

## 27KBTF08BPN Quick coupling with hose barb

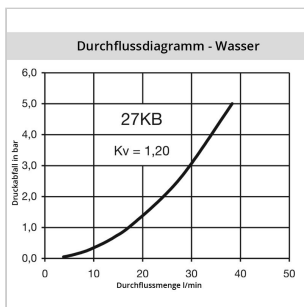
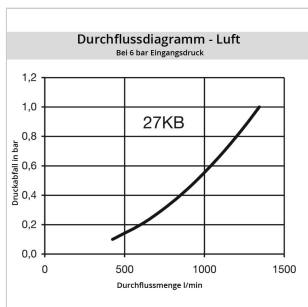
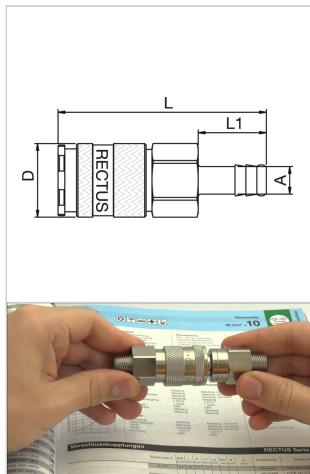
Quick coupling double shut-off, hose barb 8mm (5/16), nominal diameter 10, <35 bar, brass nickel plated, seal NBR



### Product description

1/2 universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

### More images



## Product properties

|                                          |                                                                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Double Shut-Off                                                                                                   |
| Connection                               | Hose barb 8mm LW(5/16")                                                                                                          |
| Connection description                   | Hose barb 8mm LW(5/16")                                                                                                          |
| 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                             | 0,1555                                                                                                                           |
| Hydraulics                               | No                                                                                                                               |
| Ball locking                             | Yes                                                                                                                              |
| Material                                 | Brass nickel plated                                                                                                              |
| Material description                     | Brass CuZn39Pb3 2.0401 (completely)                                                                                              |
| Bore area in mm <sup>2</sup>             | 80                                                                                                                               |
| Bore in mm                               | 10                                                                                                                               |
| Surface                                  | nickel plated                                                                                                                    |
| Pneumatics                               | Yes                                                                                                                              |
| Series                                   | 27                                                                                                                               |
| Series long                              | 27KB                                                                                                                             |
| 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) 0°C up to +316°C (FFKM) depending on the medium. |
| Ultra-FLO-valve                          | No                                                                                                                               |
| Vacuum suitable                          | No                                                                                                                               |
| Advantages                               | One-hand operation. Low pressure Drop. UltraFlo valve. The collar design minimises damage to the valve body.                     |
| Water-resistant                          | Yes                                                                                                                              |
| Material connection                      | Brass nickel plated                                                                                                              |
| Material seal                            | Perbunan®                                                                                                                        |
| Material sleeve                          | Brass nickel plated                                                                                                              |
| Material spring snap ring                | stainless steel AISI 301                                                                                                         |
| Material balls/pins                      | Stainless steel AISI 420                                                                                                         |
| Material valve                           | Brass                                                                                                                            |
| Material valve body                      | Brass nickel plated                                                                                                              |
| Two-hand operation                       | No                                                                                                                               |

## Dimensions

|              |      |
|--------------|------|
| Connection A | 8 mm |
| D mm         | 27   |
| L mm         | 76   |
| L1 mm        | 25   |
| SW mm        | 24   |