

95KSIW21BPN Quick coupling with female thread

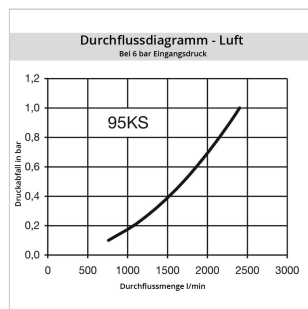
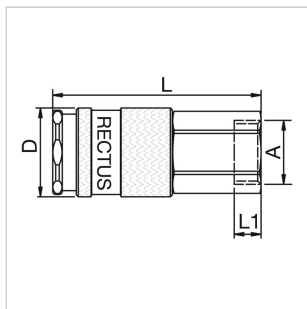
Quick coupling safety single shut-off, female thread G 1/2, nominal diameter 7,4, <35 bar, brass nickel plated, seal NBR



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.

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Product properties

Shut-off	Quick coupling Safety (single shut-off)
Connection	Female thread 1/2"
Connection description	Female pipe thread of Whitworth form ISO 228 1/2"
Connection type	Female 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	0,1267
Hydraulics	No
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (completely)
Bore area in mm²	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	G 1/2
D mm	23
L mm	58
L1 mm	12
SW mm	24