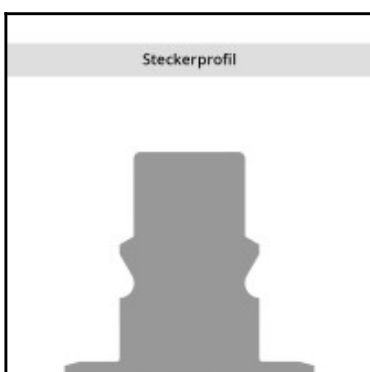
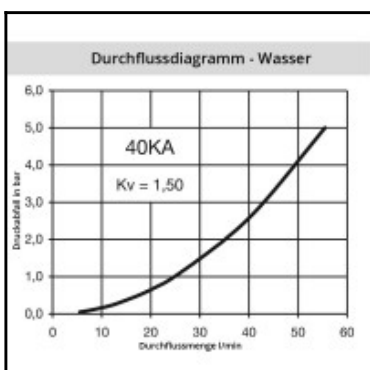
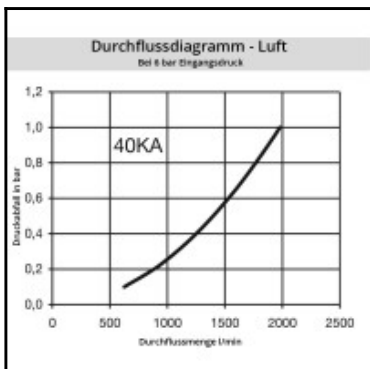
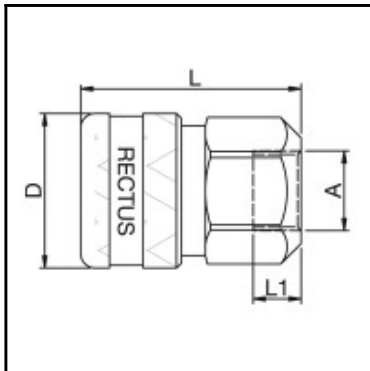


Datasheet of 40KAIW21MPX Quick coupling with female thread



Description

Quick coupling single shut-off, female thread G 1/2, nominal diameter 9, <35 bar, brass, seal NBR

Brass coupling system produced for raw applications. The system is suitable for use with nonaggressive liquid media. The couplings are corrosion resistant. Coupling system with single-hand operation. The ergonomic sleeve design prevents dirt on the valve body.

Details

Series:	40
Series long:	40KA
Bore in mm:	9
Bore area in mm²:	63
Advantages:	One-hand operation. Non-corrosive.
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 1/2"
Connection description:	Female pipe thread of Whitworth form ISO 228 1/2"
Connection type:	Female thread
Material:	Brass
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Nitrile-butadiene rubber
Surface:	blank finish
Material connection:	Brass
Material valve body:	Brass
Material sleeve:	Brass
Material valve:	Brass
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,1485
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	No
Pin lock:	Yes
Ultra-FLO-valve:	No
Vacuum suitable:	Yes
Water-resistant:	No
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 1/2
D mm:	32
L mm:	46
L1 mm:	11
SW mm:	27