

## 73KBIW17DPX Quick coupling with female thread

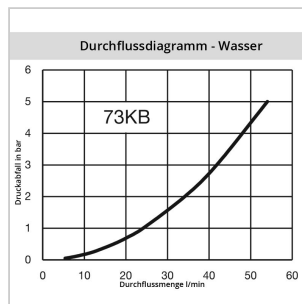
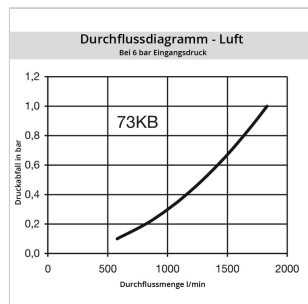
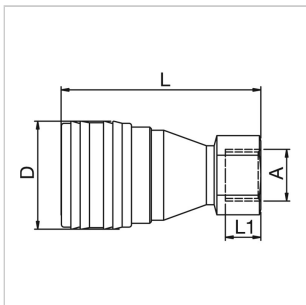
Quick coupling double shut-off, female thread G 3/8, nominal diameter 7,5, <15 bar, POM (Delrin), seal NBR



### Product description

Coupling series 73kb with plug profile compliant with ISO 7241-1 series B. Particularly suited to use with liquid medio. Coupling system with two-hand operation, i.e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

### 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 | Yes                                                                                                |
| Seal                                     | NBR                                                                                                |
| Seal description                         | Nitrite-butadiene rubber                                                                           |
| Working pressure                         | PB = 15 bar (at 50°C), maximum static working pressure with safety factor 4 to 1.                  |
| Pressure eliminator                      | No                                                                                                 |
| Single-hand operation                    | No                                                                                                 |
| Self-venting coupling                    | No                                                                                                 |
| Flat-sealing                             | No                                                                                                 |
| Mould coupling                           | Yes                                                                                                |
| Weight in kg                             | 0,055                                                                                              |
| Hydraulics                               | No                                                                                                 |
| Ball locking                             | Yes                                                                                                |
| Material                                 | POM (Delrin)                                                                                       |
| Material description                     | POM (Delrin)                                                                                       |
| Bore area in mm <sup>2</sup>             | 44                                                                                                 |
| Bore in mm                               | 7,5                                                                                                |
| Surface                                  | blank finish                                                                                       |
| Pneumatics                               | Yes                                                                                                |
| Professional recommendation              | Water                                                                                              |
| Series                                   | 73                                                                                                 |
| Series long                              | 73KB                                                                                               |
| Safety locking system                    | No                                                                                                 |
| Standard product                         | Yes                                                                                                |
| Pin lock                                 | No                                                                                                 |
| Working temperature                      | -20°C up to +90°C (NBR) -40°C up to +90°C (EPDM) - 15°C up to +90°C (FKM) depending on the medium. |
| Ultra-FLO-valve                          | No                                                                                                 |
| Vacuum suitable                          | Yes                                                                                                |
| Advantages                               | Particularly suited to use with liquid medio.                                                      |
| Water-resistant                          | Yes                                                                                                |
| Material connection                      | POM, white                                                                                         |
| Material seal                            | Perbunan®                                                                                          |
| Material sleeve                          | POM, white                                                                                         |
| Material spring snap ring                | stainless steel AISI 301                                                                           |
| Material balls/pins                      | Stainless steel AISI 316                                                                           |
| Material valve                           | stainless steel AISI 303                                                                           |
| Material valve body                      | POM, white                                                                                         |
| Two-hand operation                       | Yes                                                                                                |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | G 3/8 |
| D mm         | 35    |
| L mm         | 64    |
| L1 mm        | 11,5  |
| SW mm        | 22    |