

## 22KAIW13SPN Quick coupling with female thread

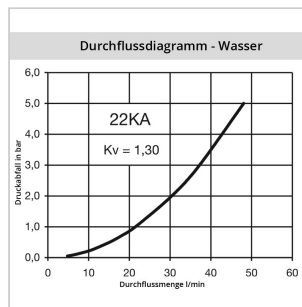
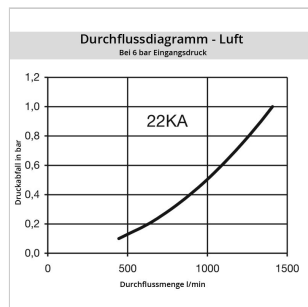
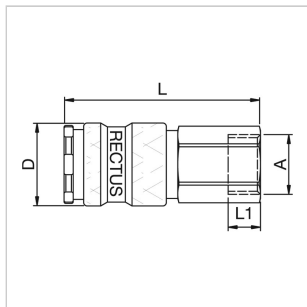
Quick coupling single shut-off, female thread G 1/4, nominal diameter 5,5, <35 bar, steel nickel plated, seal NBR



### Product description

Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Specially suited to use with gaseous media in industry. The steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

### More images



## Product properties

|                                          |                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                           |
| Connection                               | Female thread 1/4"                                                                                       |
| Connection description                   | Female pipe thread of Whitworth form ISO 228 1/4"                                                        |
| 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                             | 0,102                                                                                                    |
| Hydraulics                               | No                                                                                                       |
| Compatibility                            | RECTUS 14, PARKER 50                                                                                     |
| Ball locking                             | Yes                                                                                                      |
| Material                                 | Steel nickel-plated                                                                                      |
| Material description                     | Steel 9SMnPb28K 1.0718                                                                                   |
| Bore area in mm <sup>2</sup>             | 25                                                                                                       |
| Bore in mm                               | 5,5                                                                                                      |
| Surface                                  | nickel plated                                                                                            |
| Pneumatics                               | Yes                                                                                                      |
| Series                                   | 22                                                                                                       |
| Series long                              | 22KA                                                                                                     |
| 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. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve.   |
| Water-resistant                          | No                                                                                                       |
| Material connection                      | Steel nickel-plated                                                                                      |
| Material seal                            | Perbunan®                                                                                                |
| Material sleeve                          | Steel nickel-plated                                                                                      |
| Material spring snap ring                | stainless steel AISI 301                                                                                 |
| Material balls/pins                      | Stainless steel AISI 420                                                                                 |
| Material valve                           | Zinc diecasting, nickel plated                                                                           |
| Material valve body                      | Steel nickel-plated                                                                                      |
| Two-hand operation                       | No                                                                                                       |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | G 1/4 |
| D mm         | 23    |
| L mm         | 56    |
| L1 mm        | 9     |
| SW mm        | 19    |