

## 2510 RV Quick coupling

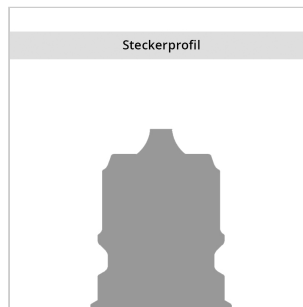
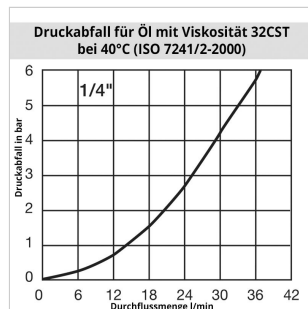
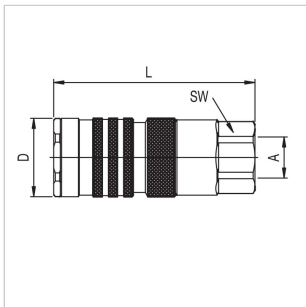
Hydraulic quick coupling double shut-off, female thread G 1/4, nominal diameter 6,5, 250 bar, stainless steel AISI 316 L, seal FKM



### Product description

The TEMA Standard Series is characterised by a low pressure drop and maximum flow capacity. The coupling system is available as double shut-off or straight through version. The 2500 can be used also as a single shut-off version.

### More images



## Product properties

|                                 |                                                                                                                                                                                                     |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shut-off                        | Quick coupling Double Shut-Off                                                                                                                                                                      |
| Connection                      | Female thread 1/4"                                                                                                                                                                                  |
| Connection type                 | Female thread                                                                                                                                                                                       |
| Coupled working pressure in bar | 250                                                                                                                                                                                                 |
| Seal                            | FKM                                                                                                                                                                                                 |
| Pressure eliminator             | No                                                                                                                                                                                                  |
| Single-hand operation           | Yes                                                                                                                                                                                                 |
| Flat-sealing                    | No                                                                                                                                                                                                  |
| Weight in kg                    | 0,145                                                                                                                                                                                               |
| Size in general                 | 1/4"                                                                                                                                                                                                |
| Hydraulics                      | Yes                                                                                                                                                                                                 |
| Ball locking                    | Yes                                                                                                                                                                                                 |
| Material                        | stainless steel AISI 316 L                                                                                                                                                                          |
| Bore area in mm <sup>2</sup>    | 32                                                                                                                                                                                                  |
| Bore in mm                      | 6,5                                                                                                                                                                                                 |
| Professional recommendation     | Hydraulics                                                                                                                                                                                          |
| Series                          | T                                                                                                                                                                                                   |
| Series long                     | 2500                                                                                                                                                                                                |
| Safety locking system           | Yes                                                                                                                                                                                                 |
| Working temperature             | -30°C up to +100°C (NBR) -25°C up to +200°C (FKM)<br>depending on the medium.                                                                                                                       |
| Vacuum suitable                 | No                                                                                                                                                                                                  |
| Valve                           | with                                                                                                                                                                                                |
| Advantages                      | Hoher Durchfluss – minimaler Druckabfall. Doppelte Sicherheit durch doppelte O-Ring-Abdichtung. Sicherheits-Schließring verhindert ungewolltes Entkuppeln. Korrosionsbeständig. Kleine Dimensionen. |
| Material sleeve                 | 1.4404                                                                                                                                                                                              |
| Material spring snap ring       | 1.4310                                                                                                                                                                                              |
| Material balls/pins             | 1.3541                                                                                                                                                                                              |
| Material locking collar         | 1.4404                                                                                                                                                                                              |
| Material valve                  | 1.4404                                                                                                                                                                                              |
| Material valve holder           | 1.4404                                                                                                                                                                                              |
| Material valve body             | 1.4404                                                                                                                                                                                              |
| Two-hand operation              | No                                                                                                                                                                                                  |

## Dimensions

|              |        |
|--------------|--------|
| Connection A | G 1/4" |
| D mm         | 25     |
| L mm         | 64     |
| SW mm        | 21     |