

## 48KBTF13DEX Quick coupling with hose barb

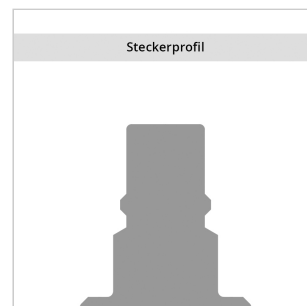
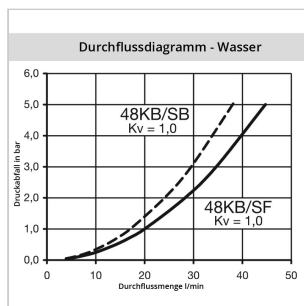
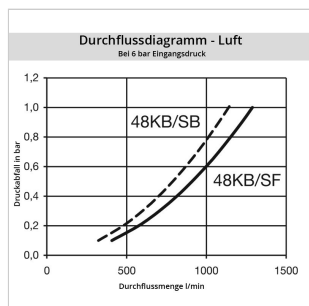
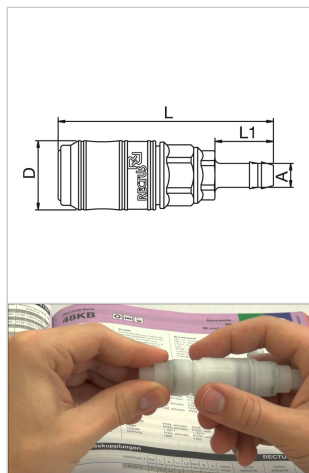
Quick coupling double shut-off, hose barb 13mm (1/2), nominal diameter 7, <10 bar, POM (Delrin), seal EPDM



### Product description

Coupling series made of POM and PVDF has been developed for use in the medical, chemical, food handling, pharmaceutical and laboratory technology industries. The system is also available in a solid plastic design (RectuChem+). Here the metal springs are replaced by springs made of PEEK, an extremely resistant synthetic material.

### More images



## Product properties

|                                          |                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Double Shut-Off                                                   |
| Connection                               | Hose barb 13mm LW(1/2")                                                          |
| Connection description                   | Hose barb 13mm LW(1/2")                                                          |
| Connection type                          | Hose barb                                                                        |
| Suitable breath / respiratory protection | No                                                                               |
| Seal                                     | EPDM                                                                             |
| Seal description                         | Ethylene-propylene-diene rubber                                                  |
| Working pressure                         | PB = 10 bar (at 20°C) 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                             | 0,0276                                                                           |
| Hydraulics                               | No                                                                               |
| Ball locking                             | No                                                                               |
| Material                                 | POM (Delrin)                                                                     |
| Material description                     | POM (Delrin)                                                                     |
| Bore area in mm <sup>2</sup>             | 38                                                                               |
| Bore in mm                               | 7                                                                                |
| Surface                                  | blank finish                                                                     |
| Pneumatics                               | Yes                                                                              |
| Series                                   | 48                                                                               |
| Series long                              | 48KB                                                                             |
| Safety locking system                    | No                                                                               |
| Standard product                         | No                                                                               |
| Pin lock                                 | No                                                                               |
| Working temperature                      | -20°C up to +80°C depending on the medium.                                       |
| Ultra-FLO-valve                          | No                                                                               |
| Vacuum suitable                          | Yes                                                                              |
| Water-resistant                          | Yes                                                                              |
| Material connection                      | POM, black                                                                       |
| Material sleeve                          | POM, black                                                                       |
| Material spring snap ring                | Stainless steel AISI 316Ti                                                       |
| Material balls/pins                      | POM, black                                                                       |
| Material valve                           | POM, black                                                                       |
| Material valve body                      | POM, black                                                                       |
| Two-hand operation                       | No                                                                               |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | 13 mm |
| D mm         | 26    |
| L mm         | 84    |
| L1 mm        | 25    |
| SW mm        | 21    |