

# THE SPECIALTY MFG. CO.

Custom Is Our Specialty

5858 Centerville Road  
St. Paul, MN 55127

ISO 9001:2015

MADE IN THE USA

The Specialty Mfg. Co. will quote alternate materials or customize our standard products when quantities ensure competitive pricing.  
**Contact Customer Service** at (651) 653-0599  
**FAX** - (651) 653-0989  
**E-Mail** - info@specialtymfg.com

## 014 SERIES POPPET CHECK VALVE

[Click here to design your valve in 3D using our online configurator.](#)



### Design Considerations

- Incorporates guided poppet and large flow area design for full flow with minimum pressure loss
- Designed for high pressure, up to 5,000 psi
- Stainless poppet seals on the stainless seat with minimal back pressure

### Order Example:

<u>Material</u>	<u>Inlet Port</u>	<u>Outlet Port</u>	<u>Spring</u>
Stainless	3/8 FNPT	3/8 FNPT	1 psi

**Part Numbers** are a description of the valve as read left to right, Inlet to Outlet.

**CHK SST 014-8F8F,HI PRESS** = Stainless Check Valve, 3/8 F NPT x 3/8 Female NPT, 1 psi Spring

<b>Material Option</b>	BODY, POPPET, RETAINER and SPRING – 316 Stainless RETAINING RING – 15-7 Stainless
<b>Body Option</b>	3/8 Female NPT Inlet x 3/8 Female NPT Outlet
<b>Spring Option: Material – Cracking Pressure</b>	302 Stainless Spring – 1 psi No Spring
<b>Cv Value</b>	Varies, contact us to discuss
<b>Full Port</b>	0.302 in
<b>Maximum Operating Pressure</b>	5000 psi
<b>Temperature Range</b>	Varies, contact us to discuss
<b>Compatibility Statement</b>	It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.
<b>Pricing and Minimum Order Requirement</b>	Our Minimum Order Requirements are \$150.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. <b>Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.</b>