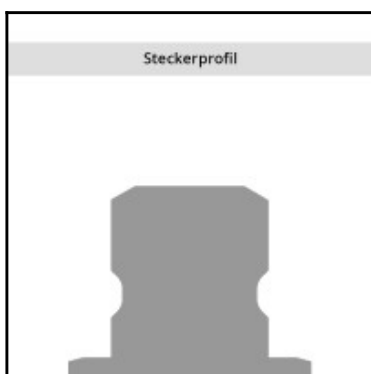
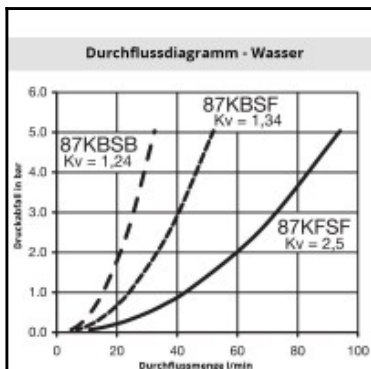
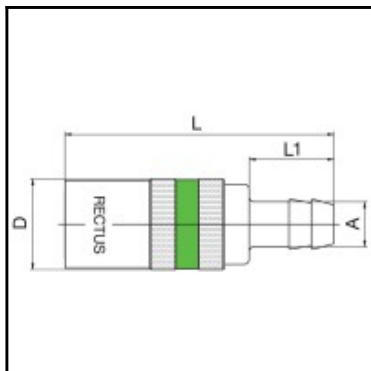


Datasheet of 87KBTF13MVXSL Quick coupling with hose barb



Description

Quick coupling double shut-off with SAFE-LOCK™, hose barb 13mm (1/2), nominal diameter 9, <15 bar, brass, seal FKM

The 86, 87 and 88 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

Details

| | |
|---|---|
| Series: | 87 |
| Series long: | 87KB |
| Bore in mm: | 9 |
| Bore area in mm²: | 64 |
| Advantages: | Available in single shut-off, double shut-off, straight-through and SAFE-LOCK™ versions. The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation. |
| Working pressure: | PB = 15 bar maximum static working pressure with safety factor 4 to 1. |
| Working temperature: | -15°C up to +200°C (FKM) depending on the medium |
| Shut-Off: | Quick coupling Double Shut-Off |
| Connection: | Hose barb 13mm LW(1/2") |
| Connection description: | Hose barb 13mm LW(1/2") |
| Connection type: | Hose barb |
| Material: | Brass |
| Material description: | Brass CuZn39Pb3 2.0401 (except sleeve) |
| Seal description: | Fluororubber |
| Surface: | blank finish |
| Material connection: | Brass |
| Material valve body: | Brass |
| Material sleeve: | Brass nickel plated |
| Material valve: | Brass |
| Material spring snap ring: | stainless steel AISI 301 |
| Material balls/pins: | Stainless steel AISI 420 |
| Material seal: | Viton® |
| Weight in kg: | 0,001 |
| 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: | Yes |
| Flat-sealing: | No |
| Suitable breath / respiratory protection: | No |
| Pressure eliminator: | No |
| Hydraulics: | No |
| Pneumatics: | No |
| Standard product: | No |
| Mould coupling: | Yes |

Dimensions

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