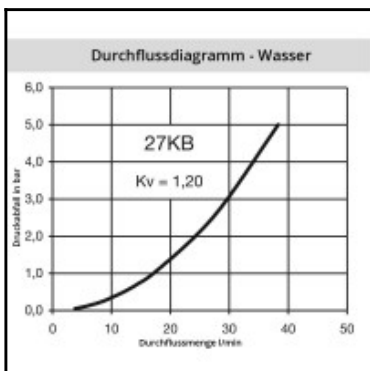
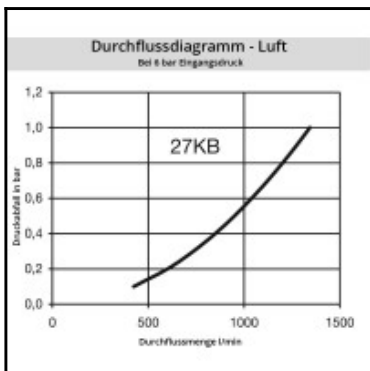
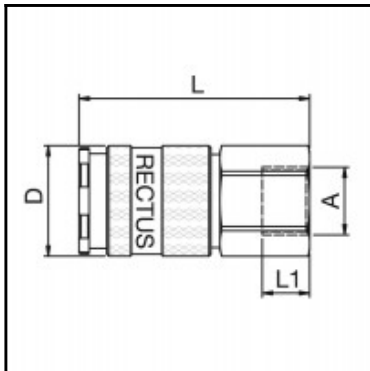


Datasheet of 27KBIN17MPX Quick coupling with female thread



Description

Quick coupling double shut-off, female thread NPSF 3/8, nominal diameter 10, <35 bar, brass, seal NBR

1/2 universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

Details

| | |
|---|--|
| Series: | 27 |
| Series long: | 27KB |
| Bore in mm: | 10 |
| Bore area in mm²: | 80 |
| Advantages: | One-hand operation. Low pressure Drop. UltraFlo valve. The collar design minimises damage to the valve body. |
| Working pressure: | 35 bar maximum static working pressure with safety factor 4 to 1. |
| Working temperature: | -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. |
| Shut-Off: | Quick coupling Double Shut-Off |
| Connection: | Female thread NPSF 3/8" |
| Connection description: | Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" |
| Connection type: | Female thread |
| Material: | Brass |
| Material description: | Brass CuZn39Pb3 2.0401 (except sleeve) |
| Seal description: | Nitrite-butadiene rubber |
| Surface: | blank finish |
| Material connection: | Brass |
| Material valve body: | Brass |
| Material sleeve: | Steel nickel-plated |
| Material valve: | Brass |
| Material spring snap ring: | stainless steel AISI 301 |
| Material balls/pins: | Stainless steel AISI 420 |
| Material seal: | Perbunan® |
| Weight in kg: | 0,1709 |
| Self-venting coupling: | No |
| Safety locking system: | No |
| Single-hand operation: | Yes |
| Two-hand operation: | No |
| Ball locking: | Yes |
| Pin lock: | No |
| 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