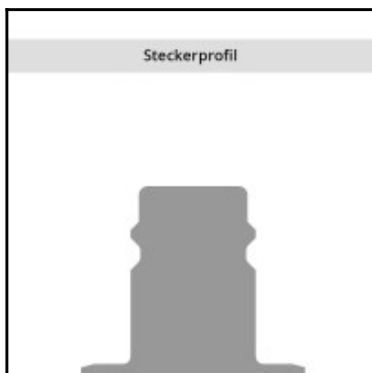
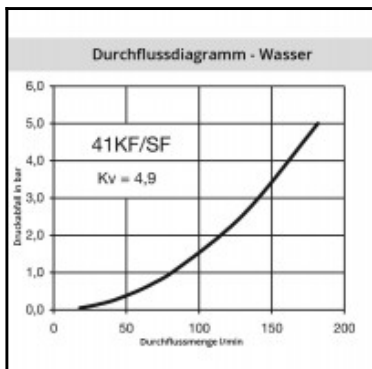
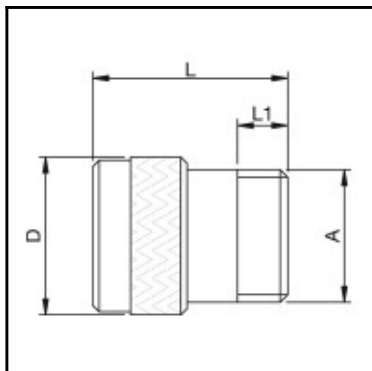


## Datasheet of 41KFAW21MPN Quick coupling with male thread



### Description

Quick coupling straight-through, male thread G 1/2, nominal diameter 10, <35 bar, brass nickel plated, seal NBR

Brass coupling with no valve for applications with liquids in the pressure range up to 35 bar. The couplings are corrosion resistant. The system stands out for a high flow with minimal pressure drop.

### Details

Series:	41
Series long:	41KF
Bore in mm:	10
Bore area in mm²:	80
Advantages:	Non-corrosive. High flow. Minimal pressure drop.
Compatibility:	RECTUS 27
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 Straight-Through
Connection:	Male thread 1/2"
Connection description:	Male pipe thread of Whitworth form ISO 228 1/2
Connection type:	Male thread
Material:	Brass nickel plated
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Nitrile-butadiene rubber
Surface:	nickel plated
Material connection:	Brass nickel plated
Material valve body:	Brass nickel plated
Material sleeve:	Brass nickel plated
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	1.3541
Material seal:	Perbunan®
Weight in kg:	0,051
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 1/2
D mm:	25
L mm:	31
L1 mm:	8