

Datasheet of 25KAAK21BVC Quick coupling with male thread



Description

Quick coupling single shut-off, male thread R 1/2, nominal diameter 7,8, <35 bar, brass chrome plated, seal FKM

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

Details

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| Series: | 25 |
| Series long: | 25KA |
| Bore in mm: | 7,8 |
| Bore area in mm²: | 48 |
| Advantages: | One-hand operation. Robust structure. UltraFlo valve. |
| Compatibility: | RECTUS 26 RECTUS 1600/1625 TEMA 1600 |
| 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) depending on the medium. |
| Shut-Off: | Quick coupling Single Shut-Off |
| Connection: | Male thread 1/2" |
| Connection description: | Male tapered thread of Whitworth form DIN 2999 1/2" |
| Connection type: | Male thread |
| Material: | brass chrome plated |
| Material description: | Brass CuZn39Pb3 2.0401 (completely) |
| Seal description: | Fluororubber |
| Surface: | chrome plated |
| Material connection: | brass chrome plated |
| Material valve body: | brass chrome plated |
| Material sleeve: | brass chrome plated |
| Material valve: | Zinc diecasting nickel plated |
| Material spring snap ring: | stainless steel AISI 301 |
| Material balls/pins: | Stainless steel AISI 420 |
| Material seal: | Viton® |
| Weight in kg: | 0,1162 |
| 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

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|---------------|-------|
| Connection A: | R 1/2 |
| D mm: | 23 |
| L mm: | 61 |
| L1 mm: | 17 |
| SW mm: | 22 |