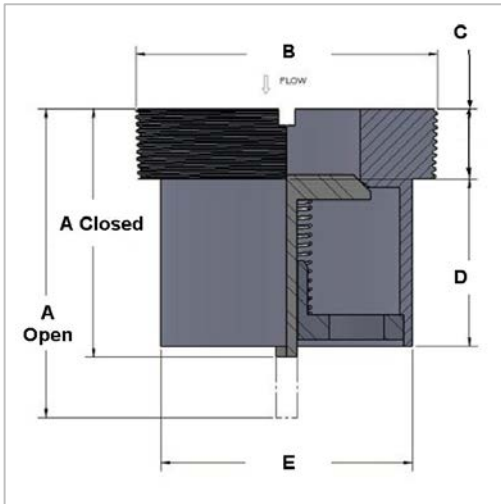


APPLICATION

MGM Model 302 Back Pressure Check Valves allow flow in one direction only and are designed for use in threaded tank nozzles. They are made completely of carbon and stainless steel. Bodies are machined from bar stock, not castings, for added durability.

Model 302 Back Pressure Check Valves have male pipe thread on the bottom end. The valve can be mounted in any orientation with negligible effect on flow rate. Each valve will have the proper flow direction indicated by an arrow stenciled into the body. As with all MGM Back Pressure Check Valves, do not reduce outlet pipe size. Back Pressure Check Valves should be installed as close as possible to the container, with the poppet stem pointed inwardly toward the container.



FEATURES

- Valve will slip inside Schedule 80 or less steel pipe.
- Valve is designed to be threaded into tank nozzle. A 1/4" notch is provided to ease installation.
- Generous flow channels provide minimal pressure drops.
- Heavy duty steel construction will withstand temperatures from -50° F (-45° C) to +300° F (+148° C) and internal pressures up to 3000 psig (207 barg).
- Complete stainless steel construction available for greater range of operating temperatures.

STANDARD MATERIALS

	Carbon Steel	316 Stainless
<i>Body</i>	<i>Low-temp Carbon</i>	<i>316-SS</i>
<i>Guide</i>	<i>Low-temp Carbon</i>	<i>316-SS</i>
<i>Spring</i>	--- 316- or 302-SS ---	
<i>Poppet (incl. nut and cotter pin)</i>	--- 316-SS ---	

PRODUCT CERTIFICATIONS

 CE Mark Certified to Pressure Equipment Directive 2014/68/EU

Model Number	Pipe Size	Dimensions (Inches)					
		A - Open	A - Closed	B-MNPT	C	D	E
302:H	1.5"	2.24	1.96	1 1/2" -11 1/2	0.62	1.28	1.44
302:I	2"	2.72	2.26	2" -11 1/2	0.58	1.50	1.90
302:K	3"	3.67	3.08	3" - 8	0.95	2.00	2.88
302:M	4"	4.61	3.71	4" - 8	1.05	2.38	3.75
302:P	6"	6.94	5.54	6" - 8	1.25	4.00	5.56
302:Q	8"	7.63	6.01	8" - 8	1.44	4.25	7.50