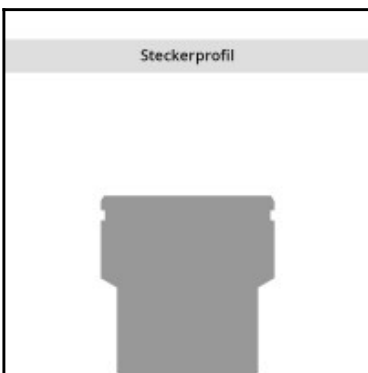
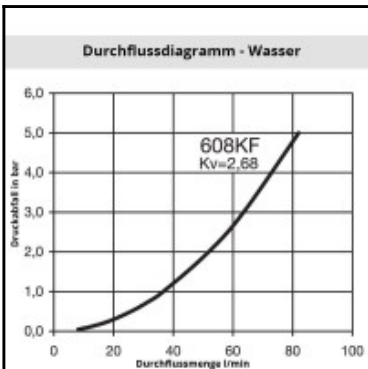
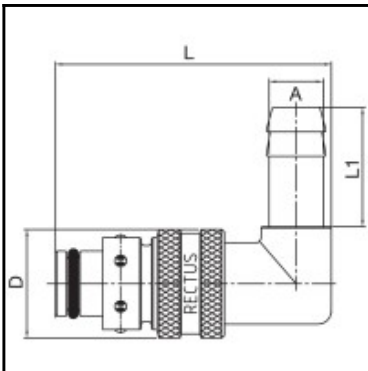


Datasheet of 608KFTR10MVN Quick coupling with hose barb 90° angled



Description

Quick coupling straight-through, hose barb 90° 10mm, nominal diameter 8, <20 bar, brass nickel plated, seal FKM

The 608/612 series (French series) has been specially developed for cooling in the field of plastic injection machines / moulds. Using vertical plug inserts, the cooling connection can be installed directly in the mould / machine, so the external contour has no protruding extension components. This allows easy and safe handling during the work process and prevents damage to the coupling and the mould. This system is supplied as a "straight-through coupling" with no valves. Coding of the in and outlets can be represented by simple fixing of the coloured clips / rings onto the coupling and plug.

Details

Series:	608
Series long:	608KF
Bore in mm:	8
Bore area in mm²:	50
Advantages:	The use of the locking balls means that an optimum grip of the plug connection is guaranteed, even with forces that are applied laterally. The simple unlocking mechanism, which is optimised by knurling at the end of the sleeve, can be operated by pulling back once on the sleeve.
Working pressure:	PB = 20 bar, maximum static working pressure with safety factor of 4 to 1.
Working temperature:	-15°C up to +200°C (FKM) depending on the medium
Shut-Off:	Quick coupling Straight-Through
Connection:	Hose barb 90° angled 10mm
Connection description:	Hose barb 90° angled 10mm
Connection type:	Hose barb
Material:	Brass nickel plated
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Fluororubber
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:	Stainless steel AISI 420
Material seal:	Viton®
Weight in kg:	0,0716
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:	No
Standard product:	No
Mould coupling:	Yes

Dimensions

Connection A:	10 mm
D mm:	20
L mm:	51
L1 mm:	20