

## 10KBAW13MVXSL Quick coupling with male thread

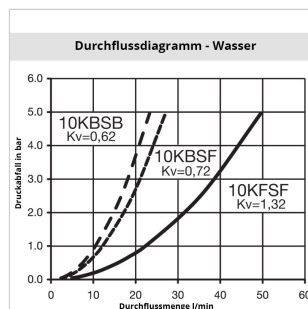
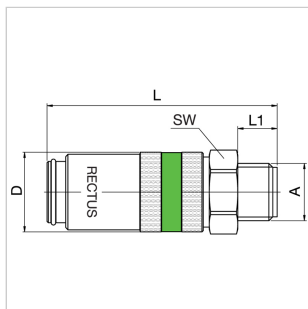
Quick coupling double shut-off with SAFE-LOCK™, male thread G 1/4, nominal diameter 6, <15 bar, brass, seal FKM



### Product description

The 10, 11 and 12 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, singlehanded operation and a reliable O-ring seal. Widely used in Europe.

### More images



**Product properties**

|                                                 |                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------|
| <b>Shut-off</b>                                 | Quick coupling Double Shut-Off                                         |
| <b>Connection</b>                               | Male thread 1/4"                                                       |
| <b>Connection description</b>                   | Male pipe thread of Whitworth form ISO 228 1/4"                        |
| <b>Connection type</b>                          | Male thread                                                            |
| <b>Suitable breath / respiratory protection</b> | No                                                                     |
| <b>Seal</b>                                     | FKM                                                                    |
| <b>Seal description</b>                         | Fluororubber                                                           |
| <b>Working pressure</b>                         | PB = 15 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>                           | Yes                                                                    |
| <b>Weight in kg</b>                             | 0,001                                                                  |
| <b>Hydraulics</b>                               | No                                                                     |
| <b>Ball locking</b>                             | Yes                                                                    |
| <b>Material</b>                                 | Brass                                                                  |
| <b>Material description</b>                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                 |
| <b>Bore area in mm<sup>2</sup></b>              | 30                                                                     |
| <b>Bore in mm</b>                               | 6                                                                      |
| <b>Surface</b>                                  | blank finish                                                           |
| <b>Pneumatics</b>                               | No                                                                     |
| <b>Professional recommendation</b>              | Cooling Injection Moulds                                               |
| <b>Series</b>                                   | 10                                                                     |
| <b>Series long</b>                              | 10KB                                                                   |
| <b>Safety locking system</b>                    | No                                                                     |
| <b>Standard product</b>                         | No                                                                     |
| <b>Pin lock</b>                                 | No                                                                     |
| <b>Working temperature</b>                      | -15°C up to +200°C (FKM) depending on the medium                       |
| <b>Ultra-FLO-valve</b>                          | No                                                                     |
| <b>Vacuum suitable</b>                          | Yes                                                                    |
| <b>Water-resistant</b>                          | Yes                                                                    |
| <b>Material connection</b>                      | Brass                                                                  |
| <b>Material seal</b>                            | Viton®                                                                 |
| <b>Material sleeve</b>                          | Brass nickel plated                                                    |
| <b>Material spring snap ring</b>                | stainless steel AISI 301                                               |
| <b>Material balls/pins</b>                      | Stainless steel AISI 420                                               |
| <b>Material valve</b>                           | Brass                                                                  |
| <b>Material valve body</b>                      | Brass                                                                  |
| <b>Two-hand operation</b>                       | No                                                                     |

**Dimensions**

|                     |       |
|---------------------|-------|
| <b>Connection A</b> | G 1/4 |
| <b>D mm</b>         | 18    |
| <b>L mm</b>         | 52,5  |
| <b>L1 mm</b>        | 9     |
| <b>SW mm</b>        | 17    |