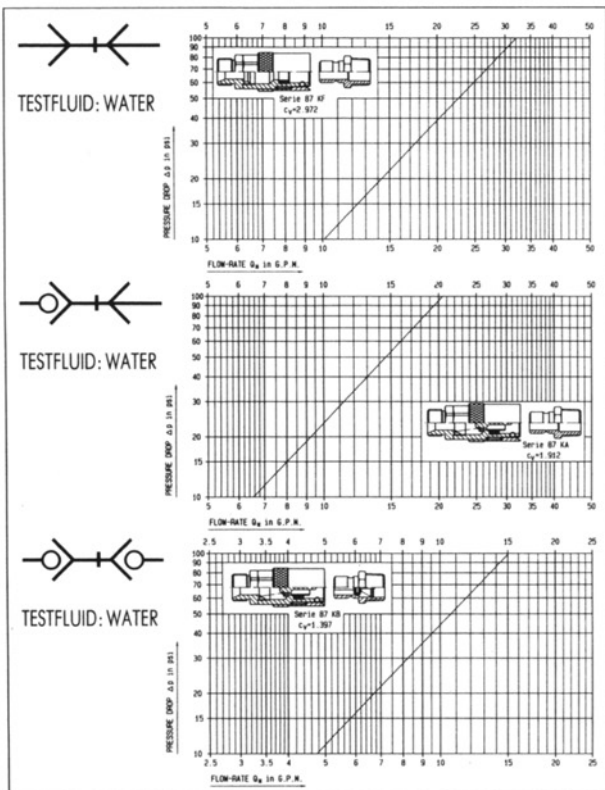


Manual Type

Mold-Tite (D-M-E Interchange) 3/8" body size

Series 87



Material:
 coupler body: brass
 sleeve: brass
 sleeve for valved coupler: brass, nickel plated
 valve: brass
 seal: Viton
 plug: brass

Temperature range:
 -20° C till +200° C
 (-40° F till +500° F)

Working pressure:
 15 bar
 (230 psi)



actual size

Description: RECTUS MOLD-TITE couplings are specially designed for connecting coolant lines to molds and dies. When the loss of fluid in the mold or die (when the coupler is disconnected) is of prime concern, a valved coupler with a valved plug is recommended. But, when the increase in flow is more important than the loss of fluid, the valved coupler may be connected with a straight-through plug. However, a valved plug can be used only with a valved coupler. For maximum flow conditions where loss of fluid is of less concern, we recommend the straight-through coupler/plug combination.

Interchangeability: D-M-E, Jiffy-Tite & Jiffy Matic, Foster FJT, Parker Moldmate.

Couplings

Connection	Part-no.	Ident-no.	Part-no.	Ident-no.	SW	L	D	L1	
straight barb	9 mm	87 KFTF09 MVX	13219	87 KBTF09 MVX	35090	19	71	24	25
	13 mm	87 KFTF13 MVX	38736	87 KBTF13 MVX	41159	19	71	24	25
45° barb	9 mm	87 KFTH09 MVX	41154	87 KBTH09 MVX	41158	19	79	24	25
	13 mm	87 KFTH13 MVX	41153	87 KBTH13 MVX	41157	19	79	24	25
90° barb	9 mm	87 KFTR09 MVX	41152	87 KBTR09 MVX	41156	19	65	24	25
	13 mm	87 KFTR13 MVX	41151	87 KBTR13 MVX	41155	19	65	24	25

Non-valved, straight through plugs

Connection	Part-no.	Ident-no.	SW	L	D	L1	
male thread, brass	1/4"	87 SFAK13 MXX	40583		14	32	12
	3/8"	87 SFAK17 MXX	40584		17	32	12
	1/2"	87 SFAK21 MXX	40585		22	39	17
female thread, steel, nickel plated	1/4"	87 SFIW13 SXN	40733		19	37	17
	3/8"	87 SFIW17 SXN	41819		19	37	17
	1/2"	87 SFIW21 SXN	40735		24	37	17

Valved, shut-of plug

Connection	Part-no.	Ident-no.	SW	L	D	L1
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male thread, brass

3/8"	87 SB AK 17 MVX	40736	17	34		14
1/2"	87 SB AK 21 MVX	53520	22	39		17

Non valved, extension plug

Connection	Part-no.	Ident-no.	SW	L	D	L1
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male thread, brass

5 cm	87 VN XX 05 MXX	13243	15	50		
10 cm	87 VN XX 10 MXX	13244	15	100		
15 cm	87 VN XX 15 MXX	13715	15	150		
20 cm	87 VN XX 20 MXX	13246	15	200		

Replacement bodyseals

Connection	Part-no.	Ident-no.	SW	L	D	L1
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Viton	DIA 14.0X 06.0V	35386				
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