

# 19KATF06MPN Quick coupling with hose barb

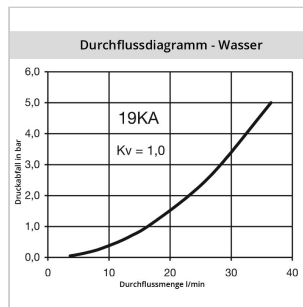
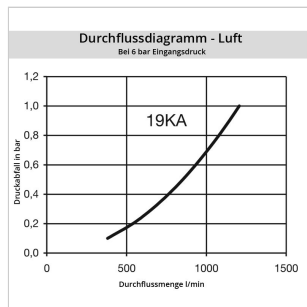
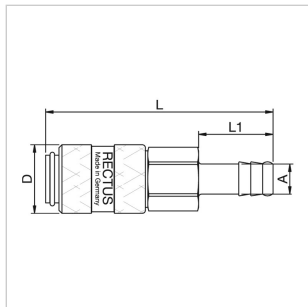
Quick coupling single shut-off, hose barb 6mm (1/4), nominal diameter 5,5, <35 bar, brass nickel plated, seal NBR



## Product description

English industrial profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Robust coupling in slim design mainly for pneumatic applications. The steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

## More images



## Product properties

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 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                                                                                                |
| Suitable breath / respiratory protection | No                                                                                                       |
| Seal                                     | NBR                                                                                                      |
| Seal description                         | Nitrite-butadiene rubber                                                                                 |
| Working pressure                         | 35 bar 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                             | 0,1026                                                                                                   |
| Hydraulics                               | No                                                                                                       |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | Brass nickel plated                                                                                      |
| Material description                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                                                   |
| Bore area in mm <sup>2</sup>             | 25                                                                                                       |
| Bore in mm                               | 5,5                                                                                                      |
| Surface                                  | nickel plated                                                                                            |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 19                                                                                                       |
| Series long                              | 19KA                                                                                                     |
| Safety locking system                    | No                                                                                                       |
| Standard product                         | No                                                                                                       |
| Pin lock                                 | No                                                                                                       |
| 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. |
| Ultra-FLO-valve                          | No                                                                                                       |
| Vacuum suitable                          | Yes                                                                                                      |
| Advantages                               | One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve.   |
| Water-resistant                          | No                                                                                                       |
| Material connection                      | Brass nickel plated                                                                                      |
| Material seal                            | Perbunan®                                                                                                |
| Material sleeve                          | Steel hardened and nickel plated                                                                         |
| Material spring snap ring                | stainless steel AISI 301                                                                                 |
| Material balls/pins                      | Stainless steel AISI 420                                                                                 |
| Material valve                           | Zinc diecasting nickel plated                                                                            |
| Material valve body                      | Brass nickel plated                                                                                      |
| Two-hand operation                       | No                                                                                                       |

## Dimensions

|              |      |
|--------------|------|
| Connection A | 6 mm |
| D mm         | 23   |
| L mm         | 76   |
| L1 mm        | 25   |
| SW mm        | 19   |