



PFA PMI MANIFOLD VALVE

For use with high-purity corrosive chemicals

Overview

Entegris' PMI manifold valve is an integrated pneumatic and manual valve in a single valve block.

Applications

For use with high-purity corrosive chemicals within the semiconductor and flat panel markets.

Features and Benefits

- Integrated pneumatic and manual valve offers space saving advantages and minimizes fitting connections in a dual-function single valve
- The PFA and PTFE diaphragm materials provide chemical resistance to the corrosive chemicals



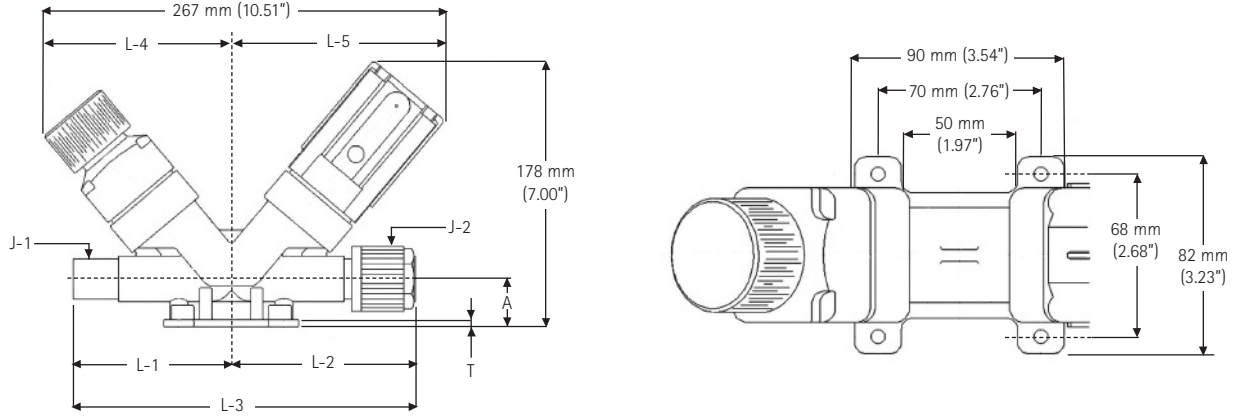
Specifications

Materials:	Exterior actuator parts	Glass-filled polypropylene
	Interior actuator parts	PP, PVDF, Viton®, stainless steel
	Wetted components	PFA, PTFE
Maximum operating pressure:	5 kg/cm ² (71 PSIG)	
Maximum operating temperature:	65°C (149°F)	
Leakage test pressure:	8 kg/cm ² (114 PSIG)	

C_v Data by Applied Size

Port	Size	C _v Maximum	Connection Type
P08	1/2"	5.5	Welded pipe
P12	3/4"	7.5	Welded pipe
F16	1"	7.5	PFA flare

Dimensions



Ordering Information

Part Number	A	H	L						J		T
			L-1	L-2	L-3	L-4	L-5	L-6	J-1	J-2	
EPLPMI-MP-P08	32 mm (1.26")	178 mm (7.01")	105 mm (4.13")	105 mm (4.13")	210 mm (8.27")	125 mm (4.92")	142 mm (5.59")	267 mm (10.51")	Pipe	Pipe	5 mm (0.20")
EPLPMI-MP-P12	32 mm (1.26")	178 mm (7.01")	105 mm (4.13")	105 mm (4.13")	210 mm (8.27")	125 mm (4.92")	142 mm (5.59")	267 mm (10.51")	Pipe	Pipe	5 mm (0.20")
EPLPMI-MP-F16	32 mm (1.26")	178 mm (7.01")	125 mm (4.92")	125 mm (4.92")	250 mm (9.84")	125 mm (4.92")	142 mm (5.59")	267 mm (10.51")	Flare	Flare	5 mm (0.20")
EPLPMI-MP-P12-F16	32 mm (1.26")	178 mm (7.01")	105 mm (4.13")	125 mm (4.92")	230 mm (9.06")	125 mm (4.92")	142 mm (5.59")	267 mm (10.51")	Pipe	Flare	5 mm (0.20")

For More Information

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