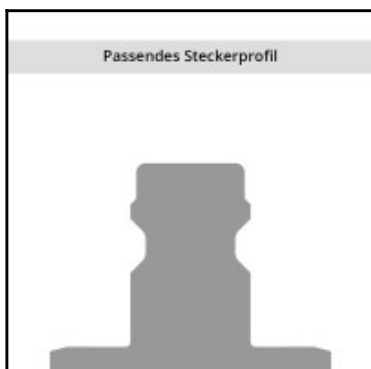
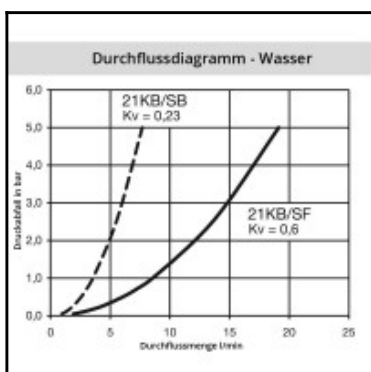
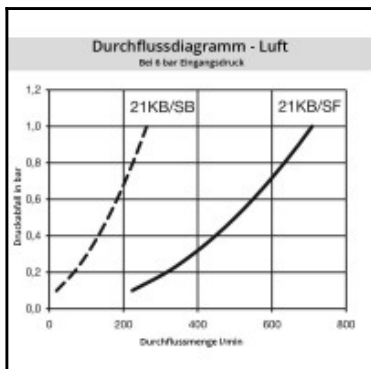
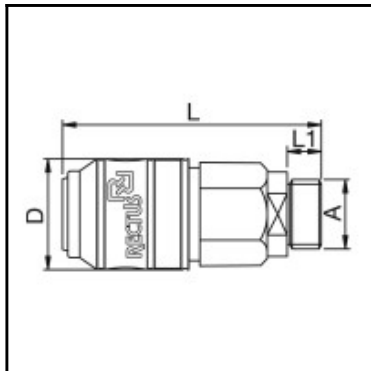


## Datasheet of 21KBAW13FVXG Quick coupling with male thread



### Description

Quick coupling double shut-off, male thread G 1/4, nominal diameter 5, <10 bar, PVDF, seal FKM

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.

### Details

|   |  |
|---|--|
| Series:                                   | 21   |
| Series long:                              | 21KB   |
| Bore in mm:                               | 5  |
| Bore area in mm²:                         | 20   |
| Advantages:                               | Coupling system with single-hand operation. This new type of plastic locking system with handy sleeve considerably expands the applications of this series. Two sleeve forms - tapered and cylindrical, where the tapered sleeve form facilitates handling with gloves. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling. |
| Working pressure:                         | 10 bar (POM, at 20°C), 8 bar (PVDF, at 20°C) maximum static working pressure with safety factor 4 to 1.  |
| Working temperature:                      | -20°C up to +80°C (POM) -20°C up to +120°C (PVDF) depending on the medium.   |
| Shut-Off:                                 | Quick coupling Double Shut-Off   |
| Connection:                               | Male thread 1/4"   |
| Connection description:                   | Male pipe thread of Whitworth form ISO 228 1/4"  |
| Connection type:                          | Male thread  |
| Material:                                 | PVDF   |
| Material description:                     | PVDF   |
| Seal description:                         | Fluororubber   |
| Surface:                                  | blank finish   |
| Material connection:                      | PVDF, white  |
| Material valve body:                      | PVDF, white  |
| Material sleeve:                          | PVDF, white  |
| Material valve:                           | PVDF, white  |
| Material spring snap ring:                | Stainless steel AISI 316Ti   |
| Material balls/pins:                      | PVDF, white  |
| Material seal:                            | Viton®   |
| Weight in kg:                             | 0,025  |
| Self-venting coupling:                    | No   |
| Safety locking system:                    | No   |
| Single-hand operation:                    | Yes  |
| Two-hand operation:                       | No   |
| Ball locking:                             | No   |
| Pin lock:                                 | No   |
| Ultra-FLO-valve:                          | No   |
| Vacuum suitable:                          | Yes  |
| Water-resistant:                          | No   |
| Flat-sealing:                             | No   |
| Suitable breath / respiratory protection: | No   |
| Pressure eliminator:                      | No   |
| Hydraulics:                               | No   |
| Pneumatics:                               | Yes  |
| Standard product:                         | No   |
| Mould coupling:                           | No   |

### Dimensions

|               |       |
|---------------|-------|
| Connection A: | G 1/4 |
| D mm:         | 21    |
| L mm:         | 50    |
| L1 mm:        | 7     |
| SW mm:        | 17    |