

## 27KBIW17BPX Quick coupling with female thread

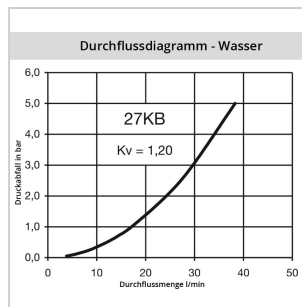
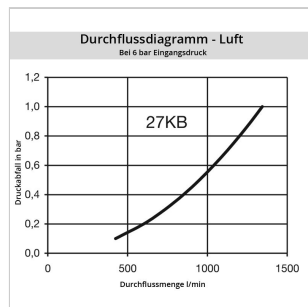
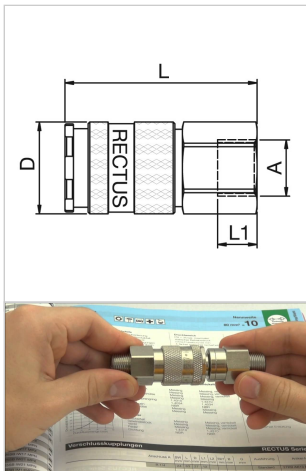
Quick coupling double shut-off, female thread G 3/8, nominal diameter 10, <35 bar, brass, seal NBR



### 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 hardest use. The collar design minimises damage to the valve body.

### More images



## Product properties

|                                          |                                                                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Double Shut-Off                                                                                                   |
| Connection                               | Female thread 3/8"                                                                                                               |
| Connection description                   | Female pipe thread of Whitworth form ISO 228 3/8"                                                                                |
| Connection type                          | Female thread                                                                                                                    |
| 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                             | 0,1538                                                                                                                           |
| Hydraulics                               | No                                                                                                                               |
| Ball locking                             | Yes                                                                                                                              |
| Material                                 | Brass                                                                                                                            |
| Material description                     | Brass CuZn39Pb3 2.0401 (completely)                                                                                              |
| Bore area in mm <sup>2</sup>             | 80                                                                                                                               |
| Bore in mm                               | 10                                                                                                                               |
| Surface                                  | blank finish                                                                                                                     |
| 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                                                                                                                            |
| Material seal                            | Perbunan®                                                                                                                        |
| Material sleeve                          | Brass                                                                                                                            |
| Material spring snap ring                | stainless steel AISI 301                                                                                                         |
| Material balls/pins                      | Stainless steel AISI 420                                                                                                         |
| Material valve                           | Brass                                                                                                                            |
| Material valve body                      | Brass                                                                                                                            |
| Two-hand operation                       | No                                                                                                                               |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | G 3/8 |
| D mm         | 27    |
| L mm         | 56    |
| L1 mm        | 11    |
| SW mm        | 24    |