

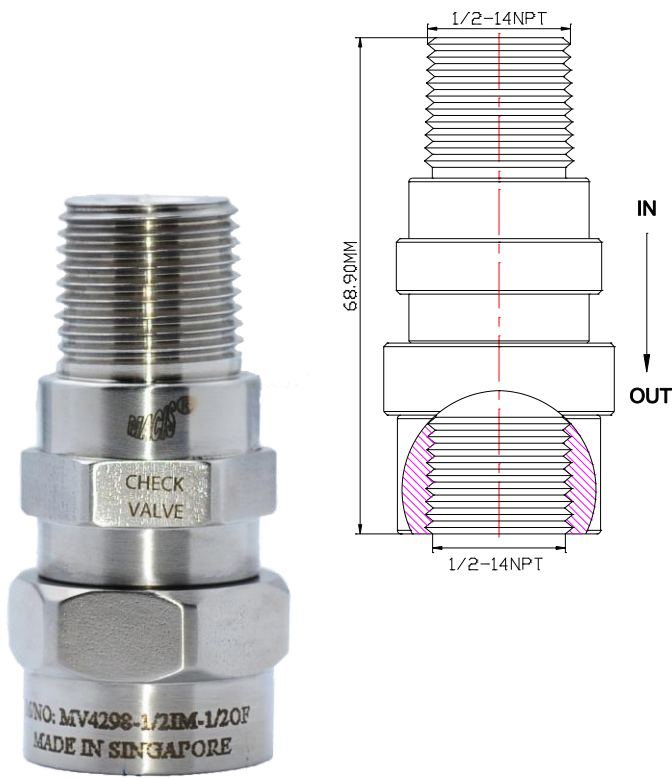
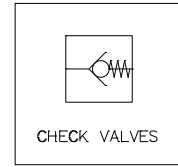


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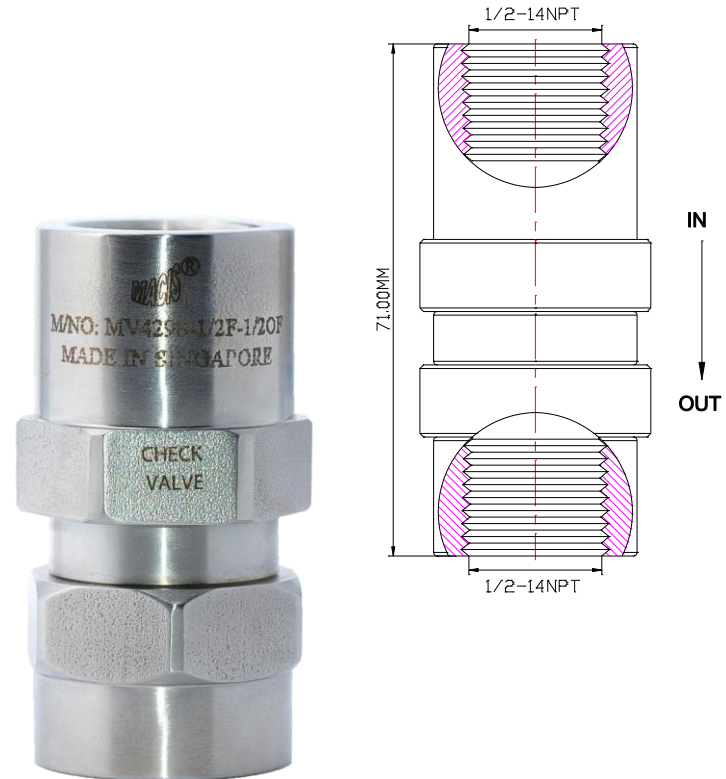
CHECK VALVE

