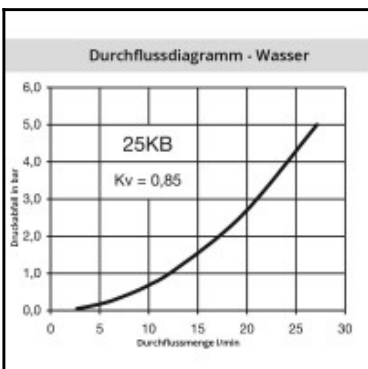
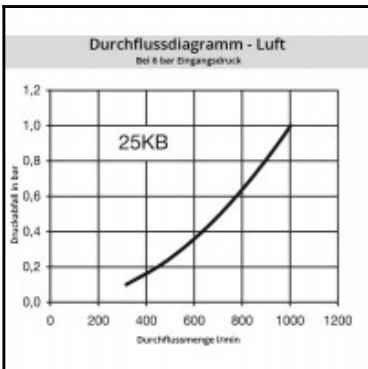
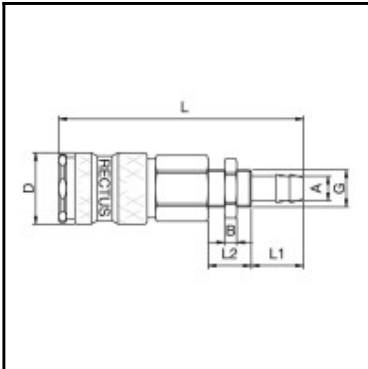


## Datasheet of 25KBTS08MVN Quick coupling with hose barb in panel mount



### Description

Quick coupling double shut-off, panel mount with hose barb 8mm (5/16), nominal diameter 7,4, <35 bar, brass nickel plated, seal FKM

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

### Details

Series:	25
Series long:	25KB
Bore in mm:	7,4
Bore area in mm²:	42
Advantages:	One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body.
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 Double Shut-Off
Connection:	Hose barb in Panel mount 8mm LW(5/16")
Connection description:	Hose barb in Panel mount 8mm LW(5/16")
Connection type:	Hose barb
Material:	Brass nickel plated
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Fluororubber
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:	Viton®
Weight in kg:	0,109
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:	No
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:	8 mm
B mm:	4
D mm:	23
G mm:	M 12 x 1
L mm:	80
L1 mm:	17
L2 mm:	14
SW mm:	19
SW1 mm:	17