

# 13KAAK13MPX Quick coupling with male thread

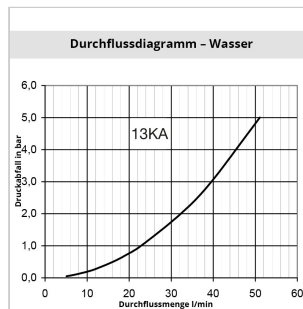
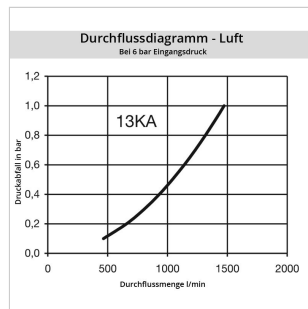
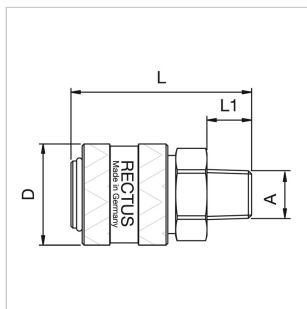
Quick coupling single shut-off, male thread R 1/4, nominal diameter 7,5, <35 bar, brass, seal NBR



## Product description

Robust brass coupling with Japanese industrial profile. Coupling system with single-hand operation. Above average flow volumes and structure resistant to the effects of external forces.

## More images



## Product properties

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                           |
| Connection                               | Male thread 1/4"                                                                                         |
| Connection description                   | Male tapered thread of Whitworth form DIN 2999 1/4"                                                      |
| Connection type                          | Male thread                                                                                              |
| Suitable breath / respiratory protection | No                                                                                                       |
| Seal                                     | NBR                                                                                                      |
| Seal description                         | Nitrite-butadiene rubber                                                                                 |
| Working pressure                         | 35 bar maximum static working pressure with safety factor 4 to 1.                                        |
| Pressure eliminator                      | No                                                                                                       |
| Single-hand operation                    | Yes                                                                                                      |
| Self-venting coupling                    | No                                                                                                       |
| Flat-sealing                             | No                                                                                                       |
| Mould coupling                           | No                                                                                                       |
| Weight in kg                             | 0,086                                                                                                    |
| Hydraulics                               | No                                                                                                       |
| Compatibility                            | RECTUS 03                                                                                                |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | Brass                                                                                                    |
| Material description                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                                                   |
| Bore area in mm <sup>2</sup>             | 45                                                                                                       |
| Bore in mm                               | 7,5                                                                                                      |
| Surface                                  | blank finish                                                                                             |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 13                                                                                                       |
| Series long                              | 13KA                                                                                                     |
| Safety locking system                    | No                                                                                                       |
| Standard product                         | No                                                                                                       |
| Pin lock                                 | No                                                                                                       |
| 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. |
| Ultra-FLO-valve                          | No                                                                                                       |
| Vacuum suitable                          | Yes                                                                                                      |
| Advantages                               | One-hand operation. Corrosion free.                                                                      |
| Water-resistant                          | Yes                                                                                                      |
| Material connection                      | Brass                                                                                                    |
| Material seal                            | Perbunan®                                                                                                |
| Material sleeve                          | Brass                                                                                                    |
| Material spring snap ring                | stainless steel AISI 301                                                                                 |
| Material balls/pins                      | Stainless steel AISI 420                                                                                 |
| Material valve                           | Brass                                                                                                    |
| Material valve body                      | Brass                                                                                                    |
| Two-hand operation                       | No                                                                                                       |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | R 1/4 |
| D mm         | 27    |
| L mm         | 49    |
| L1 mm        | 12    |
| SW mm        | 22    |