

21KLAW13MPN Quick coupling with male thread

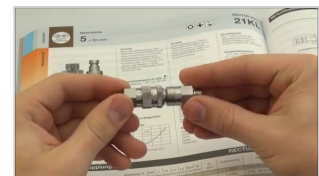
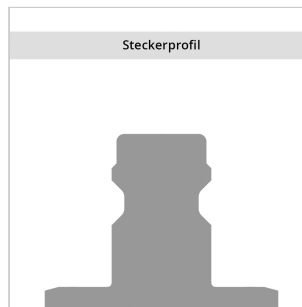
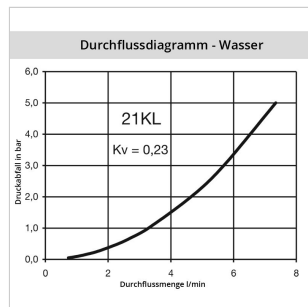
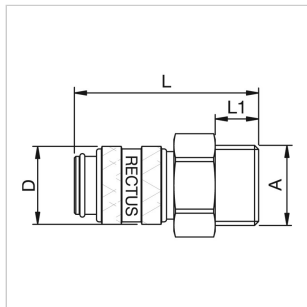
Quick coupling dry-break double shut-off, male thread G 1/4, nominal diameter 5, <8 bar, brass nickel plated, seal NBR



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	0,037
Hydraulics	No
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	20
Bore in mm	5
Surface	nickel plated
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 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	Brass
Material valve body	Brass nickel plated
Two-hand operation	No

Dimensions

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