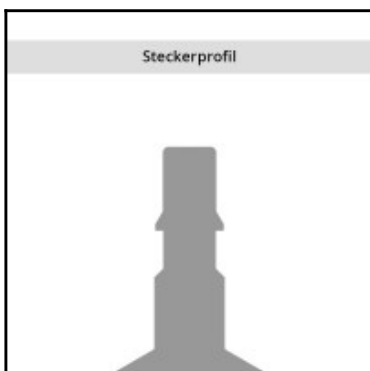
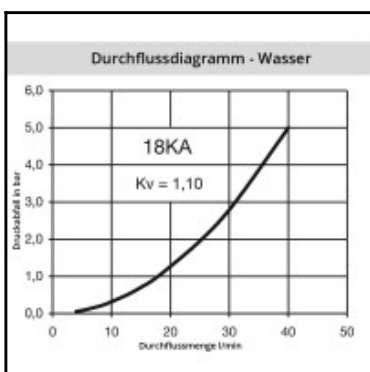
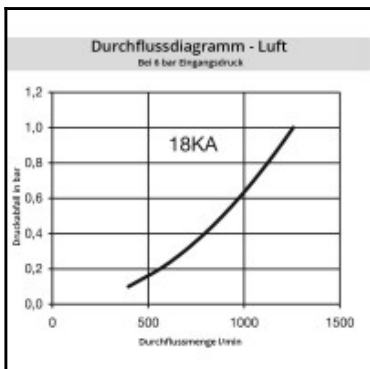
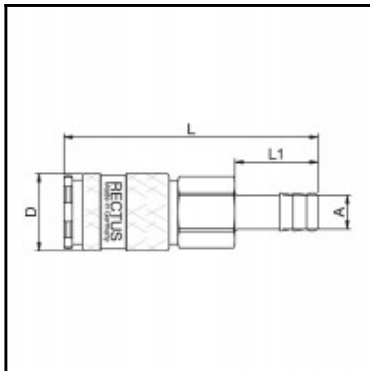


## Datasheet of 18KATF06MPN Quick coupling with hose barb



### Description

Quick coupling single shut-off, hose barb 6mm (1/4), nominal diameter 5,5, <35 bar, brass nickel plated, seal NBR

Robust industrial coupling according to ISO 6150 C. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The steel sleeve counters oscillating forces. System has liwited use for liquids (steel sleeve/zinc die cast valve). The high insertion depth is guaranteed by an optimised plug guide.

### Details

|   |  |
|---|--|
| Series:                                   | 18   |
| Series long:                              | 18KA   |
| Bore in mm:                               | 5,5  |
| Bore area in mm²:                         | 25   |
| Advantages:                               | One-hand operation. Innovative Ventiltechnik. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve. |
| Compatibility:                            | ISO 6150 C   |
| Working pressure:                         | 35 bar maximum static working pressure with safety factor 4 to 1.  |
| Working temperature:                      | -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.                         |
| Shut-Off:                                 | Quick coupling Single Shut-Off   |
| Connection:                               | Hose barb 6mm LW(1/4")   |
| Connection description:                   | Hose barb 6mm LW(1/4")   |
| Connection type:                          | Hose barb  |
| Material:                                 | Brass nickel plated  |
| Material description:                     | Brass CuZn39Pb3 2.0401 (except sleeve)   |
| Seal description:                         | Nitrite-butadiene rubber   |
| Surface:                                  | nickel plated  |
| Material connection:                      | Brass nickel plated  |
| Material valve body:                      | Brass nickel plated  |
| Material sleeve:                          | Steel hardened and nickel plated   |
| Material valve:                           | Zinc diecasting nickel plated  |
| Material spring snap ring:                | stainless steel AISI 301   |
| Material balls/pins:                      | Stainless steel AISI 420   |
| Material seal:                            | Perbunan®  |
| Weight in kg:                             | 0,1093   |
| Self-venting coupling:                    | No   |
| Safety locking system:                    | No   |
| Single-hand operation:                    | Yes  |
| Two-hand operation:                       | No   |
| Ball locking:                             | Yes  |
| 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: | 6 mm |
| D mm:         | 23   |
| L mm:         | 76   |
| L1 mm:        | 25   |
| SW mm:        | 19   |