Descriptions

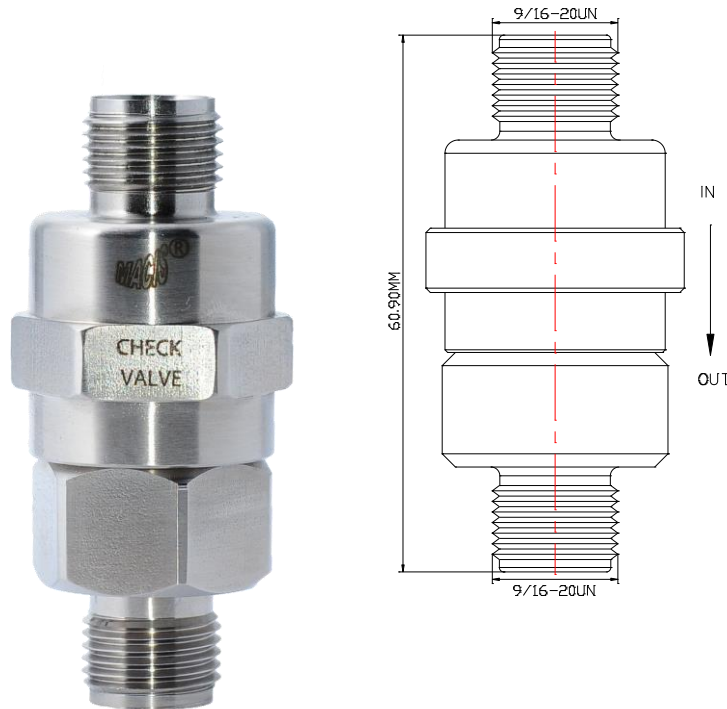
Check valve allows **fluid** to flow through it in only one direction (inlet to outlet), and by spring assisted poppet positioning to closing in response to backflow or insufficient forward pressure.



Ordering Ref : MV 4298H-1/2IM-1/2OF



Ordering Ref : MV 4298H-1/2IF-1/2OF



Ordering Ref : MV 4298333-H (Without Ferrule & Nuts)

MV 4298333H-OD3/8 (With Ferrule & Nuts)

Specification

Control Application	Directional Flow(In the open position to allow forward flow and closed position to block reverse flow)	Distinctions <table border="1"> <thead> <tr> <th>Ordering Ref No</th> <th>Port Connection Size</th> <th>Net Weight</th> </tr> </thead> <tbody> <tr> <td>MV 4298H-1/2IM-1/2OF :</td> <td>IN Port 1/2"-14NPT M, OUT Port 1/2"-14NPT F</td> <td>180gm</td> </tr> <tr> <td>MV 4298H-1/2 IF -1/2OF :</td> <td>IN & OUT Ports 1/2"-14NPT F</td> <td>200gm</td> </tr> <tr> <td>MV 4298333-H :</td> <td>IN & OUT Ports 9/16"-20UN M</td> <td>120gm</td> </tr> </tbody> </table>	Ordering Ref No	Port Connection Size	Net Weight	MV 4298H-1/2IM-1/2OF :	IN Port 1/2"-14NPT M, OUT Port 1/2"-14NPT F	180gm	MV 4298H-1/2 IF -1/2OF :	IN & OUT Ports 1/2"-14NPT F	200gm	MV 4298333-H :	IN & OUT Ports 9/16"-20UN M	120gm
Ordering Ref No	Port Connection Size		Net Weight											
MV 4298H-1/2IM-1/2OF :	IN Port 1/2"-14NPT M, OUT Port 1/2"-14NPT F		180gm											
MV 4298H-1/2 IF -1/2OF :	IN & OUT Ports 1/2"-14NPT F		200gm											
MV 4298333-H :	IN & OUT Ports 9/16"-20UN M		120gm											
Working Media	Oil													
Max Working Pressure	10,000psi(689.4 bar)													
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	Ø5.0mm ($\frac{13}{64}$ ")													
Seal Material	Nitrile Rubber(NBR) <i>Other Seal Material are Available Upon Request</i>													
Flow Rate	Cv = 1.4													

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

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