



Top connections -
best solutions!



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Products

Single Shut-Off
Double Shut-Off
Safety
Thermoplastic

Water Applications

RectuKey
TEMA
NYCOIL
System Components

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Press

Nom. Diameter 13 = 133 mm²
88 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 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 Ring

Applications

Tools production.

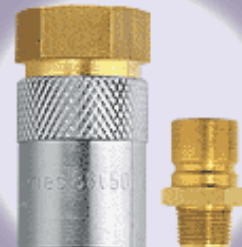
Working Pressure

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.



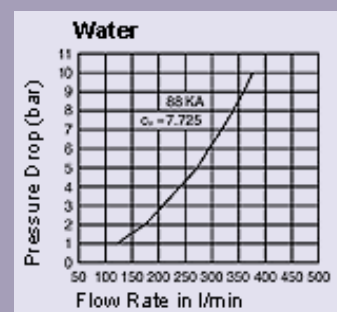
Plug

Standard Version

Brass
Brass
Brass (without Valve)
Brass, Nickel plated (with Valve)
Brass
AISI 420
Viton®
AISI 420

Brass

Chart

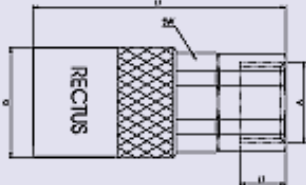
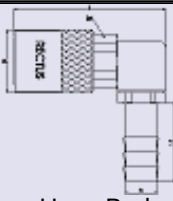


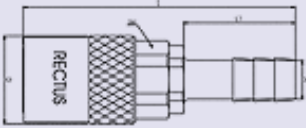
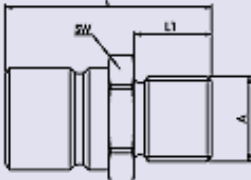
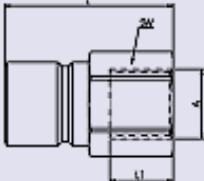
PDF-Documents

[Safety Instructions](#)

[Installation and maintenance instructions](#)

[Operating instructions](#)

Couplings	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Material	part number
 Male Thread	G 1/2	28	75	30,5	12					with Valve	88KAIW21MVX
										without Valve	88KFIW21MVX
 Hose Barb	13 mm	28	82,5	30,5	28					with Valve	88KATR13MVX
										without Valve	88KATR13MVX
	19 mm	28	82,5	30,5	32					with Valve	88KATR19MVX
										without Valve	88KATR19MVX
	19 mm	28	93,5	30,5	32					with Valve	88KATF19MVX

 Hose Barb	13 mm	28	90,5	30,5	28						with Valve	88KATF13MVX
											without Valve	88KFTF13MVX
											without Valve	88KFTF19MVX
Plug	Connection A	Hex	L	D	L1	L2	Hex1	B	G		Material	part number
 Male Thread	R 1/4	22	38		12						without Valve	88SFAK13MXX
	R 3/8	22	38		12						without Valve	88SFAK17MXX
	G 3/8	15	40		22						without Valve	88SFAW17MXX
	R 1/2	22	43		17						without Valve	88SFAK21MXX
	G 1/2	22	45		20						without Valve	88SFAW21MXX
	R 3/4	27	45		19						without Valve	88SFAK26MXX
 Female Thread	G 3/8	22	40		15						without Valve	88SFIW17MXX
	G 1/2	24	45		19						without Valve	88SFIW21MXX