



Vertically Integrated, Made in the USA

## THE SPECIALTY MFG. CO.

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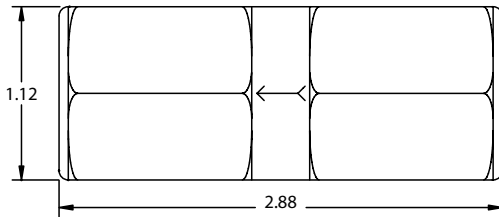
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# 1250 SERIES CHECK VALVE



### Design Considerations

The 1250 Series Poppet Check Valve incorporates an o-ring that is captured in a brass poppet to seal on a brass seat in the check valve body. The poppet style is an economical, general use design that provides a positive seal down to about 1/2 psi back pressure. The maximum operating pressure is 1200 psi.



Maximum Operating Pressure — 1200 psi  
Maximum Operating Temperature — 180°F  
Seat Area Open Diameter — .560

### Options

<b>Material Options</b>	Brass Body, Poppet and Stop
<b>Seal Options</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene
<b>End Options</b>	3/4 FNPT Inlet x 3/4 FNPT Outlet
<b>Cracking Pressure</b>	302 Stainless Spring – 1 psi (Standard), No Spring
<b>Plating Options</b>	No Plating (Standard), Electroless Nickel

### Example of How To Order

<b>Inlet End</b> 3/4 FNPT	<b>Outlet End</b> 3/4 FNPT	<b>Seal</b> Viton®	<b>Spring</b> 1 psi	<b>Plating</b> None
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**SMC Part Number:** CHK BRS 1250-12F12F-F

The flow arrow on the body will point from Inlet to Outlet. SMC Part Numbers are a description of the valve as read left to right, Inlet to Outlet.

Example: CHK BRS 1250-12F12F-F = 3/4 FNPT Inlet x 3/4 FNPT Outlet

**SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.**