

# 27KAAW26BVN Quick coupling with male thread

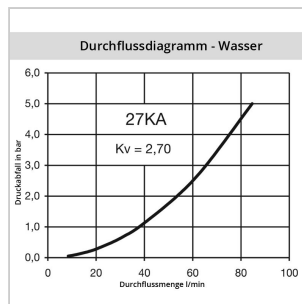
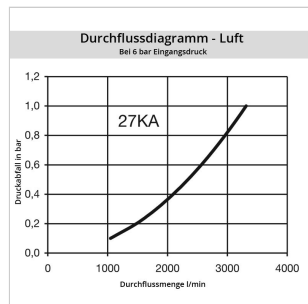
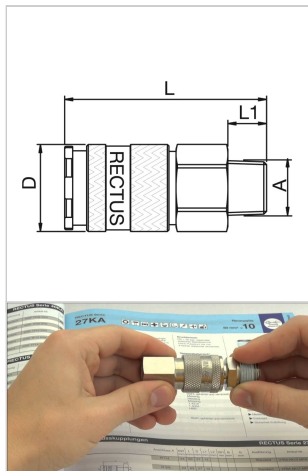
Quick coupling single shut-off, male thread G 3/4, nominal diameter 10, <35 bar, brass nickel plated, seal FKM



## Product description

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.

## More images



## Product properties

|                                          |                                                                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                                                   |
| Connection                               | Male thread 3/4"                                                                                                                 |
| Connection description                   | Male pipe thread of Whitworth form ISO 228 3/4"                                                                                  |
| Connection type                          | Male thread                                                                                                                      |
| Suitable breath / respiratory protection | No                                                                                                                               |
| Seal                                     | FKM                                                                                                                              |
| Seal description                         | Fluororubber                                                                                                                     |
| 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                             | 0,1852                                                                                                                           |
| Hydraulics                               | No                                                                                                                               |
| Compatibility                            | RECTUS 41 RECTUS 1700 RECTUS 1727 TEMA 1700                                                                                      |
| Ball locking                             | Yes                                                                                                                              |
| Material                                 | Brass nickel plated                                                                                                              |
| Material description                     | Brass CuZn39Pb3 2.0401 (completely)                                                                                              |
| Bore area in mm <sup>2</sup>             | 80                                                                                                                               |
| Bore in mm                               | 10                                                                                                                               |
| Surface                                  | nickel plated                                                                                                                    |
| Pneumatics                               | Yes                                                                                                                              |
| Series                                   | 27                                                                                                                               |
| Series long                              | 27KA                                                                                                                             |
| 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) 0°C up to +316°C (FFKM) depending on the medium. |
| Ultra-FLO-valve                          | No                                                                                                                               |
| Vacuum suitable                          | No                                                                                                                               |
| Advantages                               | One-hand operation. Low pressure Drop. The collar design minimises damage to the valve body. UltraFlo valve.                     |
| Water-resistant                          | No                                                                                                                               |
| Material connection                      | Brass nickel plated                                                                                                              |
| Material seal                            | Viton®                                                                                                                           |
| 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