



PFA 1½" AND 2" MANUAL 2-WAY VALVES

For use with high-purity corrosive chemicals

Overview

Entegris PFA 1½" (P24) and 2" (P32) manual diaphragm valves have a unique seat seal and through-bolt construction, capable of moving large volumes of chemical.

Applications

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

Features and Benefits

- Unique visual indication shows relative valve position when used for throttling chemical flow
- The PFA and PTFE diaphragm material provides chemical resistance to the corrosive chemicals used in semiconductor and flat panel processes
- The double step PTFE seat ensures reliability



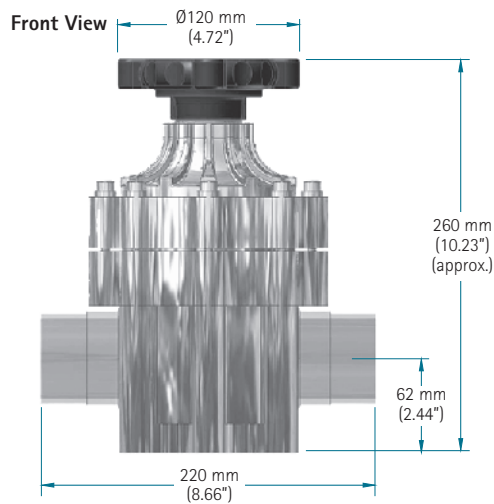
Specifications

Materials:	Exterior actuator parts	Polycarbonate, glass-filled polypropylene
	Interior actuator parts	Copper, Viton®, stainless steel, polyphenylene sulfide
	Wetted parts	PFA, PTFE
Maximum operating pressure:	6 kg/cm ² (85 PSIG)	
Maximum operating temperature:	65°C (149°F)	
Leakage test pressure:	8 kg/cm ² (114 PSIG)	

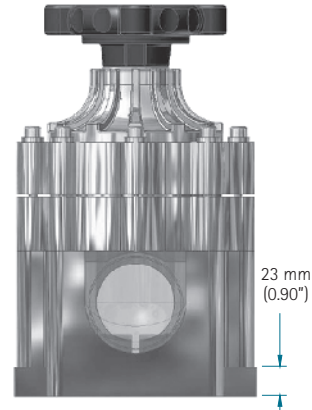
C_v Data by Applied Size

Port	Size	C _v Maximum	Connection Type
P24	1½"	40	Welded pipe
P32	2"	60	Welded pipe

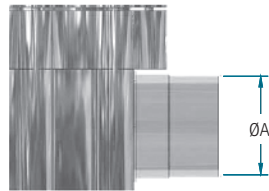
Dimensions



Side View

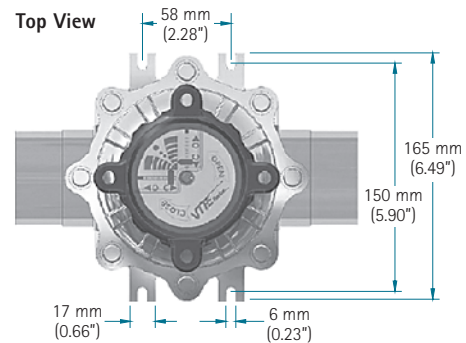


Connection Pipe Size



Size	Connection	
	ØA (outer)	Wall Thickness
P24	48.3 mm (1.90")	3.7 mm (0.15")
P32	60.3 mm (2.37")	4.1 mm (0.16")

Top View



Ordering Information

PFA Manual 1½" and 2" Manual 2-Way Valves

Part Number

EPLMV - -
 |
 | **Body Size**
 | P24 = 1½"
 | P32 = 2"

For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select the "Customer Service" link for the center nearest you.

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