

# Quick Connect Couplings

## dripless - made of Stainless Steel 1.4305 Series ESCBE

- One-hand quick connect couplings made of stainless steel 1.4305
- Dripless coupling process (i.e. minimal fluid film, but no drops when disconnecting)
- Robust, safe and reliable
- High efficiency due to maximum flow rate at low pressure drop
- Numerous applications, especially for liquid media in plant construction, temperature regulation technology, control cabinet cooling, etc.

### Materials

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

Max. Working Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of valve	Media	Area	
PN 35 bar	-20°C – +200°C*	4	ISO 228 / DIN 13	6.5 l/min	One-hand	Dripless	Liquid media	Europe	Coupl. 1/ Plug 5

### Couplings with male thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/8 m	41.5	17	19	7	49	ESCBE4 18 AAB
G 1/4 m	43.5	17	19	9	58	ESCBE4 14 AAB
M 14x1.5 m	43.5	17	19	9	58	ESCBE4 1415 AAB

### Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/8 f	42.5	14	19	9	52	ESCBE4 18 IAB
G 1/4 f	42.5	15	19	9	50	ESCBE4 14 IAB

### Couplings with hose stem

Hose connection	L	D	L1	Weight	Type No.
Hose i.D. 6	51.5	19	17	50	ESCBE4 6 TLAB

For hose clips type HSE (☺ page 357)

### Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/8 m	40.5	14	7	17.5	22	ESCBE4 18 NAAB
G 1/4 m	41.5	17	9	17.5	30	ESCBE4 14 NAAB
M 14x1.5 m	41	17	9	17.5	30	ESCBE4 1415NAAB

### Plugs with female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/8 f	42	14	9	17.5	26	ESCBE4 18 NIAB
G 1/4 f	42	17	9	17.5	35	ESCBE4 14 NIAB

### Plugs with hose stem

Hose connection	L	SW	L1	L2	Weight	Type No.
Hose i.D. 6	50.5	17	17	17.5	22	ESCBE4 6 SLAB

For hose clips type HSE (☺ page 357)

\*subject to media (oil: 200°C, water: 150°C, air: 200°C)

# DN 4

Plug Profile (original size)

