

# 20KBIW10RVX Quick coupling with female thread

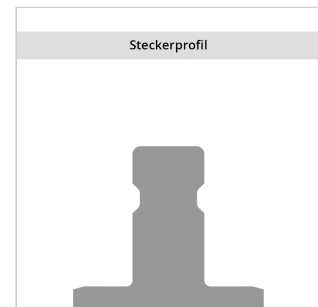
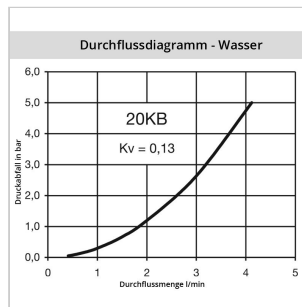
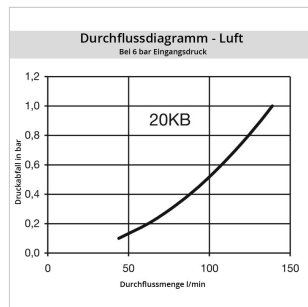
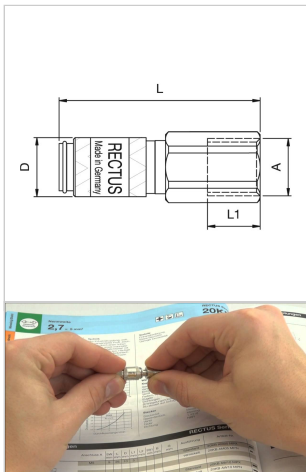
Quick coupling double shut-off, female thread G 1/8, nominal diameter 2,7, <35 bar, stainless steel AISI 303, seal FKM/FPM



## 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.

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## Product properties

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Double Shut-Off                                                                           |
| Connection                               | Female thread 1/8"                                                                                       |
| Connection description                   | Female pipe thread of Whitworth form ISO 228 1/8"                                                        |
| Connection type                          | Female thread                                                                                            |
| Suitable breath / respiratory protection | No                                                                                                       |
| Seal                                     | FKM/FPM                                                                                                  |
| Seal description                         | Fluororubber                                                                                             |
| 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                             | 0,014                                                                                                    |
| Hydraulics                               | No                                                                                                       |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | stainless steel AISI 303                                                                                 |
| Material description                     | stainless steel AISI 303                                                                                 |
| Bore area in mm <sup>2</sup>             | 5                                                                                                        |
| Bore in mm                               | 2,7                                                                                                      |
| Surface                                  | blank finish                                                                                             |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 20                                                                                                       |
| Series long                              | 20KB                                                                                                     |
| 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. Low pressure Drop.                                                 |
| Water-resistant                          | No                                                                                                       |
| Material connection                      | stainless steel AISI 303                                                                                 |
| Material seal                            | Viton®                                                                                                   |
| Material sleeve                          | stainless steel AISI 303                                                                                 |
| Material spring snap ring                | stainless steel AISI 301                                                                                 |
| Material balls/pins                      | Stainless steel AISI 316                                                                                 |
| Material valve                           | stainless steel AISI 303                                                                                 |
| Material valve body                      | stainless steel AISI 303                                                                                 |
| Two-hand operation                       | No                                                                                                       |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | G 1/8 |
| D mm         | 10    |
| L mm         | 28    |
| L1 mm        | 7     |
| SW mm        | 12    |