

## 48SBIW17DPX Plug with female thread

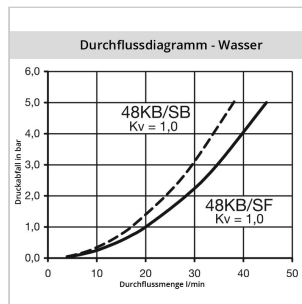
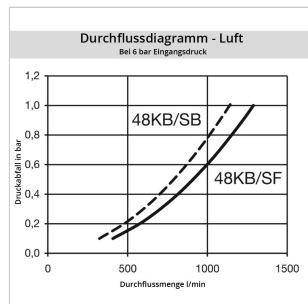
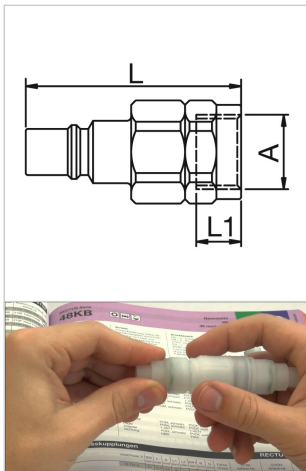
Plug double shut-off, female thread G 3/8, nominal diameter 7, <10 bar, POM (Delrin), seal NBR



### 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                                 | Plug 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                         | 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                             | 0,011                                                                            |
| 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                              | 48SB                                                                             |
| 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 seal                            | Perbunan®                                                                        |
| Material spring snap ring                | Stainless steel AISI 316Ti                                                       |
| Material valve                           | POM, black                                                                       |
| Two-hand operation                       | No                                                                               |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | G 3/8 |
| L mm         | 48    |
| L1 mm        | 10    |
| SW mm        | 21    |