



PFA 1½" AND 2" PNEUMATIC 2-WAY VALVES

For use with high-purity corrosive chemical distribution systems

Overview

Entegris 1½" and 2" PFA pneumatic 2-way valves are capable of distributing high volumes of high-purity chemical.

Applications

For use with high-purity corrosive chemical distribution systems within the semiconductor, LCD, TFT and flat panel markets

Features and Benefits

- Available in 1½" flare tube, 1½" and 2" welded pipe port connections
- Unique seat and seal design to ensure port-to-port seal
- High Cv flows, capable of carrying large volumes of chemical with minimal pressure drop
- All wetted surfaces are PFA and PTFE for high-purity chemical applications
- Visual valve position indication for easy on/off control

Specifications

Materials:	Exterior actuator parts	Glass-filled polypropylene
	Interior actuator parts	PP, PVDF, Viton®, SST, spring
	All wetted components	PFA, PTFE
Maximum operating pressure:	7 kg/cm ² (99.6 PSIG)	
Maximum operating temperature:	65°C (149°F)	
Leakage test pressure:	10 kg/cm ² (142.2 PSIG)	

Cv Data by Applied Size

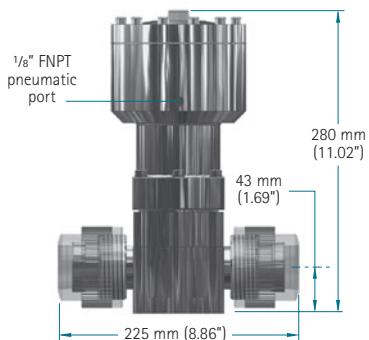
Port	Size	Cv Maximum	Connection Type	Weight
F24	1½"	23	EP PFA flare	3.0 kg
P24	1½"	40	Welded pipe	5.8 kg
P32	2"	60	Welded pipe	5.8 kg



Dimensions

EPLPV-F24

Front View



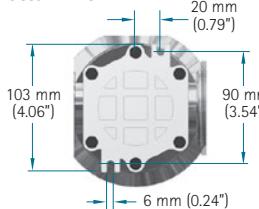
Side View



Top View

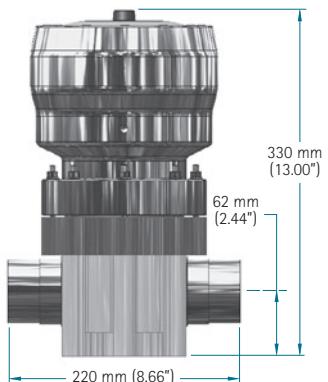


Bottom View

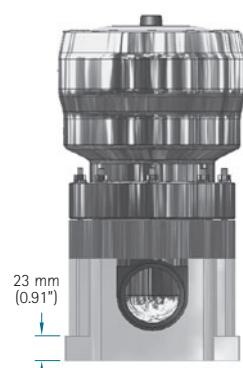


EPLPV-P24N, EPLPV-P32N

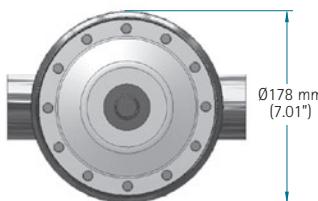
Front View



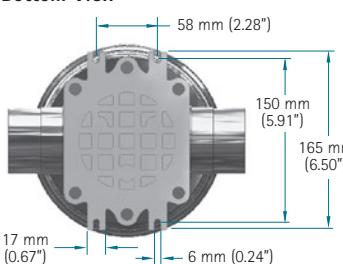
Side View



Top View



Bottom View



Ordering Information

Part Number	Connection Type	Connection Size	C _v Maximum	Weight
EPLPV-F24	EP PFA flare	1 1/2"	23	3.0 kg (6.6 lb)
EPLPV-P24N	Welded pipe	1 1/2"	40	5.8 kg (12.8 lb)
EPLPV-P32N	Welded pipe	2"	60	5.8 kg (12.8 lb)

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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