

## 20KAAM05MPN Quick coupling with male thread

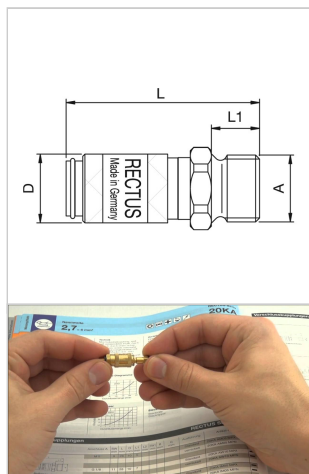
Quick coupling single shut-off, male thread M 5, nominal diameter 2,7, <35 bar, brass nickel plated, seal NBR



### Product description

Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. High flow despite small dimensions plus many applications with a variety of medio.

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## Product properties

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                           |
| Connection                               | Male thread M 5                                                                                          |
| Connection description                   | Male thread metric DIN 13 M 5                                                                            |
| 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                             | 0,008                                                                                                    |
| Hydraulics                               | No                                                                                                       |
| Compatibility                            | RECTUS 91                                                                                                |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | Brass nickel plated                                                                                      |
| Material description                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                                                   |
| Bore area in mm <sup>2</sup>             | 6                                                                                                        |
| Bore in mm                               | 2,7                                                                                                      |
| Surface                                  | nickel plated                                                                                            |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 20                                                                                                       |
| Series long                              | 20KA                                                                                                     |
| 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. Small dimensions.                                                                    |
| Water-resistant                          | Yes                                                                                                      |
| Material connection                      | Brass nickel plated                                                                                      |
| Material seal                            | Perbunan®                                                                                                |
| Material sleeve                          | Brass nickel plated                                                                                      |
| Material spring snap ring                | stainless steel AISI 301                                                                                 |
| Material balls/pins                      | Stainless steel AISI 420                                                                                 |
| Material valve                           | Brass                                                                                                    |
| Material valve body                      | Brass nickel plated                                                                                      |
| Two-hand operation                       | No                                                                                                       |

## Dimensions

|              |     |
|--------------|-----|
| Connection A | M 5 |
| D mm         | 10  |
| L mm         | 26  |
| L1 mm        | 5   |
| SW mm        | 9   |