

## 20KFTF04MPC Quick coupling with hose barb

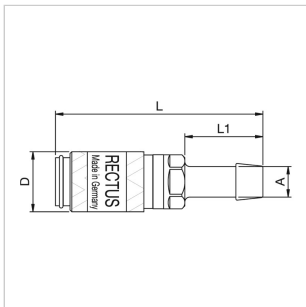
Quick coupling straight-through, hose barb 4mm (3/16), nominal diameter 2,7, <35 bar, brass chrome plated, seal NBR



### Product description

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 medio.

### More images



**Product properties**

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Straight-Through                                                                          |
| Connection                               | Hose barb 4mm LW(3/16")                                                                                  |
| Connection description                   | Hose barb 4mm LW(3/16")                                                                                  |
| Connection type                          | Hose barb                                                                                                |
| Suitable breath / respiratory protection | No                                                                                                       |
| Seal                                     | NBR                                                                                                      |
| Seal description                         | Nitrite-butadiene rubber                                                                                 |
| Working pressure                         | 35 bar maximum static working pressure with safety factor 4 to 1.                                        |
| Pressure eliminator                      | No                                                                                                       |
| Single-hand operation                    | Yes                                                                                                      |
| Self-venting coupling                    | No                                                                                                       |
| Flat-sealing                             | No                                                                                                       |
| Mould coupling                           | No                                                                                                       |
| Weight in kg                             | 0,009                                                                                                    |
| Hydraulics                               | No                                                                                                       |
| Compatibility                            | RECTUS 91                                                                                                |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | brass chrome plated                                                                                      |
| Material description                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                                                   |
| Bore area in mm <sup>2</sup>             | 6                                                                                                        |
| Bore in mm                               | 2,7                                                                                                      |
| Surface                                  | chrome plated                                                                                            |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 20                                                                                                       |
| Series long                              | 20KF                                                                                                     |
| Safety locking system                    | No                                                                                                       |
| Standard product                         | No                                                                                                       |
| Pin lock                                 | No                                                                                                       |
| 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. |
| Ultra-FLO-valve                          | No                                                                                                       |
| Vacuum suitable                          | Yes                                                                                                      |
| Advantages                               | One-hand operation. Small dimensions.                                                                    |
| Water-resistant                          | Yes                                                                                                      |
| Material connection                      | brass chrome plated                                                                                      |
| Material seal                            | Perbunan®                                                                                                |
| Material sleeve                          | brass chrome plated                                                                                      |
| Material spring snap ring                | stainless steel AISI 301                                                                                 |
| Material balls/pins                      | Stainless steel AISI 420                                                                                 |
| Material valve body                      | brass chrome plated                                                                                      |
| Two-hand operation                       | No                                                                                                       |

**Dimensions**

|              |      |
|--------------|------|
| Connection A | 4 mm |
| D mm         | 10   |
| L mm         | 35   |
| L1 mm        | 13   |