

612KFTF16MVN Quick coupling with hose barb

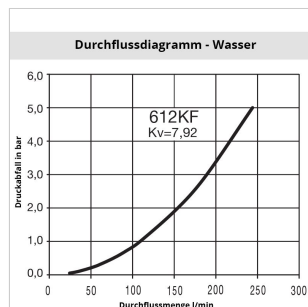
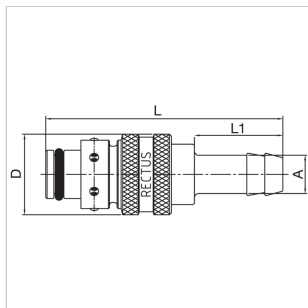
Quick coupling straight-through, hose barb 16mm, nominal diameter 12, <20 bar, brass nickel plated, seal FKM



Product description

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 predruding 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.

More images



Product properties

Shut-off	Quick coupling Straight-Through
Connection	Hose barb 16mm
Connection description	Hose barb 16mm
Connection type	Hose barb
Suitable breath / respiratory protection	No
Seal	FKM
Seal description	Fluororubber
Working pressure	PB = 20 bar, maximum static working pressure with safety factor of 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	No
Mould coupling	Yes
Weight in kg	0,1498
Hydraulics	No
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	115
Bore in mm	12
Surface	nickel plated
Pneumatics	No
Professional recommendation	Cooling Injection Moulds
Series	612
Series long	612KF
Safety locking system	No
Standard product	No
Pin lock	No
Working temperature	-15°C up to +200°C (FKM) depending on the medium
Ultra-FLO-valve	No
Vacuum suitable	Yes
Water-resistant	Yes
Material connection	Brass nickel plated
Material seal	Viton®
Material sleeve	Brass nickel plated
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve body	Brass nickel plated
Two-hand operation	No

Dimensions

Connection A	16 mm
D mm	28
L mm	77
L1 mm	33