

## 21KBTS06FVXG Quick coupling with hose barb in panel mount

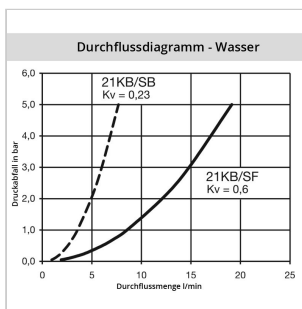
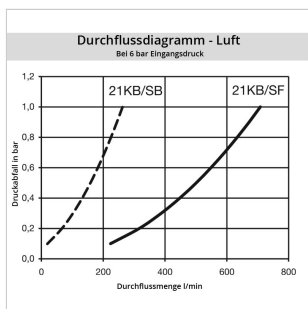
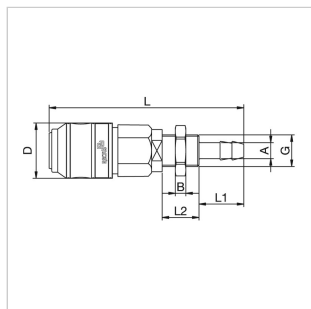
Quick coupling double shut-off, panel mount with hose barb 6mm (1/4), nominal diameter 5, <10 bar, PVDF, seal FKM



### 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

|                                          |                                                                                                         |
|------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Double Shut-Off                                                                          |
| Connection                               | Hose barb in Panel mount 6mm LW(1/4")                                                                   |
| Connection description                   | Hose barb in Panel mount 6mm LW(1/4")                                                                   |
| Connection type                          | Hose barb                                                                                               |
| Suitable breath / respiratory protection | No                                                                                                      |
| Seal                                     | FKM                                                                                                     |
| Seal description                         | Fluororubber                                                                                            |
| Working pressure                         | 10 bar (POM, at 20°C), 8 bar (PVDF, 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                             | 0,019                                                                                                   |
| Hydraulics                               | No                                                                                                      |
| Ball locking                             | No                                                                                                      |
| Material                                 | PVDF                                                                                                    |
| Material description                     | PVDF                                                                                                    |
| Bore area in mm <sup>2</sup>             | 20                                                                                                      |
| Bore in mm                               | 5                                                                                                       |
| Surface                                  | blank finish                                                                                            |
| Pneumatics                               | Yes                                                                                                     |
| Professional recommendation              | Chemistry/Laboratory                                                                                    |
| Series                                   | 21                                                                                                      |
| Series long                              | 21KB                                                                                                    |
| Safety locking system                    | No                                                                                                      |
| Standard product                         | No                                                                                                      |
| Pin lock                                 | No                                                                                                      |
| Working temperature                      | -20°C up to +80°C (POM) -20°C up to +120°C (PVDF) depending on the medium.                              |
| Ultra-FLO-valve                          | No                                                                                                      |
| Vacuum suitable                          | Yes                                                                                                     |
| Water-resistant                          | No                                                                                                      |
| Material connection                      | PVDF, white                                                                                             |
| Material seal                            | Viton®                                                                                                  |
| Material sleeve                          | PVDF, white                                                                                             |
| Material spring snap ring                | Stainless steel AISI 316Ti                                                                              |
| Material balls/pins                      | PVDF, white                                                                                             |
| Material valve                           | PVDF, white                                                                                             |
| Material valve body                      | PVDF, white                                                                                             |
| Two-hand operation                       | No                                                                                                      |

## Dimensions

|              |          |
|--------------|----------|
| Connection A | 6 mm     |
| B mm         | 4        |
| D mm         | 21       |
| G mm         | M 12 x 1 |
| L mm         | 74       |
| L1 mm        | 17       |
| L2 mm        | 14       |
| SW mm        | 17       |
| SW1 mm       | 17       |