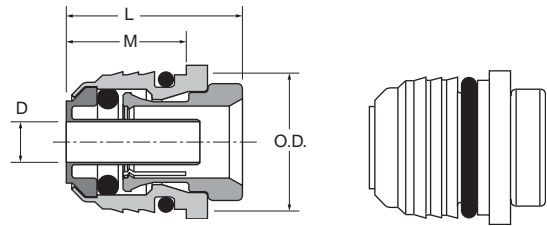


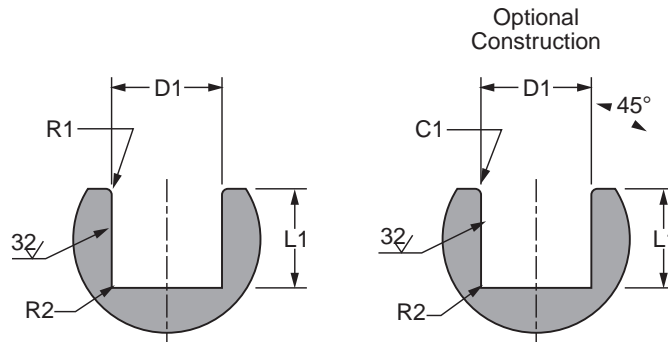
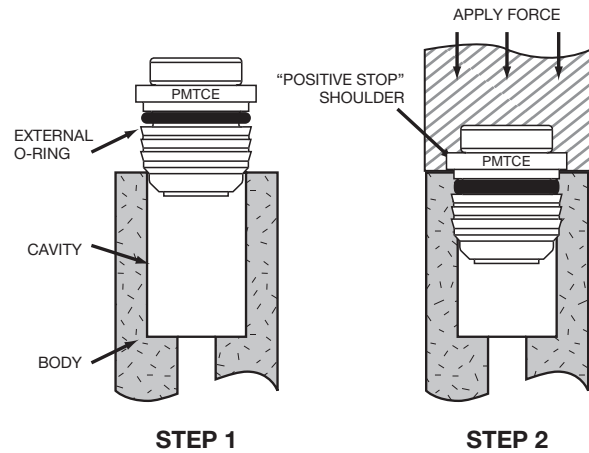
Prestomac SAE Encapsulated Cartridge PMCE/PMTCE

PART NO.	TUBE SIZE	CAVITY SIZE ±.002	L	M	O.D.	FLOW DIA. D
PMCE-5/32	5/32	.346	.57	.44	.44	.125
PMTCE-4	1/4	.504	.65	.44	.56	.138
PMTCE-4-8	1/4	.775	.65	.42	.86	.138
PMTCE-6	3/8	.650	.84	.64	.75	.215
PMTCE-6-8	3/8	.775	.84	.64	.86	.215
PMTCE-8	1/2	.775	.98	.78	.86	.375
PMTCE-10	5/8	.925	1.06	.86	1.00	.400
PMTCE-12	3/4	1.067	1.11	.91	1.25	.503



Installation

Apply force evenly over the top surface of the cartridge body until the cartridge shoulder bottoms out on the top of the cavity. The amount of force required will vary depending on the cartridge size and the material of the cavity.



Nominal Tube OD (in)	D1 (mm) ±.05	D1 (in) ±.002	L1 (mm) MIN	L1 (in) MIN	R1 (mm) ±.05	R1 (in) ±.002	R2 (mm) ±.05	R2 (in) ±.002	C1 (mm) ±.05	C1 (in) ±.002
5/32	8.80	.346	11.40	.45	.50	.02	.50	.02	.50	.02
1/4	12.80	.504	12.70	.50	.50	.02	.50	.02	.50	.02
3/8	16.50	.650	16.50	.65	.50	.02	.50	.02	.50	.02
1/2	19.70	.775	19.80	.78	.50	.02	.50	.02	.50	.02
5/8	23.50	.925	22.40	.88	.80	.03	.50	.02	.80	.03
3/4	27.10	1.067	23.90	.94	.80	.03	.50	.02	.80	.03

Cavity material is to be 6061 T6 aluminum

† U.S. Patent No. 5,683,120