

## 95KSAK21BPN Quick coupling with male thread

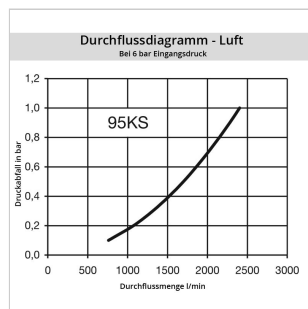
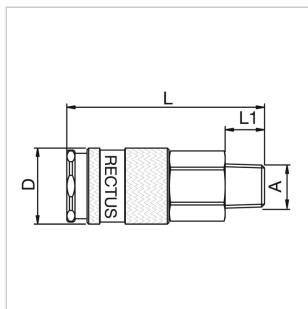
Quick coupling safety single shut-off, male thread R 1/2, nominal diameter 7,4, <35 bar, brass nickel plated, seal NBR



### Product description

This coupling system has been developed specifically for the area of breathing protection. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Profile cannot be interconnected with the 96KS series. Tested according EN 139 standard.

### More images



## Product properties

|                                          |                                                                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Safety (single shut-off)                                                                                          |
| Connection                               | Male thread 1/2"                                                                                                                 |
| Connection description                   | Male tapered thread of Whitworth form DIN 2999 1/2"                                                                              |
| Connection type                          | Male thread                                                                                                                      |
| Suitable breath / respiratory protection | Yes                                                                                                                              |
| 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                    | No                                                                                                                               |
| Self-venting coupling                    | No                                                                                                                               |
| Flat-sealing                             | No                                                                                                                               |
| Mould coupling                           | No                                                                                                                               |
| Weight in kg                             | 0,1179                                                                                                                           |
| Hydraulics                               | No                                                                                                                               |
| Ball locking                             | Yes                                                                                                                              |
| Material                                 | Brass nickel plated                                                                                                              |
| Material description                     | Brass CuZn39Pb3 2.0401 (completely)                                                                                              |
| Bore area in mm <sup>2</sup>             | 43                                                                                                                               |
| Bore in mm                               | 7,4                                                                                                                              |
| Surface                                  | nickel plated                                                                                                                    |
| Pneumatics                               | Yes                                                                                                                              |
| Professional recommendation              | Breathing protection                                                                                                             |
| Series                                   | 95                                                                                                                               |
| Series long                              | 95KS                                                                                                                             |
| Safety locking system                    | Yes                                                                                                                              |
| 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                          | Yes                                                                                                                              |
| Advantages                               | Additional safety locking system.                                                                                                |
| 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                           | Zinc plated nickel plated                                                                                                        |
| Material valve body                      | Brass nickel plated                                                                                                              |
| Two-hand operation                       | Yes                                                                                                                              |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | R 1/2 |
| D mm         | 23    |
| L mm         | 61    |
| L1 mm        | 17    |
| SW mm        | 22    |