

42KFIW21MPC Quick coupling with female thread

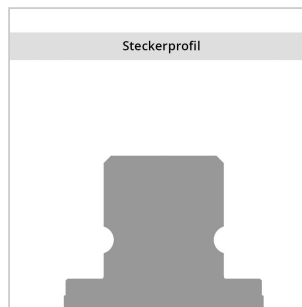
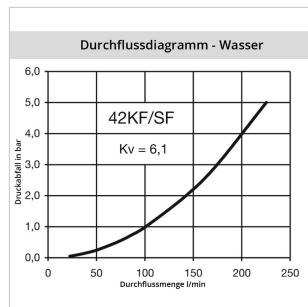
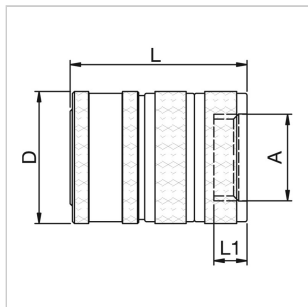
Quick coupling straight-through, female thread G 1/2, nominal diameter 11, <35 bar, brass chrome plated, seal NBR



Product description

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.

More images



Product properties

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
Suitable breath / respiratory protection	No
Seal	NBR
Seal description	Nitrite-butadiene rubber
Working pressure	35 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	No
Mould coupling	No
Weight in kg	0,1654
Hydraulics	No
Ball locking	Yes
Material	brass chrome plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm²	95
Bore in mm	11
Surface	chrome plated
Pneumatics	Yes
Professional recommendation	Water
Series	42
Series long	42KF
Safety locking system	No
Standard product	No
Pin lock	No
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.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	Non-corrosive. High flow. Minimal pressure drop.
Water-resistant	Yes
Material connection	brass chrome plated
Material seal	Perbunan®
Material sleeve	brass chrome plated
Material spring snap ring	stainless steel AISI 301
Material balls/pins	1.3541
Material valve body	brass chrome plated
Two-hand operation	No

Dimensions

Connection A	G 1/2
D mm	32
L mm	34
L1 mm	8