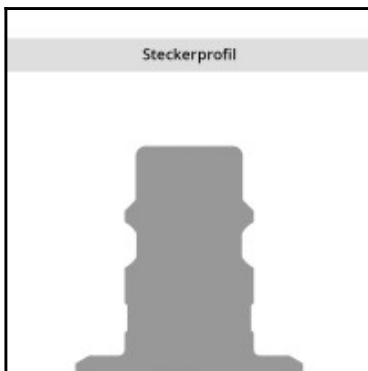
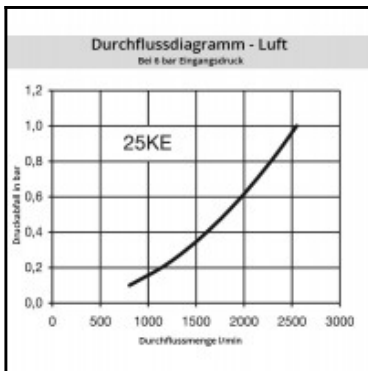


Datasheet of 25KETF13BVN Quick coupling self-venting



Description

Safety coupling with a self-venting system, hose barb 13mm (1/2), nominal diameter 7,8, <8 bar, brass nickel plated, seal FKM

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.

Details

| | |
|---|---|
| Series: | 25 |
| Series long: | 25KE |
| Bore in mm: | 7,8 |
| Bore area in mm ² : | 48 |
| 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: | PB = 8 bar maximum static working pressure with safety factor 4 to 1. |
| Working temperature: | -20°C up to +60°C (NBR) depending on the medium. |
| Shut-Off: | Quick coupling Self-Venting system |
| Connection: | Hose barb 13mm LW(1/2") |
| Connection description: | Hose barb 13mm LW(1/2") |
| Connection type: | Hose barb |
| Material: | Brass nickel plated |
| Material description: | Brass CuZn39Pb3 2.0401 (completely) |
| Seal description: | Fluororubber |
| Surface: | nickel plated |
| Material connection: | Brass nickel plated |
| Material valve body: | Brass nickel plated |
| Material sleeve: | Brass nickel plated |
| Material valve: | Brass nickel plated |
| Material spring snap ring: | stainless steel AISI 301 |
| Material balls/pins: | Stainless steel AISI 420 |
| Material seal: | Viton® |
| Weight in kg: | 0,17 |
| Self-venting coupling: | Yes |
| Safety locking system: | Yes |
| Single-hand operation: | Yes |
| Two-hand operation: | No |
| Ball locking: | Yes |
| Pin lock: | Yes |
| Ultra-FLO-valve: | No |
| Vacuum suitable: | No |
| Water-resistant: | No |
| Flat-sealing: | No |
| Suitable breath / respiratory protection: | No |
| Pressure eliminator: | No |
| Hydraulics: | No |
| Pneumatics: | Yes |
| Standard product: | No |
| Mould coupling: | No |

Dimensions

| | |
|---------------|-------|
| Connection A: | 13 mm |
| D mm: | 30 |
| L mm: | 76 |
| L1 mm: | 25 |
| SW mm: | 24 |