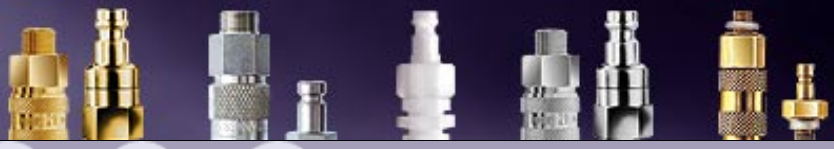




Top connections - best solutions!



- NEWS / HOME
- Products
 - Single Shut-Off
 - Double Shut-Off
 - Safety
 - Thermoplastic
 - Water Applications
 - RectuKey
 - TEMA
 - NYCOIL
 - System Components
- History
- Representatives
- Jobs
- Contact
- Search
- Press

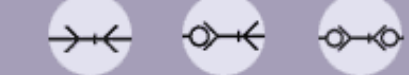
Nom. Diameter 6 = 30 mm²
86 series

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

Advantages
Available in single shut-off, double shut-off or straight-through versions. The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation.

Material Coupling
Back Body
Valve Body
Sleeve
Sleeve
Valve
Locking Balls
Seals
Spring and Locking Rings

Plug
Plug Profile
Adapter
Valve
Spring and Locking Ring
Seal



Applications
Tools production.

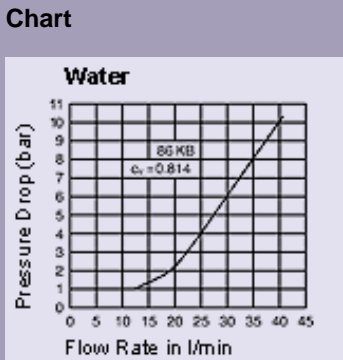
Working Pressure
PB = 15 bar, maximum static working pressure with safety factor 4 to 1.

Working Temperature*
-15°C up to +200°C (Viton*) depending on the medium.

*At a temperature below -20°C and above +150°C special seals are available on request.



PDF-Documents
[Safety Instructions](#)
[Installation and maintenance instructions](#)
[Operating instructions](#)



Couplings	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Material	part number
<p>Male Thread</p>	G 1/4	15	43	18	9					with Valve	86KBAW13MVX
										without Valve	86KFAW13MVX
	G 1/8	15	39	18	7					with Valve	86KBIW10MVX
										without Valve	86KFIW10MVX
	G 1/4	15	41	18	9					with Valve	86KBIW13MVX

