

# 1727KATF19SPN Quick coupling with hose barb

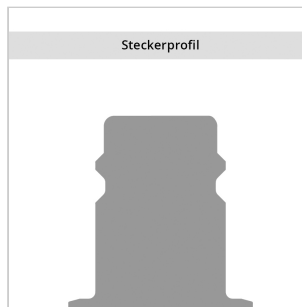
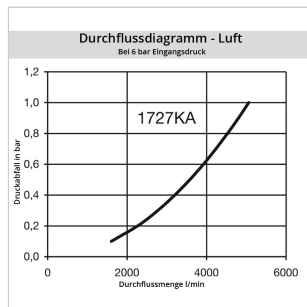
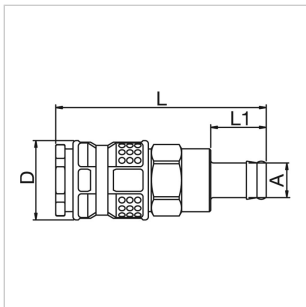
Quick coupling single shut-off, hose barb 19mm (3/4), nominal diameter 10, <35 bar, steel nickel plated, seal NBR



## Product description

Rectus Tema premium industrial coupling 1/2 with standard European profile. Suitable for compressed air applications with greater than average air consumption. Above-average flow values compared with standard market products. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

## More images



## Product properties

|                                          |                                                                                                    |
|------------------------------------------|----------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                     |
| Connection                               | Hose barb 19mm LW(3/4")                                                                            |
| Connection description                   | Hose barb 19mm LW(3/4")                                                                            |
| 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                             | 0,15                                                                                               |
| Hydraulics                               | No                                                                                                 |
| Compatibility                            | RECTUS 27 RECTUS 1700 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                                                                                                |
| Professional recommendation              | Pneumatics high flow                                                                               |
| Series                                   | 1727                                                                                               |
| Series long                              | 1727KA                                                                                             |
| Safety locking system                    | No                                                                                                 |
| Standard product                         | Yes                                                                                                |
| Pin lock                                 | No                                                                                                 |
| Working temperature                      | -20°C up to +40°C (NBR) -40°C up to +40°C (EPDM) - 15°C up to +40°C (FKM) depending on the medium. |
| Ultra-FLO-valve                          | Yes                                                                                                |
| Vacuum suitable                          | No                                                                                                 |
| Advantages                               | One-hand operation. UltraFlo valve. Reduced coupling forces. Ergonomic plastic sleeve.             |
| Water-resistant                          | No                                                                                                 |
| Material connection                      | Brass nickel plated                                                                                |
| Material seal                            | Perbunan®                                                                                          |
| Material sleeve                          | PA6 + TPE                                                                                          |
| Material spring snap ring                | stainless steel AISI 301                                                                           |
| Material balls/pins                      | Stainless steel AISI 420                                                                           |
| Material valve                           | Brass                                                                                              |
| Material valve body                      | Steel, QPQ treated                                                                                 |
| Two-hand operation                       | No                                                                                                 |

## Dimensions