

## 28KSTF16SPN Quick coupling with hose barb

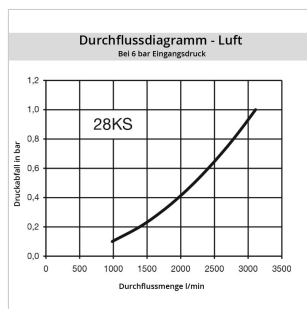
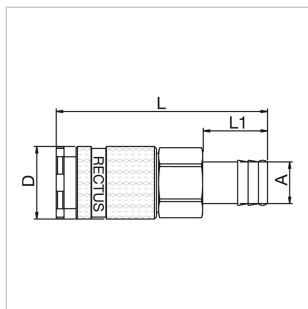
Quick coupling safety single shut-off, hose barb 16mm, nominal diameter 10,5, <35 bar, steel nickel plated, seal NBR



### Product description

The robust safety coupling is the largest version of the coupling series with safety locking. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Double profiled plug design against wear of material during operation.

### More images



## Product properties

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Safety (single shut-off)                                                                  |
| Connection                               | Hose barb 16mm                                                                                           |
| Connection description                   | Hose barb 16mm                                                                                           |
| Connection type                          | Hose barb                                                                                                |
| Suitable breath / respiratory protection | Yes                                                                                                      |
| 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                    | No                                                                                                       |
| Self-venting coupling                    | No                                                                                                       |
| Flat-sealing                             | No                                                                                                       |
| Mould coupling                           | No                                                                                                       |
| Weight in kg                             | 0,17                                                                                                     |
| Hydraulics                               | No                                                                                                       |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | Steel nickel-plated                                                                                      |
| Material description                     | Steel 9SMnPb28K 1.0718                                                                                   |
| Bore area in mm <sup>2</sup>             | 85                                                                                                       |
| Bore in mm                               | 10,5                                                                                                     |
| Surface                                  | nickel plated                                                                                            |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 28                                                                                                       |
| Series long                              | 28KS                                                                                                     |
| Safety locking system                    | Yes                                                                                                      |
| 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                               | Additional safety locking system.                                                                        |
| 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                           | Brass                                                                                                    |
| Material valve body                      | Steel nickel-plated                                                                                      |
| Two-hand operation                       | Yes                                                                                                      |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | 16 mm |
| D mm         | 28    |
| L mm         | 81,5  |
| L1 mm        | 25    |
| SW mm        | 24    |