

## 25KATS10MVN Quick coupling with hose barb in panel mount

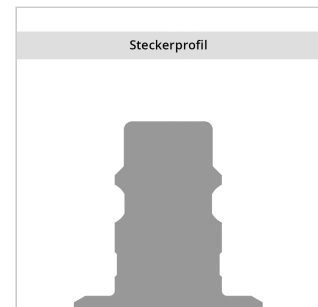
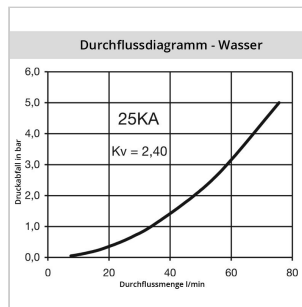
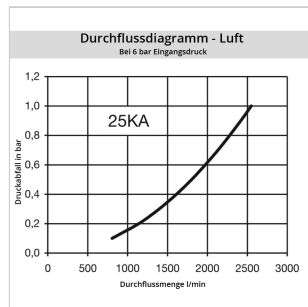
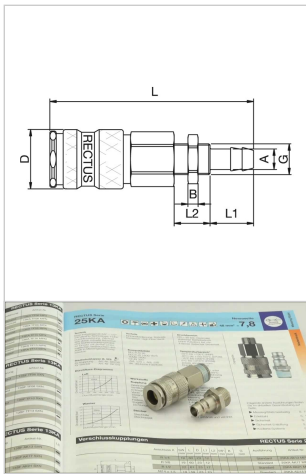
Quick coupling single shut-off, panel mount with hose barb 10mm, nominal diameter 7,8, <35 bar, brass nickel plated, seal FKM



### Product description

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

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## Product properties

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                           |
| Connection                               | Hose barb in Panel mount 10mm                                                                            |
| Connection description                   | Hose barb in Panel mount 10mm                                                                            |
| Connection type                          | Hose barb                                                                                                |
| Suitable breath / respiratory protection | No                                                                                                       |
| Seal                                     | FKM                                                                                                      |
| Seal description                         | Fluororubber                                                                                             |
| 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                             | 0,1054                                                                                                   |
| Hydraulics                               | No                                                                                                       |
| Compatibility                            | RECTUS 26 RECTUS 1600/1625 TEMA 1600                                                                     |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | Brass nickel plated                                                                                      |
| Material description                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                                                   |
| Bore area in mm <sup>2</sup>             | 48                                                                                                       |
| Bore in mm                               | 7,8                                                                                                      |
| Surface                                  | nickel plated                                                                                            |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 25                                                                                                       |
| Series long                              | 25KA                                                                                                     |
| 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                          | No                                                                                                       |
| Advantages                               | One-hand operation. Robust structure. UltraFlo valve.                                                    |
| Water-resistant                          | No                                                                                                       |
| Material connection                      | Brass nickel plated                                                                                      |
| Material seal                            | Viton®                                                                                                   |
| Material sleeve                          | Brass 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 | 10 mm |
| B mm         | 4     |
| D mm         | 23    |
| G mm         | G 1/4 |
| L mm         | 87    |
| L1 mm        | 25    |
| L2 mm        | 14    |

