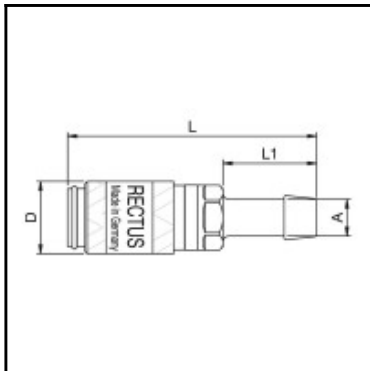


## Datasheet of 20KBTF04MPX Quick coupling with hose barb



### Description

Quick coupling double shut-off, hose barb 4mm (3/16), nominal diameter 2,7, <35 bar, brass, seal NBR

Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. High flow despite small dimensions plus many applications with a variety of media.

### Details

|   |  |
|---|--|
| Series:                                   | 20   |
| Series long:                              | 20KB   |
| Bore in mm:                               | 2,7  |
| Bore area in mm²:                         | 5  |
| Advantages:                               | One-hand operation. Small dimensions. Low 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 Double Shut-Off   |
| Connection:                               | Hose barb 4mm LW(3/16")  |
| Connection description:                   | Hose barb 4mm LW(3/16")  |
| Connection type:                          | Hose barb  |
| Material:                                 | Brass  |
| Material description:                     | Brass CuZn39Pb3 2.0401 (except sleeve)   |
| Seal description:                         | Nitrile-butadiene rubber   |
| Surface:                                  | blank finish   |
| Material connection:                      | Brass  |
| Material valve body:                      | Brass  |
| Material sleeve:                          | Brass  |
| Material valve:                           | Brass  |
| Material spring snap ring:                | stainless steel AISI 301   |
| Material balls/pins:                      | Stainless steel AISI 420   |
| Material seal:                            | Perbunan®  |
| Weight in kg:                             | 0,009  |
| 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: | 4 mm |
| D mm:         | 10   |
| L mm:         | 35   |
| L1 mm:        | 13   |