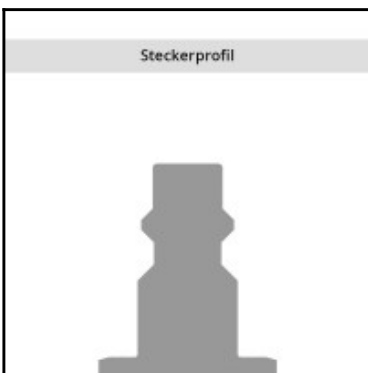
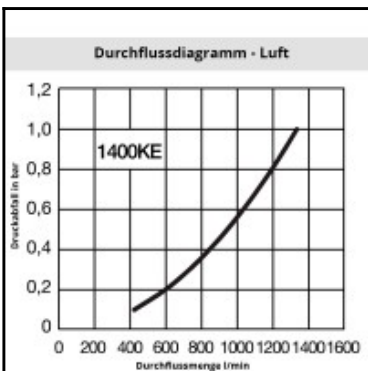
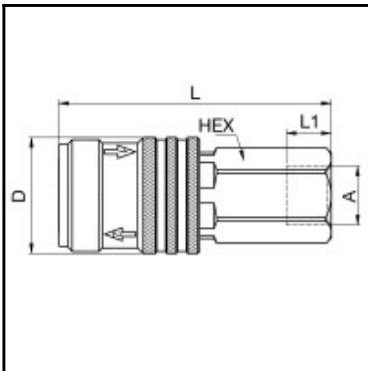


## Datasheet of 1400KEIW13SPN Quick coupling self-venting



### Description

Safety coupling with a self-venting system, female thread G 1/4", NW 5,5, <12 bar, steel nickel plated, seal NBR

Safety coupling 1/4" with a self-venting system according to ISO 6150 B. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

### Details

|   |   |
|---|---|
| Series:                                   | 1400  |
| Series long:                              | 1400  |
| Bore in mm:                               | 5,5   |
| Bore area in mm²:                         | 25  |
| Advantages:                               | No risk of pressurised hoses being tossed around.   |
| Additional information:                   | Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel. |
| Working pressure:                         | 0-12 bar, maximum static working pressure with design factor 4 to 1.  |
| Working temperature:                      | -20°C up to +100°C (NBR) depending on the medium.   |
| Shut-Off:                                 | Quick coupling Self-Venting system  |
| Connection:                               | Female thread G 1/4"  |
| Connection description:                   | Female pipe thread of Whitworth form ISO 228 1/4"   |
| Material:                                 | Steel nickel-plated   |
| Material description:                     | Steel 9SMnPb28K 1.0718  |
| Seal description:                         | Nitrite-butadiene rubber  |
| Surface:                                  | nickel plated   |
| Material connection:                      | Brass nickel plated   |
| Material valve body:                      | steel zinc plated, thick film passivated  |
| Material sleeve:                          | steel hardened  |
| Material valve:                           | Brass   |
| Material spring snap ring:                | stainless steel AISI 301  |
| Material balls/pins:                      | Stainless steel AISI 420  |
| Material seal:                            | Perbunan®   |
| Weight in kg:                             | 0,1306  |
| Self-venting coupling:                    | Yes   |
| Safety locking system:                    | Yes   |
| Single-hand operation:                    | Yes   |
| Two-hand operation:                       | No  |
| Ball locking:                             | Yes   |
| Pin lock:                                 | No  |
| Ultra-FLO-valve:                          | Yes   |
| Water-resistant:                          | No  |
| Flat-sealing:                             | No  |
| Suitable breath / respiratory protection: | No  |
| Pressure eliminator:                      | No  |
| Hydraulics:                               | No  |
| Pneumatics:                               | Yes   |
| Mould coupling:                           | No  |

### Dimensions

|               |       |
|---------------|-------|
| Connection A: | G 1/4 |
| D mm:         | 26    |
| L mm:         | 61,5  |
| L1 mm:        | 9     |
| SW mm:        | 19    |