

# Coupling sockets

with hose screw connection & bulkhead thread

**Plug diameter:**  
18.5 mm

**Flow\* air (water):**  
1200 - 4100 l/min (15- 57 l/min)

**Function:**  
Coupled by plugging the plug into the sleeve until you hear a "click". Pressing the ergonomic plastic release button (protected against accidental unlocking) releases the plug once again. It is possible to combine coupling plugs and coupling sockets with and without a shut-off valve, and made of different materials as desired. The shut-off valve prevents the medium from spilling out when uncoupled.



| Article code   | Hose tube | Material    | Version                | Workload    | Temperature range |
|----------------|-----------|-------------|------------------------|-------------|-------------------|
| LTCQQ9HFPPBA   | 9.5       | PP          | With shut-off valve    | -0.8 to 4.2 | 0 to 70°C         |
| LTCQQ9HFPP     | 9.5       | PP          | Without shut-off valve | -0.8 to 4.2 | 0 to 70°C         |
| LTCQQ13HFPPBA  | 12.7      | PP          | With shut-off valve    | -0.8 to 4.2 | 0 to 70°C         |
| LTCQQ13HFPP    | 12.7      | PP          | Without shut-off valve | -0.8 to 4.2 | 0 to 70°C         |
| LTCQQ19HFPPBA  | 19        | PP          | With shut-off valve    | -0.8 to 4.2 | 0 to 70°C         |
| LTCQQ19HFPP    | 19        | PP          | Without shut-off valve | -0.8 to 4.2 | 0 to 70°C         |
| LTCQQ9HFPSUBA  | 9.5       | Polysulfone | With shut-off valve    | -0.8 to 8.6 | - 40 to 138°C     |
| LTCQQ9HFPSUSU  | 9.5       | Polysulfone | Without shut-off valve | -0.8 to 8.6 | - 40 to 138°C     |
| LTCQQ13HFPSUBA | 12.7      | Polysulfone | With shut-off valve    | -0.8 to 8.6 | - 40 to 138°      |
| LTCQQ13HFPSU   | 12.7      | Polysulfone | Without shut-off valve | -0.8 to 8.6 | - 40 to 138°      |
| LTCQQ19HFPSUBA | 19        | Polysulfone | With shut-off valve    | -0.8 to 8.6 | - 40 to 138°      |
| LTCQQ19HFPSU   | 19        | Polysulfone | Without shut-off valve | -0.8 to 8.6 | - 40 to 138°      |

**Type POM:**

**Materials:**

Body and valves: POM (raw material in accordance with FDA), valve springs: Stainless steel AISI 316, seals: NBR, bayonet connector: POM (raw material in accordance with FDA), bulkhead nut: nickel-plated brass.

**Temperature range:**

-40°C to max. +80°C

**Media:**

Compressed air, water, alcohol, glycol, mineral oils, petrol, oxygen\*\*, carbon dioxide, mild chemicals

**Operating range:**

For general applications. High resistance to mineral oils.

**Type Polypropylene:**

**Materials:**

Body and valves: polypropylene (raw material in accordance with FDA), valve springs: stainless steel AISI 316, seals: EPDM, bayonet connector: POM (raw material in accordance with FDA), bulkhead nut: nickel-plated brass

**Temperature range:**

0°C to max. +80°C

**Media:**

Compressed air, water, many acids and alkaline solutions, alcohol, glycol, MEK, oxygen\*\*, ozone, carbon dioxide, many chemicals

**Operating range:**

Suited for use with many chemicals. Not resistant to mineral oils.