

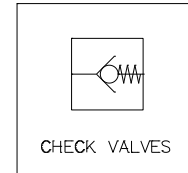


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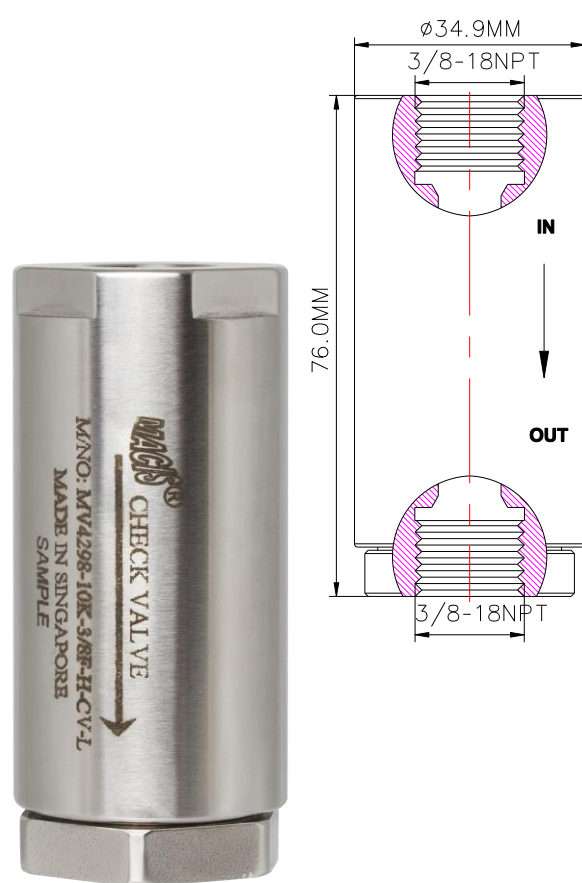
CHECK VALVE

Descriptions

Check valve is allows **fluid** to flow through it in only one direction (inlet to outlet), and by spring assisted poppet positioning to closing in response to backflow or insufficient forward pressure.



