Datasheet of 95KSTF09BPN Quick coupling with hose barbI N D U S TRIE


## Description

Quick coupling safety single shut-off, hose barb $9 \mathrm{~mm}(3 / 8)$, nominal diameter $7,4,<35$ bar, brass nickel plated, seal NBR

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.

## Details

| Series: | 95 |
| :---: | :---: |
| Series long: | 95KS |
| Bore in mm: | 7,4 |
| Bore area in $\mathrm{mm}^{2}$ : | 43 |
| Advantages: | Additional safety locking system. |
| Working pressure: | 35 bar maximum static working pressure with safety factor 4 to 1. |
| Working temperature: | $-20^{\circ} \mathrm{C}$ up to $+100^{\circ} \mathrm{C}$ (NBR) $-40^{\circ} \mathrm{C}$ up to $+120 / 150^{\circ} \mathrm{C}$ (EPDM) $-15^{\circ} \mathrm{C}$ up to $+200^{\circ} \mathrm{C}$ (FKM) $0^{\circ} \mathrm{C}$ up to $+316^{\circ} \mathrm{C}$ (FFKM) depending on the medium. |
| Shut-Off: | Quick coupling Safety (single shut-off) |
| Connection: | Hose barb 9mm LW(3/8") |
| Connection description: | Hose barb 9mm LW(3/8") |
| Connection type: | Hose barb |
| Material: | Brass nickel plated |
| Material description: | Brass CuZn39Pb3 2.0401 (completely) |
| Seal description: | Nitrite-butadiene rubber |
| Surface: | nickel plated |
| Material connection: | Brass nickel plated |
| Material valve body: | Brass nickel plated |
| Material sleeve: | Brass nickel plated |
| Material valve: | Zinc plated nickel plated |
| Material spring snap ring: | stainless steel AISI 301 |
| Material balls/pins: | Stainless steel AISI 420 |
| Material seal: | Perbunan® |
| Weight in kg: | 0,102 |
| Self-venting coupling: | No |
| Safety locking system: | Yes |
| Single-hand operation: | No |
| Two-hand operation: | Yes |
| Ball locking: | Yes |
| Pin lock: | No |
| Ultra-FLO-valve: | No |
| Vacuum suitable: | Yes |
| Water-resistant: | No |
| Flat-sealing: | No |
| Suitable breath / respiratory protection: | Yes |
| Pressure eliminator: | No |
| Hydraulics: | No |
| Pneumatics: | Yes |
| Standard product: | No |
| Mould coupling: | No |

## Dimensions

| Connection A: | 9 mm |
| :--- | :--- |
| D mm: | 23 |
| L mm: | 74 |
| L1 mm: | 25 |
| SW mm: | 19 |

