

# 1400KAAK17SPN Quick coupling with male thread

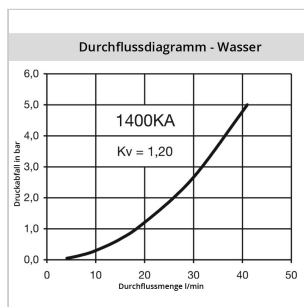
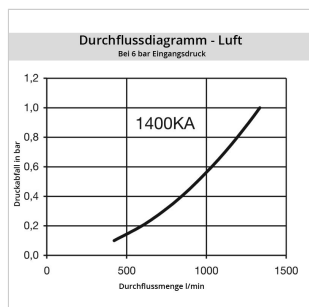
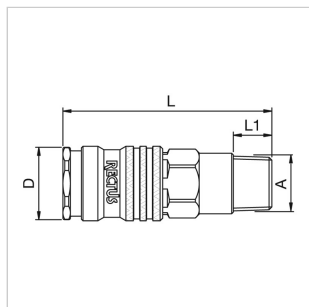
Quick coupling single shut-off, male thread R 3/8, nominal diameter 5,5, <35 bar, steel nickel plated, seal NBR



## Product description

RectusTema premium industrial coupling 1/4 according to ISO 6150 B. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop.

## More images



## Product properties

|                                          |                                                                                                                                      |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                                                                                       |
| Connection                               | Male thread 3/8"                                                                                                                     |
| Connection description                   | Male tapered thread of Whitworth form DIN 2999 3/8"                                                                                  |
| 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                             | 0,1119                                                                                                                               |
| Hydraulics                               | No                                                                                                                                   |
| Compatibility                            | INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4109<br>ISO 6150 B RECTUS 23 + 24 RECTUS 1423 TEMA 1400<br>ISO 6150 PARKER 20 1/4" + 30 1/4" |
| 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                                   | 1400                                                                                                                                 |
| Series long                              | 1400KA                                                                                                                               |
| Safety locking system                    | No                                                                                                                                   |
| Standard product                         | No                                                                                                                                   |
| Pin lock                                 | Yes                                                                                                                                  |
| 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. UltraFlo valve. Reduced coupling forces.                                                                         |
| Water-resistant                          | No                                                                                                                                   |
| 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                      | Steel, QPQ treated                                                                                                                   |
| Two-hand operation                       | No                                                                                                                                   |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | R 3/8 |
| D mm         | 23    |
| L mm         | 65    |
| L1 mm        | 12    |
| SW mm        | 19    |