. 16	76.5	24	27	25	149	ESIGE 16 T
Hose i.D. 19	76.5	24	27	25	151	ESIGE 19 T

For hose clips type HSE (© page 357)



Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/8 m	35.5	19	9	21	30	ESIGE 38 NA
G 1/2 m	38.5	24	12	21	50	ESIGE 12 NA
G 3/4 m	43	32	16	21	83	ESIGE 34 NA



Plugs with female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/8 f	36	19	12	21	28	ESIGE 38 NI
G 1/2 f	37	24	12	21	45	ESIGE 12 NI
G 3/4 f	42	32	16	21	92	ESIGE 34 NI



Plugs with hose stem

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 9	46.5	15	25	21	21	ESIGE 9 S
Hose i.D. 10	46.5	15	25	21	21	ESIGE 10 S
Hose i.D. 13	46.5	15	25	21	28	ESIGE 13 S
Hose i.D. 16	48	20	25	21	33	ESIGE 16 S
Hose i.D. 19	48	24	25	21	39	ESIGE 19 S

For hose clips type HSE (© page 357)

*subject to media and sealing material

