



FURON[®] HPVM (MINI) VALVE

2 WAY MANUAL
MULTI-TURN
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
- 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
- Compatible integration into our custom manifold solution

Furon® HPVM (Mini) Valve

2-Way Manual Multi-Turn

SPECIFICATIONS

Description	End Connection Type	Orifice		End Connection Size	
		in	mm	in	mm
HPVM2-S30022-MT	Nippon Pillar Super 300®	1/8	3.17	1/8	3.17

OPTIONS

Additional end connections available:

- FNPT
- Grab Seal™
- Custom Manifold

[Please contact us](#) for details

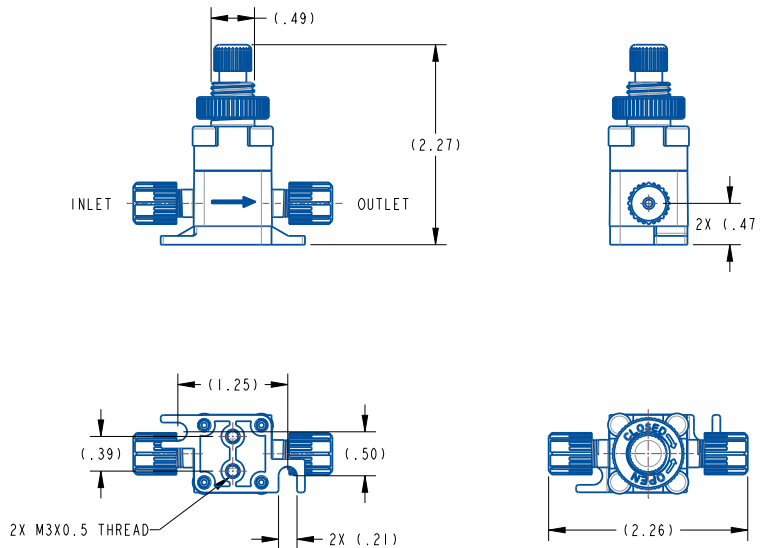
TECHNICAL SPECIFICATIONS

Liquid Operating Pressure	100 psig (6.9 bar)
Liquid Back Pressure	80 psig (5.5 bar)
C, Flow Factor	0.06
Operating Temperature*	Ambient: 32°F to 140°F (0°C to 60°C) Media: 32°F to 203°F (0°C to 95°C)

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

ADDITIONAL FURON HPVM VALVES

Furon HPV Valve (Mini) - Pneumatically Actuated, 3-Way
 Furon HPVM Valve (Mini) - Manually Actuated, 2-Way Toggle
 Furon HPVM Valve (Mini) - Pneumatically Actuated, 2-Way NC & NO



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