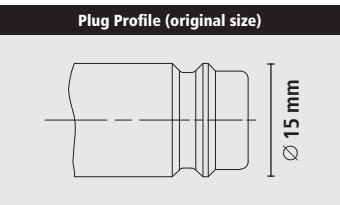


NEW!

Industrial Quick Connect Couplings

Series ESIGE straight-through

DN 10



- 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)
- Straight-through passage for optimised flow capacity, particularly for water/ liquid applications
- Please connect with plug series ESIGE DN 10 with straight-through passage (page 304)
- 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	4000 l/min	One-hand	Straight-through	Different	Europe	1

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 AO
G 1/2 m	63.5	24	12	27	148	ESIGE 12 AO
G 3/4 m	67.5	32	16	27	213	ESIGE 34 AO

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 IO
G 1/2 f	56.5	24	12	27	138	ESIGE 12 IO
G 3/4 f	67.5	32	16	27	213	ESIGE 34 IO

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 TO
Hose i.D. 10	76.5	24	27	25	144	ESIGE 10 TO
Hose i.D. 13	76.5	24	27	25	147	ESIGE 13 TO
Hose i.D. 16	76.5	24	27	25	149	ESIGE 16 TO
Hose i.D. 19	76.5	24	27	25	151	ESIGE 19 TO

For hose clips type HSE (© page 357)

*subject to media and sealing material

