

# 17KAIW17SPN Quick coupling with female thread

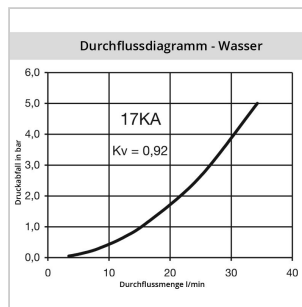
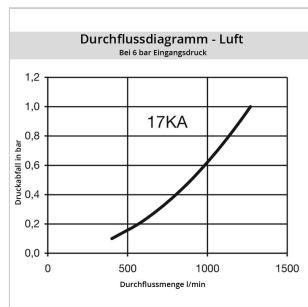
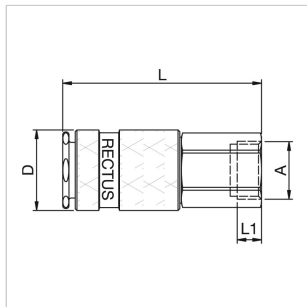
Quick coupling single shut-off, female thread G 3/8, nominal diameter 5, <35 bar, steel nickel plated, seal NBR



## Product description

Brass/steel industrial coupling with English profile specifically suited to compressed air applications in industry. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Versatile due to slim design and light weight.

## More images



## Product properties

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                           |
| Connection                               | Female thread 3/8"                                                                                       |
| Connection description                   | Female pipe thread of Whitworth form ISO 228 3/8"                                                        |
| Connection type                          | Female 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                             | 0,1068                                                                                                   |
| Hydraulics                               | No                                                                                                       |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | Steel nickel-plated                                                                                      |
| Material description                     | Steel 9SMnPb28K 1.0718                                                                                   |
| Bore area in mm <sup>2</sup>             | 20                                                                                                       |
| Bore in mm                               | 5                                                                                                        |
| Surface                                  | nickel plated                                                                                            |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 17                                                                                                       |
| Series long                              | 17KA                                                                                                     |
| 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                          | Yes                                                                                                      |
| Vacuum suitable                          | Yes                                                                                                      |
| Advantages                               | One-hand operation. Schlanke Bauweise, light weight. UltraFlo valve.                                     |
| Water-resistant                          | No                                                                                                       |
| Material connection                      | Brass nickel plated                                                                                      |
| Material seal                            | Perbunan®                                                                                                |
| Material sleeve                          | steel, hardenedandzinc plated                                                                            |
| Material spring snap ring                | stainless steel AISI 301                                                                                 |
| Material balls/pins                      | Stainless steel 420F                                                                                     |
| Material valve                           | Brass                                                                                                    |
| Material valve body                      | steel, hardenedandzinc plated                                                                            |
| Two-hand operation                       | No                                                                                                       |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | G 3/8 |
| D mm         | 23    |
| L mm         | 57    |
| L1 mm        | 9     |
| SW mm        | 19    |