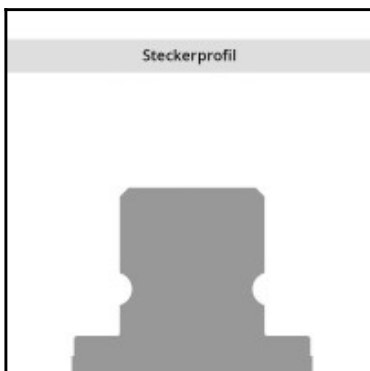
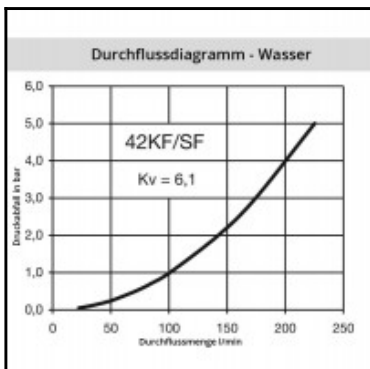
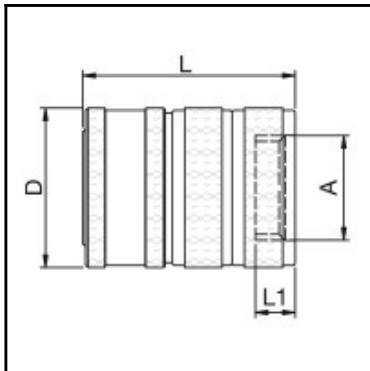


Datasheet of 42KFIW21MPC Quick coupling with female thread



Description

Quick coupling straight-through, female thread G 1/2, nominal diameter 11, <35 bar, brass chrome 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:	42
Series long:	42KF
Bore in mm:	11
Bore area in mm²:	95
Advantages:	Non-corrosive. High flow. Minimal pressure drop.
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:	Female thread 1/2"
Connection description:	Female pipe thread of Whitworth form ISO 228 1/2"
Connection type:	Female thread
Material:	brass chrome plated
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Nitrite-butadiene rubber
Surface:	chrome plated
Material connection:	brass chrome plated
Material valve body:	brass chrome plated
Material sleeve:	brass chrome plated
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	1.3541
Material seal:	Perbunan®
Weight in kg:	0,1654
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:	32
L mm:	34
L1 mm:	8