

20KAIW10MEX Quick coupling with female thread

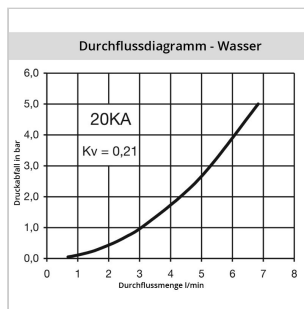
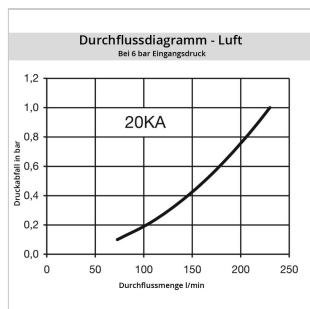
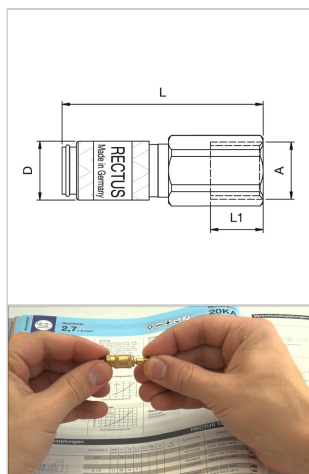
Quick coupling single shut-off, female thread G 1/8, nominal diameter 2,7, <35 bar, brass, seal EPDM



Product description

Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. High flow despite small dimensions plus many applications with a variety of medio.

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Product properties

Shut-off	Quick coupling 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	No
Seal	EPDM
Seal description	Ethylene-propylene-diene rubber
Working pressure	35 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	No
Mould coupling	No
Weight in kg	0,0125
Hydraulics	No
Compatibility	RECTUS 91
Ball locking	Yes
Material	Brass
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm²	6
Bore in mm	2,7
Surface	blank finish
Pneumatics	Yes
Professional recommendation	Pneumatic standard
Series	20
Series long	20KA
Safety locking system	No
Standard product	Yes
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) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	One-hand operation. Small dimensions.
Water-resistant	Yes
Material connection	Brass
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 1/8
D mm	10
L mm	28
L1 mm	7
SW mm	12