

## 25KETF09BPN Quick coupling self-venting

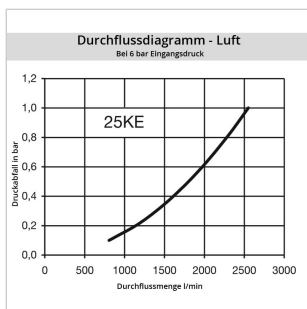
Safety coupling with a self-venting system, hose barb 9mm (3/8), nominal diameter 7,8, <8 bar, brass nickel plated, seal NBR



### 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. The rubber sleeve does not scratch workingsurfaces.

### More images



## Product properties

|                                          |                                                                                                             |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Self-Venting system                                                                          |
| Connection                               | Hose barb 9mm LW(3/8")                                                                                      |
| Connection description                   | Hose barb 9mm LW(3/8")                                                                                      |
| Connection type                          | Hose barb                                                                                                   |
| Suitable breath / respiratory protection | No                                                                                                          |
| Seal                                     | NBR                                                                                                         |
| Seal description                         | Nitrite-butadiene rubber                                                                                    |
| Working pressure                         | PB = 8 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                             | 0,1651                                                                                                      |
| Hydraulics                               | No                                                                                                          |
| Ball locking                             | Yes                                                                                                         |
| Material                                 | Brass nickel plated                                                                                         |
| Material description                     | Brass CuZn39Pb3 2.0401 (completely)                                                                         |
| Bore area in mm <sup>2</sup>             | 48                                                                                                          |
| Bore in mm                               | 7,8                                                                                                         |
| Surface                                  | nickel plated                                                                                               |
| Pneumatics                               | Yes                                                                                                         |
| Professional recommendation              | Self-Venting                                                                                                |
| Series                                   | 25                                                                                                          |
| Series long                              | 25KE                                                                                                        |
| Safety locking system                    | Yes                                                                                                         |
| Standard product                         | No                                                                                                          |
| Pin lock                                 | Yes                                                                                                         |
| Working temperature                      | -20°C up to +60°C (NBR) depending on the medium.                                                            |
| Ultra-FLO-valve                          | No                                                                                                          |
| 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 nickel plated                                                                                         |
| Material valve body                      | Brass nickel plated                                                                                         |
| Additional information                   | Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel. |
| Two-hand operation                       | No                                                                                                          |

## Dimensions

|              |      |
|--------------|------|
| Connection A | 9 mm |
| D mm         | 30   |
| L mm         | 76   |
| L1 mm        | 25   |
| SW mm        | 24   |