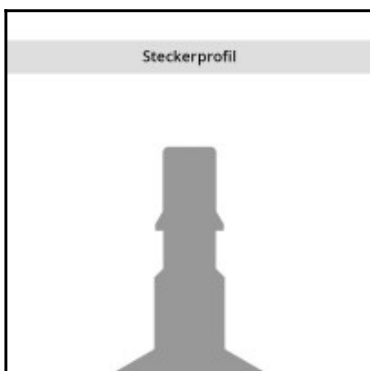
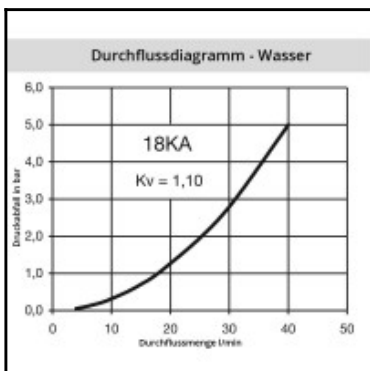
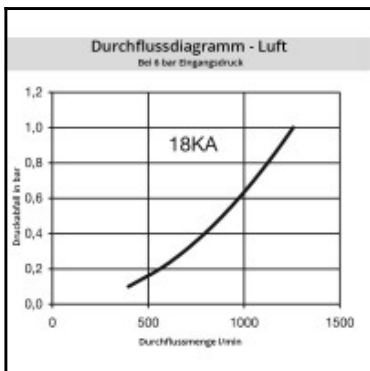
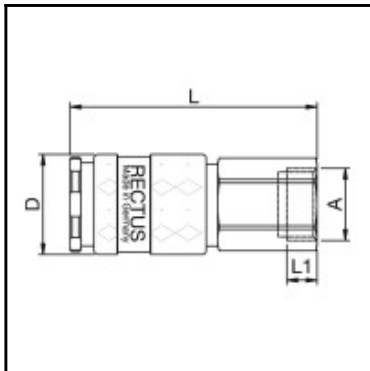


Datasheet of 18KAIW17MPN Quick coupling with female thread



Description

Quick coupling single shut-off, female thread G 3/8, nominal diameter 5,5, <35 bar, brass nickel plated, seal NBR

Robust industrial coupling according to ISO 6150 C. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The steel sleeve counters oscillating forces. System has lived use for liquids (steel sleeve/zinc die cast valve). The high insertion depth is guaranteed by an optimised plug guide.

Details

Series:	18
Series long:	18KA
Bore in mm:	5,5
Bore area in mm²:	25
Advantages:	One-hand operation. Innovative Ventiltechnik. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve.
Compatibility:	ISO 6150 C
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 3/8"
Connection description:	Female pipe thread of Whitworth form ISO 228 3/8"
Connection type:	Female thread
Material:	Brass nickel plated
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Nitrite-butadiene rubber
Surface:	nickel plated
Material connection:	Brass nickel plated
Material valve body:	Brass nickel plated
Material sleeve:	Steel hardened and nickel plated
Material valve:	Zinc diecasting nickel plated
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,1061
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:	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 3/8
D mm:	23
L mm:	57
L1 mm:	9
SW mm:	19