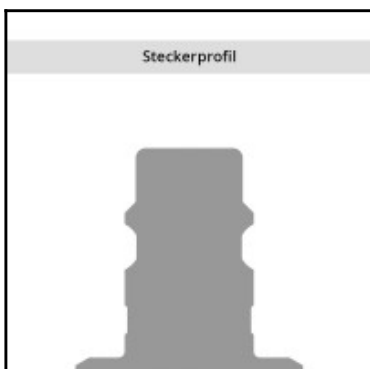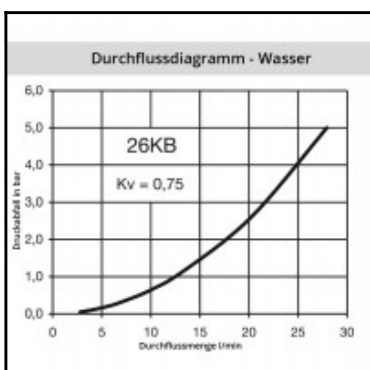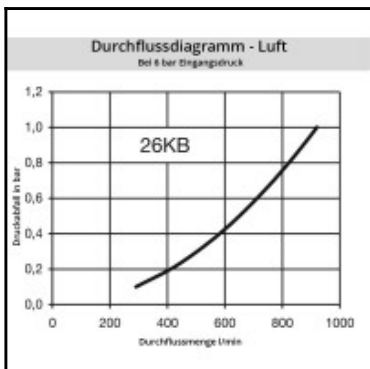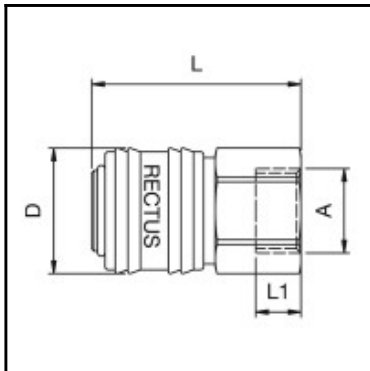# Datasheet of 26KBIN13MPN Quick coupling with female thread

Description

Quick coupling double shut-off, female thread NPSF 1/4, nominal diameter 7,2, <35 bar, brass nickel plated, seal NBR

Universal brass coupling with European standard industrial profile. Coupling system with single-hand operation and standard-valve. Small mass size. The ergonomic sleeve design prevents dirt on the valve body.

Details

Series:	26
Series long:	26KB
Bore in mm:	7,2
Bore area in mm²:	40
Advantages:	One-hand operation. European standard.
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:	Female thread NPSF 1/4"
Connection description:	Female thread NPSF-Gewinde ANSI B 1.20.3 1/4"
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:	Brass nickel plated
Material valve:	Brass
Material spring snap ring:	Stainless steel AISI 301, hardened
Material balls/pins:	Stainless steel AISI 420, hardened
Material seal:	Perbunan®
Weight in kg:	0,1057
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	No
Pin lock:	Yes
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

Durchflussdiagramm - Luft
Bei 6 bar Eingangsdruck
26KB

Durchflussdiagramm - Wasser
26KB
Kv = 0,75

Steckerprofil