

21KLAW13MPX Quick coupling with male thread

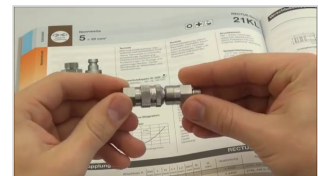
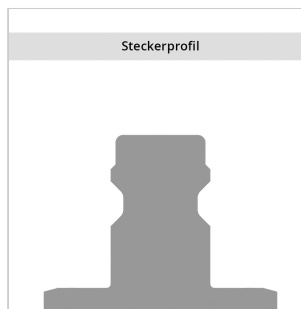
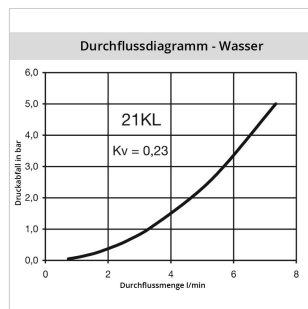
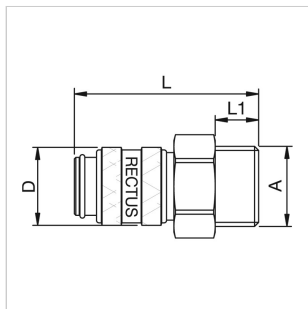
Quick coupling dry-break double shut-off, male thread G 1/4, nominal diameter 5, <8 bar, brass, seal NBR



Product description

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

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Product properties

Shut-off	Quick coupling Dry-Break (double shut-off)
Connection	Male thread 1/4"
Connection description	Male pipe thread of Whitworth form ISO 228 1/4"
Connection type	Male thread
Suitable breath / respiratory protection	No
Seal	NBR
Seal description	Nitrite-butadiene rubber
Working pressure	PB = 8 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	Yes
Mould coupling	No
Weight in kg	0,038
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
Series	21
Series long	21KL
Safety locking system	No
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	One-hand operation. Small dimensions. Minimal, almost imperceptible leakage when uncoupling. No air locked into the system during the coupling process.
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	No

Dimensions

Connection A	G 1/4
D mm	16
L mm	38
L1 mm	9
SW mm	17