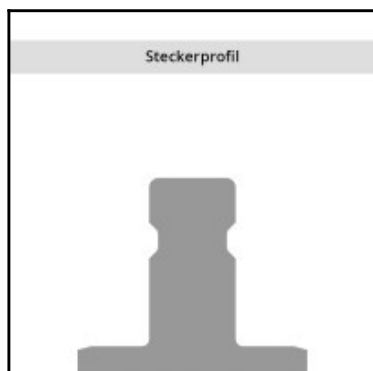
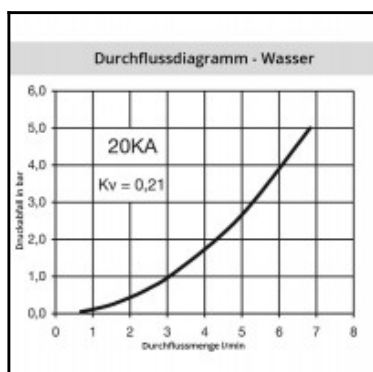
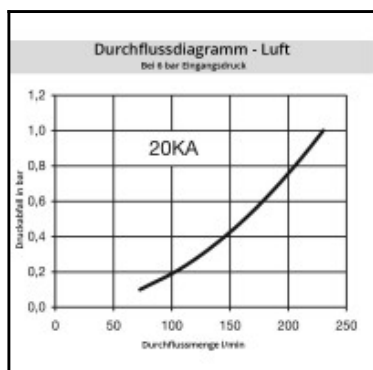
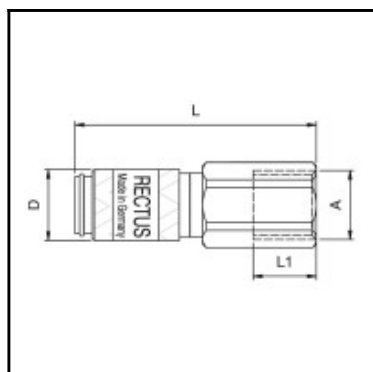


Datasheet of 20KAIW10MED Quick coupling with female thread



Description

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

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.

Details

Series:	20
Series long:	20KA
Bore in mm:	2,7
Bore area in mm ² :	6
Advantages:	One-hand operation. Small dimensions.
Compatibility:	RECTUS 91
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.
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.
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
Material:	brass durnicoated
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Ethylene-propylene-diene rubber
Surface:	durnicoated (chem. Vernickelt)
Material connection:	brass durnicoated
Material valve body:	brass durnicoated
Material sleeve:	brass durnicoated
Material valve:	Brass
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Weight in kg:	0,0126
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	Yes
Pin lock:	No
Ultra-FLO-valve:	No
Vacuum suitable:	Yes
Water-resistant:	Yes
Flat-sealing:	No
Suitable breath / respiratory protection:	No
Pressure eliminator:	No
Hydraulics:	No
Pneumatics:	Yes
Standard product:	No
Mould coupling:	No

Dimensions

Connection A:	G 1/8
D mm:	10
L mm:	28
L1 mm:	7
SW mm:	12