

**Technical 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.

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.

Working Temperature*

-15°C up to +200°C (FKM)
depending on the medium.

* For temperatures below -15°C and over +200°C and depending on the medium, other seal variants are available.

**Working Pressure****

15 bar

** maximum static working pressure with design factor 4 to 1.

15 bar

15 bar

Material

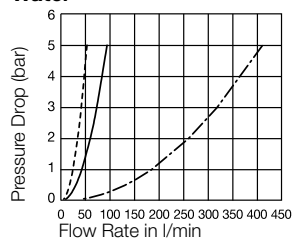
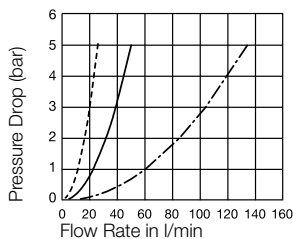
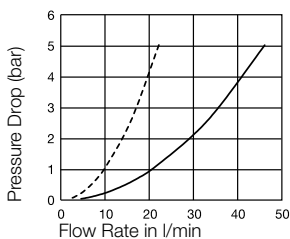
Coupling: Brass
Plug: Brass
Seals: FKM

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Flow diagrams

----- Series 86
———— Series 87
- · - · - Series 88

Water**Water****Water**



Plug – without valve

Series 86/87/88

	DN	Series	Connection A	HEX mm	L mm	L1 mm	L2 mm	D mm	Part Number
Male Thread	6	86	M 10 x 1	13	23	8		9,5	86SFAM10MXX
	6	86	R 1/8	13	24	9		9,5	86SFAK10MXX
	6	86	R 1/4	16	29	12		9,5	86SFAK13MXX
	6	86	R 3/8	19	30	12		9,5	86SFAK17MXX
	6/9	87	R 1/4	16	34	12		13,5	87SFAK13MXX
	9	87	R 3/8	19	34	12		13,5	87SFAK17MXX
	9	87	R 1/2	24	39	17		13,5	87SFAK21MXX
	13	88	R 1/2	22	44	17		20	88SFAK21MXX
Male Thread 90° tapered	6	86	R 1/8	11	27	9	28,5	9,5	86SFAR10MXX
	6	86	R 1/4	14	27	9	32	9,5	86SFAR13MXX
	9	87	R 1/4	15	34	9	32	13,5	87SFAR13MXX
	9	87	R 3/8	19	37	12	36	13,5	87SFAR17MXX
Female Thread	6	86	G 1/8	13	28	11		9,5	86SFIW10MXX
	6	86	G 1/4	16	32	13		9,5	86SFIW13MXX
	9	87	G 1/4	16	37	13		13,5	87SFIW13MXX
	9	87	G 3/8	19	39	13		13,5	87SFIW17MXX
Hose Barb	6	86	9 mm		39	22		9,5	86SFTF09MXX
	9	87	13 mm		41	21		13,5	87SFTF13MXX
	13	88	19 mm		91	46		20	88SFTF19MXX



Plug – with valve

Series 86/87/88

	DN	Series	Connection A	HEX mm	L mm	L1 mm	L2 mm	D mm	Part Number
Male Thread	6	86	R 1/4	6	29	14		9,5	86SBAK13MVX
	6/9	87	R 1/4	16	34	12		13,5	87SBAK13MVX
	9	87	R 3/8	19	34	12		13,5	87SBAK17MVX