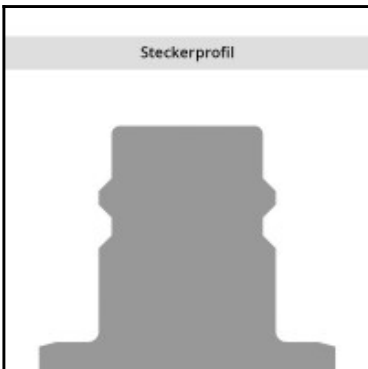
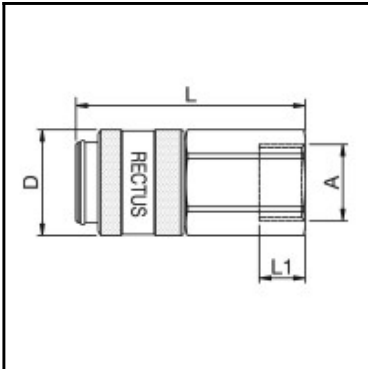


Datasheet of 39KFIW33MPX Quick coupling with female thread



Description

Quick coupling straight-through, female thread G 1, nominal diameter 19, <35 bar, brass, seal NBR

Compact industrial coupling system in brass for use with numerous gaseous and liquid medio. UltraFlo valve for optimum flow and low pressure drop.

Details

Series:	39
Series long:	39KF
Bore in mm:	19
Bore area in mm²:	300
Advantages:	Compact design. Extremely high flow rate. UltraFlo valve.
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) 0°C up to +316°C (FFKM) depending on the medium.
Shut-Off:	Quick coupling Straight-Through
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:	Nitrite-butadiene rubber
Surface:	blank finish
Material connection:	Brass
Material valve body:	Brass
Material sleeve:	Brass
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,6387
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
D mm:	46
L mm:	100
L1 mm:	20
SW mm:	41