



FURON[®] HPVM (MINI) VALVE

2 WAY PNEUMATIC
1/8" ORIFICE

Furon HPVM valves are compact, robust and offer superior performance and reliability in applications involving aggressive chemistries.

The Furon HPVM valve construction is based on Saint-Gobain's industry-proven design but specifically geared to reduce liquid entrapment and improve clean up time. Featuring a compact footprint and a large variety of connection styles, Furon HPVM valves can easily be integrated into installations where space is at a premium.

APPLICATIONS

Engineered to improve clean up time and minimize liquid entrapment, Furon HPVM valves are ideal for use in the semiconductor industry or applications that require the use of high purity and/or superior chemicals.

FEATURES AND BENEFITS

- Pressure rated up to 80 PSIG
- True 1/8" (3.17 mm) orifice valve
- Visual position indicator with option for optic fiber sensor
- Lowest internal volume in the industry for a 1/8" valve
- Optimum Cv
- HPVM valves with an 1/8" orifice design have been tested for more than 1 million cycles

Furon® HPVM (Mini) Valve

2-Way Pneumatic

SPECIFICATIONS

Description	Actuation	End Connection Type	Orifice		End Connection Size	
			in	mm	in	mm
HPVM2-S30022-NC	Normally Closed	Nippon Pillar Super 300®	1/8	3.17	1/8	3.17
HPVM2-S30022-NO	Normally Open	Nippon Pillar Super 300®	1/8	3.17	1/8	3.17

TECHNICAL SPECIFICATIONS

Pilot Pressure	65-80 psig (4.5 to 5.5 bar)
Operating Pressure	100 psig (6.9 bar)
Back Pressure	80 psig (5.5 bar)
Flow	C _v 0.06
Operating Temperature*	Ambient: 32°F to 158°F (0°C to 70°C) Media: 32°F to 176°F (0°C to 80°C)

* [Please contact us](#) for higher temperature >>

OPTIONS

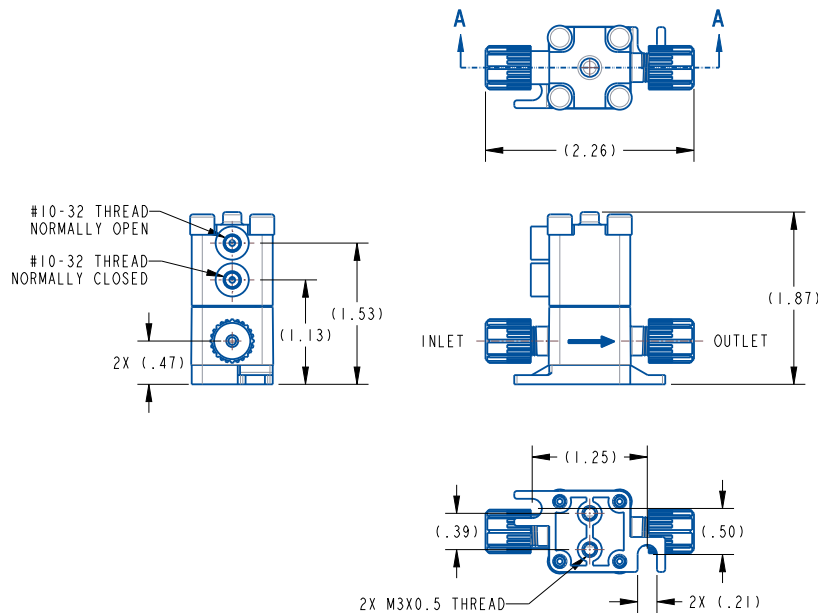
Additional end connections available:

- FNPT
- Grab Seal™
- Custom Manifold

[Please contact us](#) for details

ADDITIONAL FURON HPVM VALVES

Furon HPV Valve (Mini) - Pneumatically Actuated, 3-Way
Furon HPVM Valve (Mini) - Manually Actuated, 2-Way Multi-Turn
Furon HPVM Valve (Mini) - Manually Actuated, 2-Way Toggle



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