

## 25KFAD18SEN Quick coupling with male thread

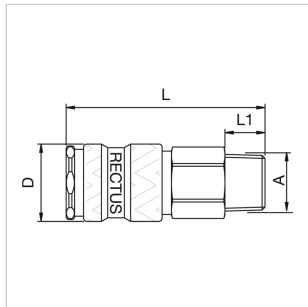
Quick coupling straight-through, male thread M 18 x 1,5, nominal diameter 7,8, <250 bar, steel nickel plated, seal EPDM



### 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.

### More images



**Product properties**

|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Shut-off</b>                                 | Quick coupling Straight-Through                                                                          |
| <b>Connection</b>                               | Male thread M 18 x 1,5                                                                                   |
| <b>Connection description</b>                   | Male thread M 18 x 1,5                                                                                   |
| <b>Connection type</b>                          | Male thread                                                                                              |
| <b>Suitable breath / respiratory protection</b> | No                                                                                                       |
| <b>Seal</b>                                     | EPDM                                                                                                     |
| <b>Seal description</b>                         | Ethylene-propylene-diene rubber                                                                          |
| <b>Working pressure</b>                         | 35 bar maximum static working pressure with safety factor 4 to 1.                                        |
| <b>Pressure eliminator</b>                      | No                                                                                                       |
| <b>Single-hand operation</b>                    | Yes                                                                                                      |
| <b>Self-venting coupling</b>                    | No                                                                                                       |
| <b>Flat-sealing</b>                             | No                                                                                                       |
| <b>Mould coupling</b>                           | No                                                                                                       |
| <b>Weight in kg</b>                             | 0,0992                                                                                                   |
| <b>Hydraulics</b>                               | No                                                                                                       |
| <b>Compatibility</b>                            | RECTUS 26 RECTUS 1600/1625 TEMA 1600                                                                     |
| <b>Ball locking</b>                             | Yes                                                                                                      |
| <b>Material</b>                                 | Steel nickel-plated                                                                                      |
| <b>Material description</b>                     | Steel 9SMnPb28K 1.0718                                                                                   |
| <b>Bore area in mm<sup>2</sup></b>              | 48                                                                                                       |
| <b>Bore in mm</b>                               | 7,8                                                                                                      |
| <b>Surface</b>                                  | nickel plated                                                                                            |
| <b>Pneumatics</b>                               | Yes                                                                                                      |
| <b>Series</b>                                   | 25                                                                                                       |
| <b>Series long</b>                              | 25KF                                                                                                     |
| <b>Safety locking system</b>                    | No                                                                                                       |
| <b>Standard product</b>                         | No                                                                                                       |
| <b>Pin lock</b>                                 | No                                                                                                       |
| <b>Working temperature</b>                      | -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. |
| <b>Ultra-FLO-valve</b>                          | No                                                                                                       |
| <b>Vacuum suitable</b>                          | No                                                                                                       |
| <b>Advantages</b>                               | One-hand operation. Robust structure. UltraFlo valve.                                                    |
| <b>Water-resistant</b>                          | No                                                                                                       |
| <b>Material connection</b>                      | Brass nickel plated                                                                                      |
| <b>Material sleeve</b>                          | Steel hardened and nickel plated                                                                         |
| <b>Material spring snap ring</b>                | stainless steel AISI 301                                                                                 |
| <b>Material balls/pins</b>                      | Stainless steel AISI 420                                                                                 |
| <b>Material valve body</b>                      | Steel nickel-plated                                                                                      |
| <b>Two-hand operation</b>                       | No                                                                                                       |

**Dimensions**

|                     |            |
|---------------------|------------|
| <b>Connection A</b> | M 18 x 1,5 |
| <b>D mm</b>         | 23         |
| <b>L mm</b>         | 60         |
| <b>L1 mm</b>        | 11         |
| <b>SW mm</b>        | 19         |