

21KSIW10MPX Quick coupling with female thread

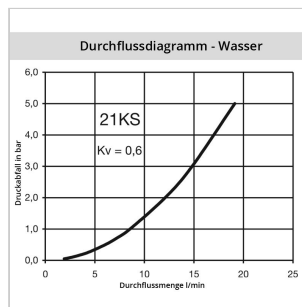
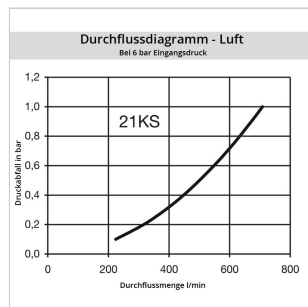
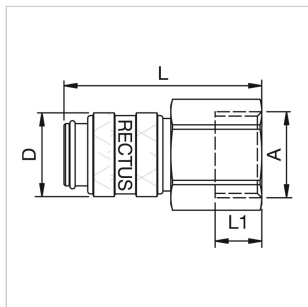
Quick coupling safety single shut-off, female thread G 1/8, nominal diameter 5, <35 bar, brass, seal NBR



Product description

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous medio. It also uses an additional safety locking system. This prevents unintentional disconnection. When being disconnected, the plug must first be pushed further into the coupling before it can be disconnected.

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Product properties

Shut-off	Quick coupling Safety (single shut-off)
Connection	Female thread 1/8"
Connection description	Female pipe thread of Whitworth form ISO 228 1/8"
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	0,029
Hydraulics	No
Ball locking	Yes
Material	Brass
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	20
Bore in mm	5
Surface	blank finish
Pneumatics	Yes
Professional recommendation	Breathing protection
Series	21
Series long	21KS
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	Small dimensions. Safety lock prevents accidental disconnection.
Water-resistant	Yes
Material connection	Brass
Material seal	Perbunan®
Material sleeve	Brass
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve	Brass
Material valve body	Brass
Two-hand operation	Yes

Dimensions

Connection A	G 1/8
D mm	16
L mm	36
L1 mm	9
SW mm	14