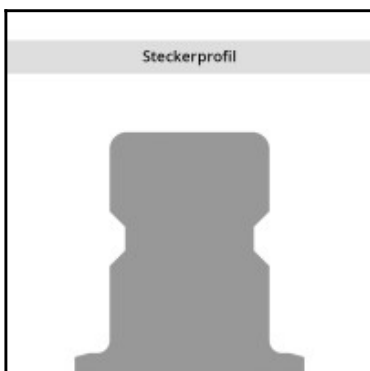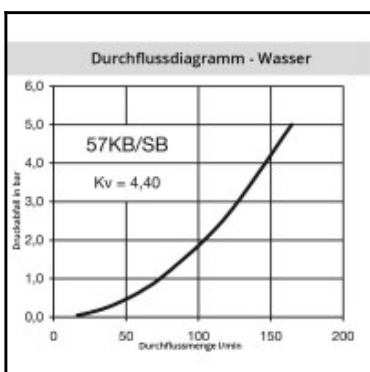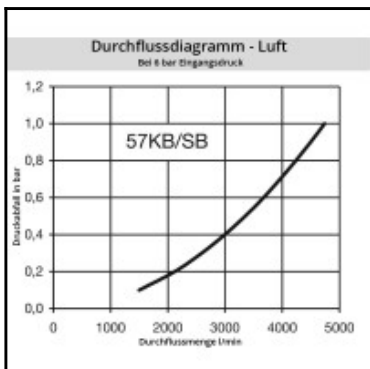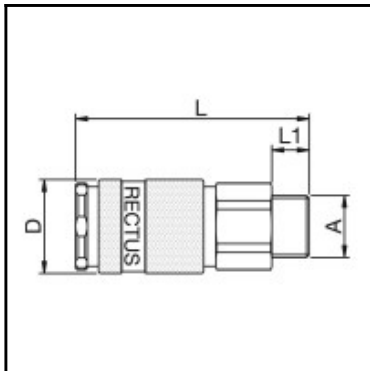# Datasheet of 57KBAW26BPN Quick coupling with male thread

Description

Quick coupling double shut-off, male thread G 3/4, nominal diameter 12, <35 bar, brass nickel plated, seal NBR

German industrial profile for compressed air applications. UltraFlo valve for optimum flow and low pressure drop. Robust structure, optimised with respect to size and performance. Especially suitable for oscillating forces due to steel sleeve and steel valve bodies. The collar design minimises damage to the valve body.

Details

Series:	57
Series long:	57KB
Bore in mm:	12
Bore area in mm²:	115
Advantages:	One-hand operation. Low pressure Drop. 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) depending on the medium.
Shut-Off:	Quick coupling Double Shut-Off
Connection:	Male thread 3/4"
Connection description:	Male pipe thread of Whitworth form ISO 228 3/4"
Connection type:	Male thread
Material:	Brass nickel plated
Material description:	Brass CuZn39Pb3 2.0401 (completely)
Seal description:	Nitrite-butadiene rubber
Surface:	nickel plated
Material connection:	Brass nickel plated
Material valve body:	Brass nickel plated
Material sleeve:	Brass nickel plated
Material valve:	Brass nickel plated
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,5943
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

Durchflussdiagramm - Luft

Durchflussdiagramm - Wasser

Steckerprofil

Dimensions

Connection A:	G 3/4
D mm:	40
L mm:	100
L1 mm:	16
SW mm:	34