

## 1700KEIW26SPN Quick coupling self-venting

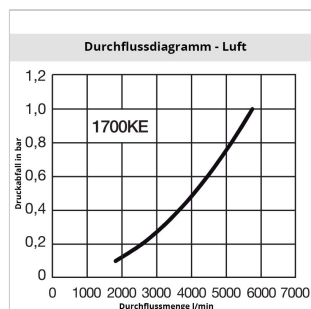
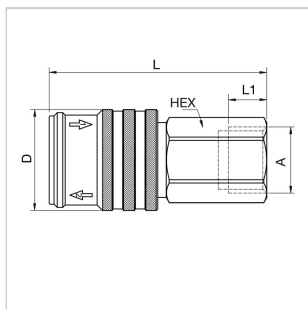
Safety coupling with a self-venting system, female thread G 3/4, nominal diameter 10, <12 bar, steel nickel plated, seal NBR



### Product description

Safety coupling with a self-venting system. Selfventing 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. UltraFlo valve for optimum flow and low pressure drop.

### More images



## Product properties

|                                          |                                                                     |
|------------------------------------------|---------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Self-Venting system                                  |
| Connection                               | Female thread 3/4"                                                  |
| Connection description                   | Female pipe thread of Whitworth form ISO 228 3/4"                   |
| Connection type                          | Female thread                                                       |
| Suitable breath / respiratory protection | No                                                                  |
| Seal                                     | NBR                                                                 |
| Seal description                         | Nitrite-butadiene rubber                                            |
| Working pressure                         | 0-12 bar maximum static working pressure with safety factor 4 to 1. |
| Pressure eliminator                      | No                                                                  |
| Single-hand operation                    | Yes                                                                 |
| Self-venting coupling                    | Yes                                                                 |
| Flat-sealing                             | No                                                                  |
| Mould coupling                           | No                                                                  |
| Weight in kg                             | 0,001                                                               |
| Hydraulics                               | No                                                                  |
| Ball locking                             | Yes                                                                 |
| Material                                 | Steel nickel-plated                                                 |
| Material description                     | Steel 9SMnPb28K 1.0718                                              |
| Bore area in mm²                         | 80                                                                  |
| Bore in mm                               | 10                                                                  |
| Surface                                  | nickel plated                                                       |
| Pneumatics                               | Yes                                                                 |
| Professional recommendation              | Self-Venting                                                        |
| Series                                   | 1700                                                                |
| Series long                              | 1700KE                                                              |
| Safety locking system                    | Yes                                                                 |
| Standard product                         | No                                                                  |
| Pin lock                                 | No                                                                  |
| Working temperature                      | -20°C up to +100°C (NBR) depending on the medium.                   |
| Ultra-FLO-valve                          | Yes                                                                 |
| Vacuum suitable                          | No                                                                  |
| Water-resistant                          | No                                                                  |
| Material connection                      | Brass nickel plated                                                 |
| Material seal                            | Perbunan®                                                           |
| Material sleeve                          | Brass nickel plated                                                 |
| 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

|              |       |
|--------------|-------|
| Connection A | G 3/4 |
| D mm         | 32    |
| L mm         | 74    |
| L1 mm        | 16    |
| SW mm        | 32    |