

## 21KBAW13DPX Quick coupling with male thread

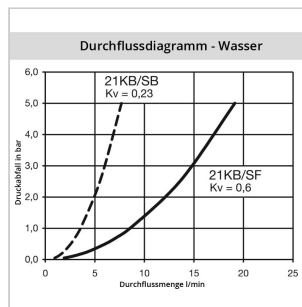
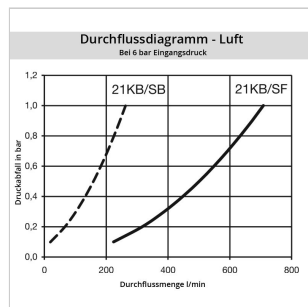
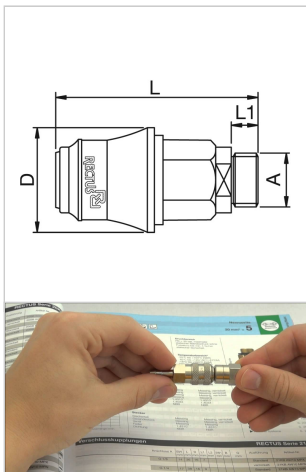
Quick coupling double shut-off, male thread G 1/4, nominal diameter 5, <10 bar, POM (Delrin), seal NBR



### Product description

Mini industrial coupling in plastics POM and PVDF with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media.

### 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>                                     | NBR                                                                                                     |
| <b>Seal description</b>                         | Nitrite-butadiene rubber                                                                                |
| <b>Working pressure</b>                         | 10 bar (POM, at 20°C), 8 bar (PVDF, at 20°C) 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>                           | No                                                                                                      |
| <b>Weight in kg</b>                             | 0,013                                                                                                   |
| <b>Hydraulics</b>                               | No                                                                                                      |
| <b>Ball locking</b>                             | No                                                                                                      |
| <b>Material</b>                                 | POM (Delrin)                                                                                            |
| <b>Material description</b>                     | POM (Delrin)                                                                                            |
| <b>Bore area in mm<sup>2</sup></b>              | 20                                                                                                      |
| <b>Bore in mm</b>                               | 5                                                                                                       |
| <b>Surface</b>                                  | blank finish                                                                                            |
| <b>Pneumatics</b>                               | Yes                                                                                                     |
| <b>Series</b>                                   | 21                                                                                                      |
| <b>Series long</b>                              | 21KB                                                                                                    |
| <b>Safety locking system</b>                    | No                                                                                                      |
| <b>Standard product</b>                         | No                                                                                                      |
| <b>Pin lock</b>                                 | No                                                                                                      |
| <b>Working temperature</b>                      | -20°C up to +80°C (POM) -20°C up to +120°C (PVDF) depending on the medium.                              |
| <b>Ultra-FLO-valve</b>                          | No                                                                                                      |
| <b>Vacuum suitable</b>                          | Yes                                                                                                     |
| <b>Water-resistant</b>                          | Yes                                                                                                     |
| <b>Material connection</b>                      | POM, black                                                                                              |
| <b>Material seal</b>                            | Perbunan®                                                                                               |
| <b>Material sleeve</b>                          | POM, black                                                                                              |
| <b>Material spring snap ring</b>                | stainless steel AISI 301                                                                                |
| <b>Material balls/pins</b>                      | POM, black                                                                                              |
| <b>Material valve</b>                           | POM, black                                                                                              |
| <b>Material valve body</b>                      | POM, black                                                                                              |
| <b>Two-hand operation</b>                       | No                                                                                                      |

**Dimensions**

|                     |       |
|---------------------|-------|
| <b>Connection A</b> | G 1/4 |
| <b>D mm</b>         | 25,5  |
| <b>L mm</b>         | 50    |
| <b>L1 mm</b>        | 7     |
| <b>SW mm</b>        | 17    |