

86KFIW10MVX Quick coupling with female thread

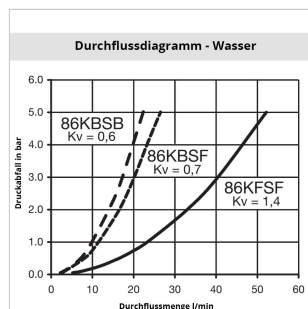
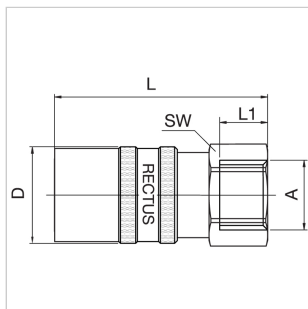
Quick coupling straight-through, female thread G 1/8, nominal diameter 6, <15 bar, brass, seal FKM



Product description

The 86, 87 and 88 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

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Product properties

Shut-off	Quick coupling Straight-Through
Connection	Female thread 1/8"
Connection description	Female pipe thread of Whitworth form ISO 228 1/8"
Connection type	Female thread
Suitable breath / respiratory protection	No
Seal	FKM
Seal description	Fluororubber
Working pressure	PB = 15 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	Yes
Weight in kg	0,0524
Hydraulics	No
Ball locking	Yes
Material	Brass
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	30
Bore in mm	6
Surface	blank finish
Pneumatics	No
Professional recommendation	Cooling Injection Moulds
Series	86
Series long	86KF
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	No
Advantages	Available in single shut-off, double shut-off, straight-through and SAFE-LOCK™ versions. The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation.
Water-resistant	Yes
Material connection	Brass
Material seal	Viton®
Material sleeve	Brass
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve body	Brass
Two-hand operation	No

Dimensions

Connection A	G 1/8
D mm	18
L mm	40
L1 mm	9
SW mm	17