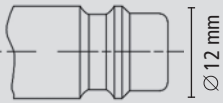


NEW!

# Quick Connect Couplings

## Series ESE of Stainless Steel 1.4305

**DN7.2**

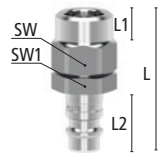
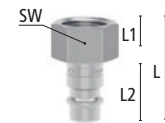
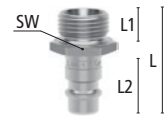
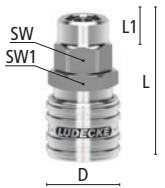


Plug profile (original size)

- Standard one-hand quick connect couplings of stainless steel 1.4305 (in stainless steel 1.4404 on request)
- O-rings which are especially approved for the food industry (VO 1935/2004)
- For use of compressed air at demanding pureness and hygiene regulations or for applications with most different media (gases, chemicals, lacquers, pharmaceuticals)
- Numerous application sectors for pharmacy, chemistry, medical engineering, food industry, clean rooms, high-grade pneumatic applications
- Maximum operation temperature subject to medium used

**Materials**

- Connections, sleeve, valve body, valve, pins, plug: stainless steel 1.4305
- Springs, retaining rings: stainless steel 1.4310
- Seals: FKM (EPDM or FFKM on request)



Max. Working Pressure	Temperature	DN	Thread	Flow Capacity	Operation	Type of valve	Medium	Area	⊗
PN 35 bar	-15°C – +200°C	7,2	ISO 228	1150 l/min	One-hand	single shut-off	different	worldwide	coupl. 1/ plug 5

**Coupling with squeeze nut**

Hose connection	L	SW	D	L1	SW1	Weight	Type No.
Hose 8x12	48	22	27	9.5	17	107	ESEG 812 TQ

**Plugs with male thread**

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/8 m	33	19	9	20	25	ESE 38 NA
G 1/2 m	37	24	12	20	45	ESE 12 NA

**Plugs with female thread**

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/8 f	32	19	10	20	25	ESE 38 NI
G 1/2 f	35	24	12	20	36	ESE 12 NI

**Plugs with squeeze nut**

Thread connection	L	SW	L1	L2	SW1	Weight	Type No.
Hose 8x12	42	17	9.5	20	19	51	ESE 812 SQ

Couplings and plugs also available in other versions (⊗ main catalogue pages 288 -291)

# Compressed air Blow-off Valve

## of Stainless Steel

- Robust valve for continuous use under extreme conditions
- For cleaning of working places or parts in applications with specific hygienic requirements

**Materials**

- Blow-off valve: stainless steel 1.4305
- Handle: stainless steel 1.4308



Max. Working Pressure	Temperature	Medium	⊗
PN 12 bar	-40°C – +90°C	compressed air	1

**Compressed air Blow-off Valve**

Connection	Version	Nozzle bore	L	D	Weight	Type No.
Plug ESE	with Nozzle HE2	2	108	22	277	AHLE ESE