

## 71KBIW10MPN Quick coupling with female thread

Quick coupling double shut-off, female thread G 1/8, nominal diameter 4,3, <250 bar, brass nickel plated, seal NBR

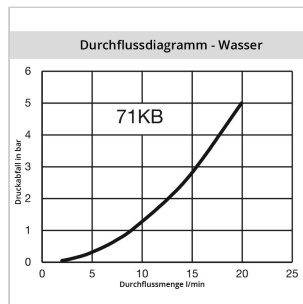
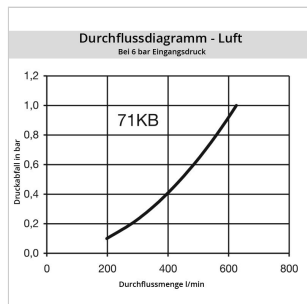
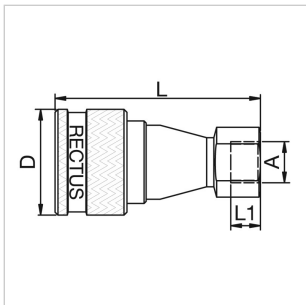


Kein Foto vorhanden

### Product description

Coupling series 71kb 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 1/8"                                                         |
| Connection description                   | Female pipe thread of Whitworth form ISO 228 1/8"                          |
| Connection type                          | Female thread                                                              |
| Suitable breath / respiratory protection | Yes                                                                        |
| Seal                                     | NBR                                                                        |
| Seal description                         | Nitrite-butadiene rubber                                                   |
| Working pressure                         | PB = 250 bar 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                             | 0,0912                                                                     |
| Hydraulics                               | Yes                                                                        |
| Ball locking                             | Yes                                                                        |
| Material                                 | Brass nickel plated                                                        |
| Material description                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                     |
| Bore area in mm <sup>2</sup>             | 15                                                                         |
| Bore in mm                               | 4,3                                                                        |
| Surface                                  | nickel plated                                                              |
| Pneumatics                               | Yes                                                                        |
| Professional recommendation              | Water                                                                      |
| Series                                   | 71                                                                         |
| Series long                              | 71KB                                                                       |
| Safety locking system                    | No                                                                         |
| Standard product                         | Yes                                                                        |
| Pin lock                                 | No                                                                         |
| Working temperature                      | -20°C up to +100°C (NBR) -25°C up to +200°C (FKM) depending on the medium. |
| Ultra-FLO-valve                          | No                                                                         |
| Vacuum suitable                          | Yes                                                                        |
| Advantages                               | Particularly suited to use with liquid medio. Double O-ring sealing.       |
| Water-resistant                          | Yes                                                                        |
| Material connection                      | Brass nickel plated                                                        |
| Material seal                            | Perbunan®                                                                  |
| Material sleeve                          | Brass nickel plated                                                        |
| Material spring snap ring                | stainless steel AISI 301                                                   |
| Material balls/pins                      | Stainless steel AISI 420                                                   |
| Material valve                           | Brass                                                                      |
| Material valve body                      | Brass nickel plated                                                        |
| Two-hand operation                       | Yes                                                                        |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | G 1/8 |
| D mm         | 25    |
| L mm         | 48,5  |
| L1 mm        | 7     |
| SW mm        | 14    |