

## 27KATF13SPN Quick coupling with hose barb

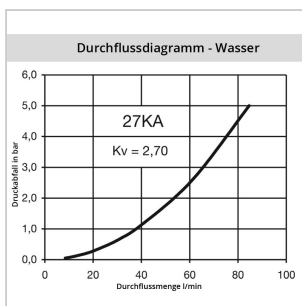
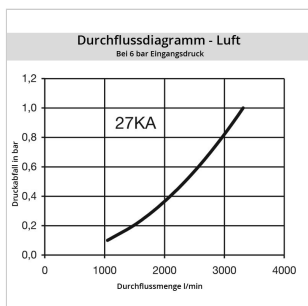
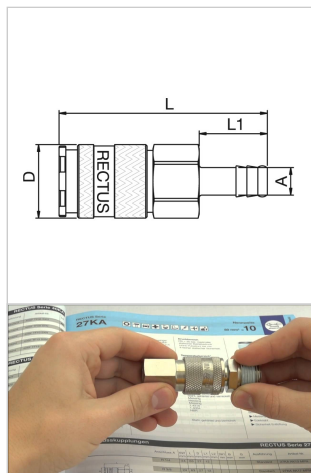
Quick coupling single shut-off, hose barb 13mm (1/2), nominal diameter 10, <35 bar, steel nickel plated, seal NBR



### Product description

1/2 universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

### More images



## Product properties

|                                          |                                                                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                                                   |
| Connection                               | Hose barb 13mm LW(1/2")                                                                                                          |
| Connection description                   | Hose barb 13mm LW(1/2")                                                                                                          |
| 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                             | 0,1505                                                                                                                           |
| Hydraulics                               | No                                                                                                                               |
| Compatibility                            | RECTUS 41 RECTUS 1700 RECTUS 1727 TEMA 1700                                                                                      |
| Ball locking                             | Yes                                                                                                                              |
| Material                                 | Steel nickel-plated                                                                                                              |
| Material description                     | Steel 9SMnPb28K 1.0718                                                                                                           |
| Bore area in mm <sup>2</sup>             | 80                                                                                                                               |
| Bore in mm                               | 10                                                                                                                               |
| Surface                                  | nickel plated                                                                                                                    |
| Pneumatics                               | Yes                                                                                                                              |
| Series                                   | 27                                                                                                                               |
| Series long                              | 27KA                                                                                                                             |
| 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) 0°C up to +316°C (FFKM) depending on the medium. |
| Ultra-FLO-valve                          | No                                                                                                                               |
| Vacuum suitable                          | No                                                                                                                               |
| Advantages                               | One-hand operation. Low pressure Drop. The collar design minimises damage to the valve body. UltraFlo valve.                     |
| Water-resistant                          | No                                                                                                                               |
| Material connection                      | Steel nickel-plated                                                                                                              |
| Material seal                            | Perbunan®                                                                                                                        |
| Material sleeve                          | Steel 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                       | No                                                                                                                               |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | 13 mm |
| D mm         | 27    |
| L mm         | 76    |
| L1 mm        | 25    |
| SW mm        | 24    |