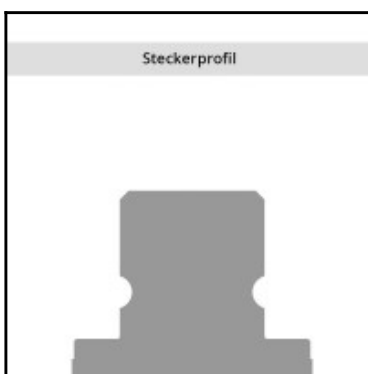
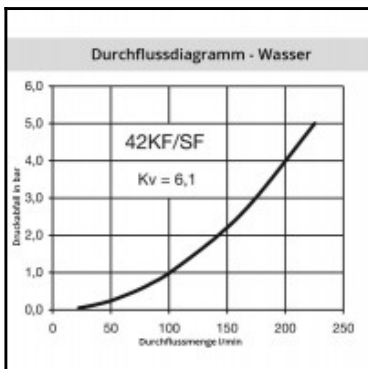
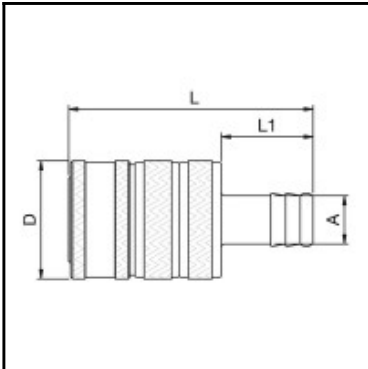


## Datasheet of 42KFTF13MEC Quick coupling with hose barb



### Description

Quick coupling straight-through, hose barb 13mm (1/2), nominal diameter 11, <35 bar, brass chrome plated, seal EPDM

Brass coupling with no valve for applications with liquids in the pressure range up to 35 bar. The couplings are corrosion resistant. The system stands out for a high flow with minimal pressure drop.

### Details

|   |  |
|---|--|
| Series:                                   | 42   |
| Series long:                              | 42KF   |
| Bore in mm:                               | 11   |
| Bore area in mm²:                         | 95   |
| Advantages:                               | Non-corrosive. High flow. Minimal pressure drop.   |
| Working pressure:                         | 35 bar maximum static working pressure with safety factor 4 to 1.  |
| Working temperature:                      | -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. |
| Shut-Off:                                 | Quick coupling Straight-Through  |
| Connection:                               | Hose barb 13mm LW(1/2")  |
| Connection description:                   | Hose barb 13mm LW(1/2")  |
| Connection type:                          | Hose barb  |
| Material:                                 | brass chrome plated  |
| Material description:                     | Brass CuZn39Pb3 2.0401 (except sleeve)   |
| Seal description:                         | Ethylene-propylene-diene rubber  |
| Surface:                                  | chrome plated  |
| Material connection:                      | brass chrome plated  |
| Material valve body:                      | brass chrome plated  |
| Material sleeve:                          | brass chrome plated  |
| Material spring snap ring:                | stainless steel AISI 301   |
| Material balls/pins:                      | 1.3541   |
| Weight in kg:                             | 0,1771   |
| Self-venting coupling:                    | No   |
| Safety locking system:                    | No   |
| Single-hand operation:                    | Yes  |
| Two-hand operation:                       | No   |
| Ball locking:                             | Yes  |
| Pin lock:                                 | No   |
| Ultra-FLO-valve:                          | No   |
| Vacuum suitable:                          | Yes  |
| Water-resistant:                          | Yes  |
| Flat-sealing:                             | No   |
| Suitable breath / respiratory protection: | No   |
| Pressure eliminator:                      | No   |
| Hydraulics:                               | No   |
| Pneumatics:                               | Yes  |
| Standard product:                         | No   |
| Mould coupling:                           | No   |

### Dimensions

|               |       |
|---------------|-------|
| Connection A: | 13 mm |
| D mm:         | 32    |
| L mm:         | 55    |
| L1 mm:        | 25    |