

## 20KAKO04EVX Quick coupling with male thread

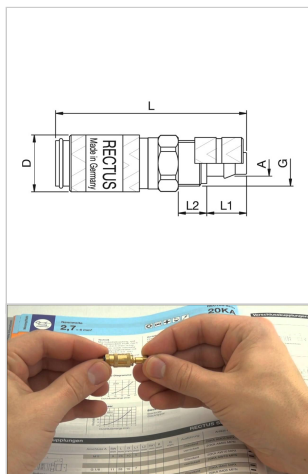
Quick coupling single shut-off, with hose nut 3 x 4 mm, nominal diameter 2,7, <35 bar, stainless steel AISI 316 L, seal FKM/FPM



### 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.

### More images



**Product properties**

|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Shut-off</b>                                 | Quick coupling Single Shut-Off                                                                           |
| <b>Connection</b>                               | with tube nut 3 x 4 mm                                                                                   |
| <b>Connection description</b>                   | with hose nut without spring guard 3 x 4 mm                                                              |
| <b>Connection type</b>                          | Connection nut                                                                                           |
| <b>Suitable breath / respiratory protection</b> | No                                                                                                       |
| <b>Seal</b>                                     | FKM/FPM                                                                                                  |
| <b>Seal description</b>                         | Fluororubber                                                                                             |
| <b>Working pressure</b>                         | 35 bar maximum static working pressure with safety factor 4 to 1.                                        |
| <b>Pressure eliminator</b>                      | No                                                                                                       |
| <b>Single-hand operation</b>                    | Yes                                                                                                      |
| <b>Self-venting coupling</b>                    | No                                                                                                       |
| <b>Flat-sealing</b>                             | No                                                                                                       |
| <b>Mould coupling</b>                           | No                                                                                                       |
| <b>Weight in kg</b>                             | 0,011                                                                                                    |
| <b>Hydraulics</b>                               | No                                                                                                       |
| <b>Compatibility</b>                            | RECTUS 91                                                                                                |
| <b>Ball locking</b>                             | Yes                                                                                                      |
| <b>Material</b>                                 | stainless steel AISI 316 L                                                                               |
| <b>Material description</b>                     | stainless steel 1.4404                                                                                   |
| <b>Bore area in mm<sup>2</sup></b>              | 6                                                                                                        |
| <b>Bore in mm</b>                               | 2,7                                                                                                      |
| <b>Surface</b>                                  | blank finish                                                                                             |
| <b>Pneumatics</b>                               | Yes                                                                                                      |
| <b>Series</b>                                   | 20                                                                                                       |
| <b>Series long</b>                              | 20KA                                                                                                     |
| <b>Safety locking system</b>                    | No                                                                                                       |
| <b>Standard product</b>                         | No                                                                                                       |
| <b>Pin lock</b>                                 | No                                                                                                       |
| <b>Working temperature</b>                      | -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. |
| <b>Ultra-FLO-valve</b>                          | No                                                                                                       |
| <b>Vacuum suitable</b>                          | Yes                                                                                                      |
| <b>Advantages</b>                               | One-hand operation. Small dimensions.                                                                    |
| <b>Water-resistant</b>                          | No                                                                                                       |
| <b>Material connection</b>                      | stainless steel AISI 316 L                                                                               |
| <b>Material seal</b>                            | Viton®                                                                                                   |
| <b>Material sleeve</b>                          | stainless steel AISI 316 L                                                                               |
| <b>Material spring snap ring</b>                | Stainless steel AISI 316Ti                                                                               |
| <b>Material balls/pins</b>                      | Stainless steel AISI 316                                                                                 |
| <b>Material valve</b>                           | stainless steel AISI 316 L                                                                               |
| <b>Material valve body</b>                      | stainless steel AISI 316 L                                                                               |
| <b>Two-hand operation</b>                       | No                                                                                                       |

**Dimensions**

|                     |           |
|---------------------|-----------|
| <b>Connection A</b> | 3 x 4 mm  |
| <b>D mm</b>         | 10        |
| <b>G mm</b>         | M 7 x 0,5 |
| <b>L mm</b>         | 34        |
| <b>L1 mm</b>        | 7         |
| <b>L2 mm</b>        | 5         |
| <b>SW mm</b>        | 9         |