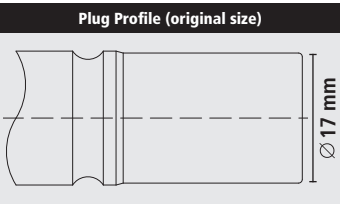


Quick Connect Couplings

Series ESCBE dripless - made of Stainless Steel 1.4305

DN 9



- 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* | 9 | ISO 228 / DIN 13 | 47 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 3/8 m | 75 | 27 | 33 | 11 | 235 | ESCBE9 38 AAB |
| G 1/2 m | 76 | 27 | 33 | 12 | 238 | ESCBE9 12 AAB |
| G 3/4 m | 76 | 27 | 33 | 12 | 256 | ESCBE9 34 AAB |
| M 16x1.5 m | 75 | 27 | 33 | 11 | 236 | ESCBE9 1615 AAB |
| M 18x1.5 m | 75 | 27 | 33 | 11 | 237 | ESCBE9 1815 AAB |



Couplings with female thread

| Thread connection | L | SW | D | L1 | Weight | Type No. |
|-------------------|----|----|----|----|--------|---------------|
| G 3/8 f | 69 | 27 | 33 | 9 | 238 | ESCBE9 38 IAB |
| G 1/2 f | 69 | 27 | 33 | 12 | 230 | ESCBE9 12 IAB |
| G 3/4 f | 76 | 30 | 33 | 16 | 252 | ESCBE9 34 IAB |



Couplings with hose stem

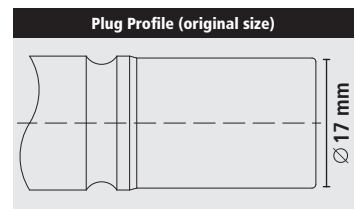
| Hose connection | L | D | L1 | Weight | Type No. |
|-----------------|----|----|----|--------|----------------|
| Hose i.D. 13 | 87 | 33 | 25 | 219 | ESCBE9 13 TLAB |

For hose clips type HSE (☺ page 357)

Quick Connect Couplings

dripless - made of Stainless Steel 1.4305 **Series ESCBE**

DN 9



Plugs with male thread

| Thread connection | L | SW | L1 | L2 | Weight | Type No. |
|-------------------|----|----|----|------|--------|-----------------|
| G 3/8 m | 62 | 27 | 11 | 37.5 | 143 | ESCBE9 38 NAAB |
| G 1/2 m | 63 | 27 | 12 | 37.5 | 147 | ESCBE9 12 NAAB |
| G 3/4 m | 63 | 27 | 12 | 37.5 | 165 | ESCBE9 34 NAAB |
| M 16x1.5 m | 62 | 27 | 11 | 37.5 | 144 | ESCBE9 1615NAAB |
| M 18x1.5 m | 62 | 27 | 11 | 37.5 | 146 | ESCBE9 1815NAAB |



Plugs with female thread

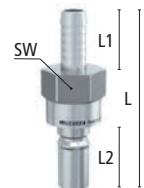
| Thread connection | L | SW | L1 | L2 | Weight | Type No. |
|-------------------|----|----|----|------|--------|----------------|
| G 3/8 f | 61 | 27 | 9 | 37.5 | 147 | ESCBE9 38 NIAB |
| G 1/2 f | 63 | 27 | 12 | 37.5 | 138 | ESCBE9 12 NIAB |
| G 3/4 f | 67 | 30 | 16 | 37.5 | 161 | ESCBE9 34 NIAB |



Plugs with hose stem

| Hose connection | L | SW | L1 | L2 | Weight | Type No. |
|-----------------|----|----|----|------|--------|----------------|
| Hose i.D. 9 | 77 | 27 | 25 | 37.5 | 128 | ESCBE9 13 SLAB |

For hose clips type HSE (© page 357)



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

