



Vertically Integrated, Made in the USA

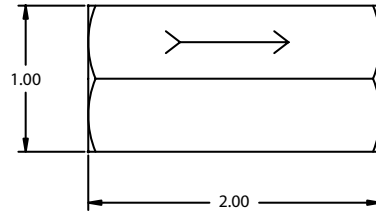
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014 SERIES CHECK VALVE



Design Considerations

The 014 Series Check Valve incorporates a guided poppet and large flow area design for full flow with minimum pressure loss. The 014 Check Valve is designed for High Pressure, up to 5,000 psi. The stainless poppet seals on the stainless seat with minimal back pressure.

Maximum Operating Pressure — 5000 psi
Maximum Operating Temperature — 180°F
3/8 Check Seat Area Open Diameter — .302

Options

Material Options	316 Stainless Body, Poppet and Retainer 316 Stainless Spring 15-7 Stainless Retaining Ring
End Options	3/8 Female NPT Inlet x 3/8 Female NPT Outlet
Spring Options	1 psi, No Spring

Example of How To Order

End Options
3/8 FNPT x 3/8 FNPT

Spring
1 psi

SMC Part Numbers are a description of the check valve end options and spring.
Example: CHK SST 014-8F8F,HI PRESS = 3/8 Female NPT x 3/8 Female NPT, 1 psi Spring

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