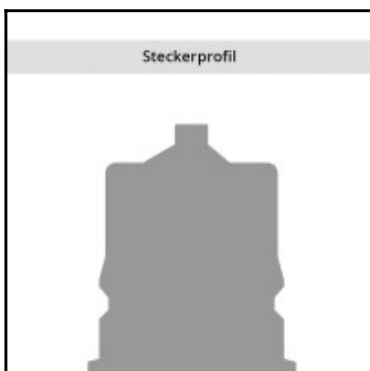
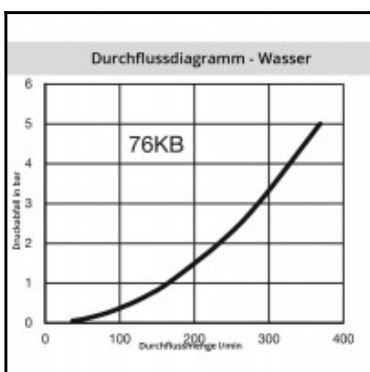
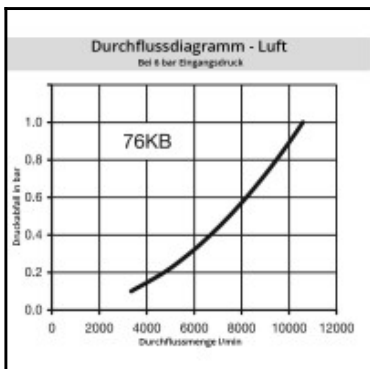
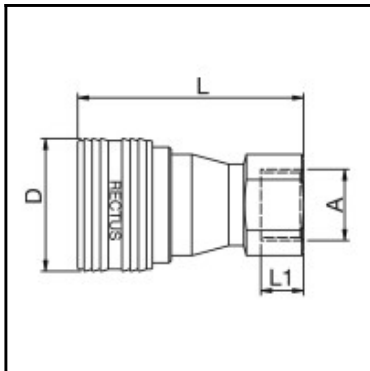


## Datasheet of 76KBIW33MVX Quick coupling with female thread



### Description

Quick coupling double shut-off, female thread G 1, nominal diameter 20, <100 bar, brass, seal FKM

Coupling series 76kb with plug profile compliant with ISO 7241-1 series B. Particularly suited to use with liquid medio. Coupling system with two-hand operation, i.e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

### Details

Series:	76
Series long:	76KB
Bore in mm:	20
Bore area in mm²:	314
Advantages:	Particularly suited to use with liquid medio. Double O-ring sealing.
Working pressure:	PB = 100 bar maximum static working pressure with safety factor 4 to 1.
Working temperature:	-20°C up to +100°C (NBR) -15°C up to +200°C (FKM) depending on the medium.
Shut-Off:	Quick coupling Double Shut-Off
Connection:	Female thread 1"
Connection description:	Female pipe thread of Whitworth form ISO 228 1"
Connection type:	Female thread
Material:	Brass
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Fluororubber
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:	Viton®
Weight in kg:	1,006
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	No
Two-hand operation:	Yes
Ball locking:	Yes
Pin lock:	No
Ultra-FLO-valve:	No
Vacuum suitable:	Yes
Water-resistant:	Yes
Flat-sealing:	No
Suitable breath / respiratory protection:	Yes
Pressure eliminator:	No
Hydraulics:	Yes
Pneumatics:	Yes
Standard product:	Yes
Mould coupling:	Yes

### Dimensions

Connection A:	G 1
D mm:	62
L mm:	105,5
L1 mm:	24
SW mm:	41