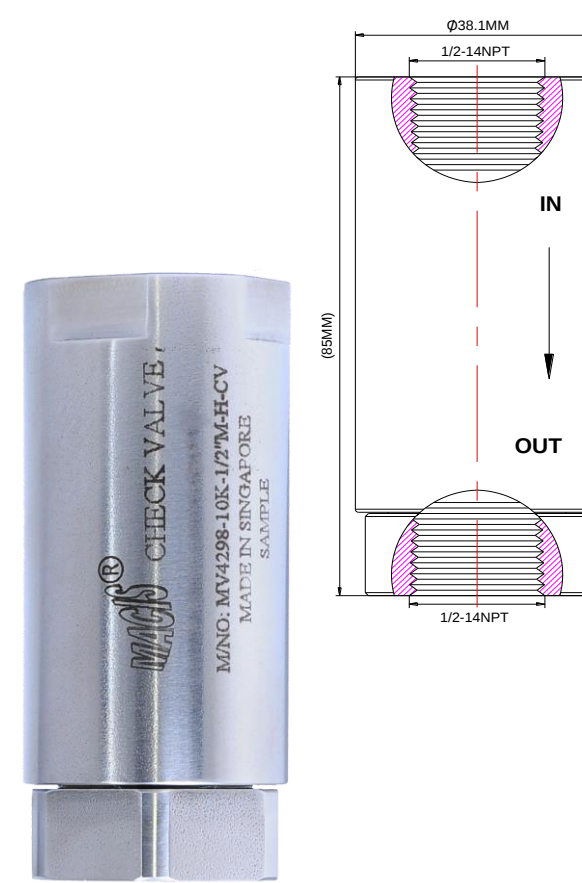
CHECK VALVES



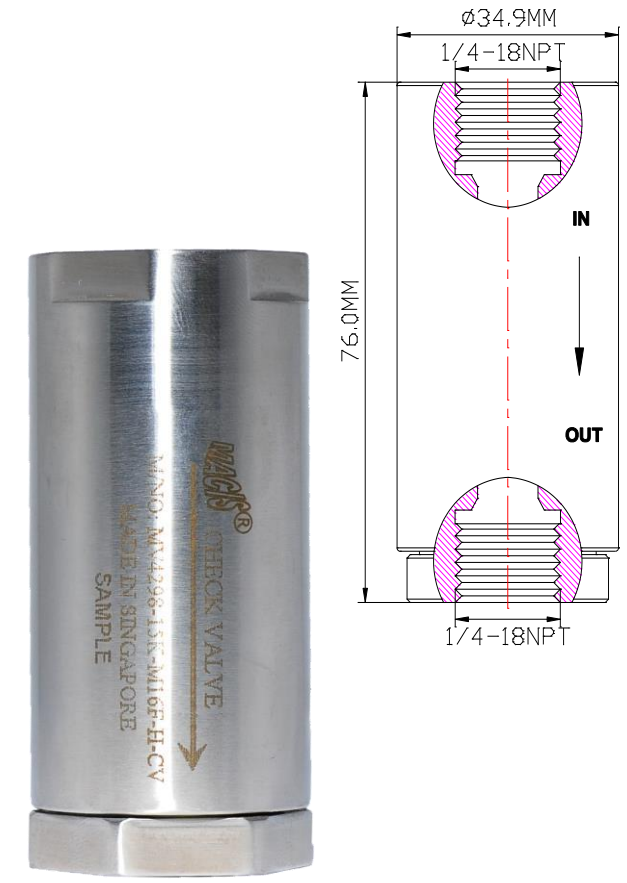
Ordering Ref : MV 4298H-10K-3/8F-H-CV



Ordering Ref : MV 4298H-15K-1F-H-CV



Ordering Ref : MV 4298H-15K-1/2F-H-CV



Ordering Ref : MV 4298H-10K-1/4F-H-CV

Specification

Control Application	Directional Flow(In the open position to allow forward flow and closed position to block reverse flow)	Distinctions <table><tr><th>Ordering Ref No</th><th>Port Connection Size</th><th>Net Weight</th><th>Max Working Pressure</th><th>Exterior Shape</th></tr><tr><td>MV 4298H-10K-3/8F-H-CV :</td><td>IN & OUT Ports 3/8”-18NPT F</td><td>460gm</td><td>10,000psi (689.4bar)</td><td>Circular Ø34.9mm(1 ³/₈ ")</td></tr><tr><td>MV 4298H-15K-1”F-H-CV :</td><td>IN & OUT Ports 1”-11* 1/2NPT F</td><td>1.2KG</td><td>15,000psi (1,034.2bar)</td><td>Circular Ø50.0mm(1 ³¹/₃₂ ")</td></tr><tr><td>MV 4298H-15K-1/2F-H-CV :</td><td>IN & OUT Ports 1/2”-14NPT F</td><td>610gm</td><td>15,000psi (1,034.2bar)</td><td>Circular Ø38.1mm (1 ¹/₂ ")</td></tr><tr><td>MV 4298H-10K-1/4F-H-CV :</td><td>IN & OUT Ports 1/4”-18NPT F</td><td>540gm</td><td>10,000psi (689.4bar)</td><td>Circular Ø34.9mm(1 ³/₈ ")</td></tr></table>	Ordering Ref No	Port Connection Size	Net Weight	Max Working Pressure	Exterior Shape	MV 4298H-10K-3/8F-H-CV :	IN & OUT Ports 3/8”-18NPT F	460gm	10,000psi (689.4bar)	Circular Ø34.9mm(1 ³ / ₈ ")	MV 4298H-15K-1”F-H-CV :	IN & OUT Ports 1”-11* 1/2NPT F	1.2KG	15,000psi (1,034.2bar)	Circular Ø50.0mm(1 ³¹ / ₃₂ ")	MV 4298H-15K-1/2F-H-CV :	IN & OUT Ports 1/2”-14NPT F	610gm	15,000psi (1,034.2bar)	Circular Ø38.1mm (1 ¹ / ₂ ")	MV 4298H-10K-1/4F-H-CV :	IN & OUT Ports 1/4”-18NPT F	540gm	10,000psi (689.4bar)	Circular Ø34.9mm(1 ³ / ₈ ")
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Working Media	Oil																										
Cracking Pressure	1 to 3 PSI (0.068 to 0.206 bar) <i>Other Cracking Pressure are Available Upon Request</i>																										
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>																										
Material(Valve Body)	316 L																										
Orifice Size	Ø9.5mm (³ / ₈ ")																										
Seal Material	Nitrile Rubber(NBR) <i>Other Seal Material are Available Upon Request</i>																										
Flow Rate	Cv = 5.8																										

**Measurement stated are with tolerance of +/-10%. Optional Parts/Material are available upon request.

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