

6012KBIW21MVN Quick coupling with female thread

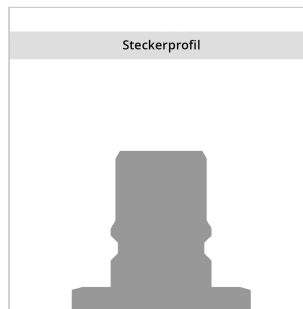
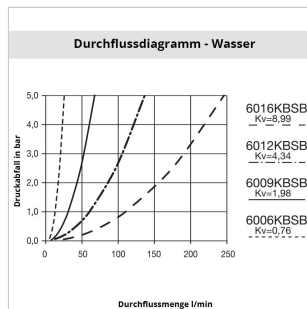
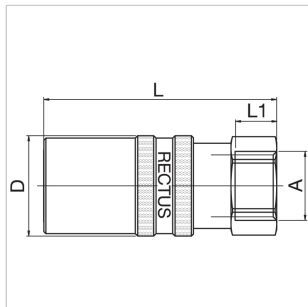
Quick coupling double shut-off, female thread G 1/2, nominal diameter 12, <20 bar, brass nickel plated, seal FKM



Product description

This range of couplings was constructed with valves as an alternative to the French profiles. All four nominal diameters in our Frenchmatic I range are available with single and double shut-off.

More images



Product properties

Shut-off	Quick coupling Double Shut-Off
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	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	0,249
Hydraulics	No
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm²	115
Bore in mm	12
Surface	nickel plated
Pneumatics	No
Professional recommendation	Cooling Injection Moulds
Series	6012
Series long	6012KB
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
Advantages	The locking balls guarantee an optimum hold by the insert connection even with forces acting from the side. Optimum flow rate with absolute minimal flow resistance.
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	Brass
Material valve body	Brass nickel plated
Two-hand operation	No

Dimensions

Connection A	G 1/2
D mm	32
L mm	59,5
L1 mm	12
SW mm	30