

No. 395 Check Valve

Used for resistance in aggressive fuel and chemical applications or where excellent heat stability is required. Rated for temperatures up to 350°F. Not for steam use.

SKU: 395



WARNING: Do not use for applications involving
high pressure, high temperature, or high velocity
fluids. For more information, visit
www.strataflo.com

Type: Check Valve / Material: Bronze / Seal: Viton / Fluid Types: Chemicals, Fuels, Hydraulic Fluid

Viton Rubber Poppet for Fuel, Chemical, and High Temperature Applications

The No. 395 check valve is made of a one-piece cast brass body. Designed to operate in any position, a sensitive spring has been added to close the poppet automatically. The rubber poppet is fully-formed around a solid steel insert to provide greater strength in commercial applications. Each valve is tested twice for casting integrity and backflow prevention. All valves are 100% American-Made and built to last.

Dimensions

| Part Number | Pipe Size | Flow Rate (Cv) | Overall Length | Valve Diameter | Valve Weight |
|-------------|-----------|----------------|----------------|----------------|--------------|
| 395-038 | 3/8" | 2 GPM | 2.63" | 1.16" | 0.50 lb. |
| 395-050 | 1/2" | 4 GPM | 2.69" | 1.40" | 0.45 lb. |
| 395-075 | 3/4" | 6 GPM | 3.31" | 1.62" | 0.80 lb. |
| 395-100 | 1" | 13 GPM | 3.69" | 2.00" | 1.05 lb. |
| 395-125 | 1-1/4" | 24 GPM | 4.57" | 2.41" | 1.80 lb. |
| 395-150 | 1-1/2" | 38 GPM | 4.88" | 2.69" | 2.25 lb. |
| 395-200 | 2" | 61 GPM | 5.56" | 3.34" | 3.10 lb. |
| 395-250 | 2-1/2" | 69 GPM | 6.79" | 3.81" | 7.15 lb. |
| 395-300-F | 3" * | 110 GPM | 7.40" | 4.71" | 11.80 lb. |
| 395-300 | 3" ** | 69 GPM | 6.79" | 3.81" | 6.60 lb. |
| 395-400 | 4" | 205 GPM | 10.00" | 5.80" | 21.70 lb. |

Cv is flow (GPM) with a 1 psi differential pressure. NPT threaded. **New valve: Standard female threads on both ends, Cv factor of 185. **Original valve: 2-1/2" valve body with 3" male thread on both ends, Cv factor of 69.

Materials & Operational Specifications

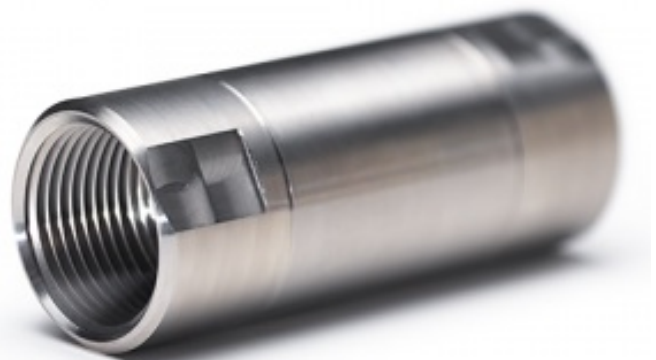
| Part Name | Specs |
|------------------------|---------------------------|
| Body | Cast Bronze C84400 |
| Stem | 303 Stainless Steel |
| Poppet | FDA Viton fluoroelastomer |
| Spring | 302 Stainless Steel |
| Cup Washer | 304 Stainless Steel |
| Locknut | 18/8 Stainless Steel |
| Country of Origin | Made in the USA |
| Max. Temperature | 350°F |
| Working Pressure | 400 psi |
| Cracking Pressure | 1-2 lbs. |
| Opt. Cracking Pressure | 1/2, 5, or 10 lbs. |

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

You may also like...



No. 3395RB Check Valve
\$47.74 - \$76.96
Type: Check Valve
Material: 303 Stainless



No. 3695RB Check Valve
\$57.24 - \$92.33
Type: Check Valve
Material: 316 Stainless

Seal: Viton

Fluid Types: Chemicals, Drinking Water, Food and Beverage, Fuels, Hydraulic Fluid, Non-Potable Water



No. 2395 Check Valve

\$46.49 - \$647.90

Type: Check Valve

Material: Nickel-Plated Bronze

Seal: Viton

Fluid Types: Chemicals, Food and Beverage, Fuels, Hydraulic Fluid

Seal: Viton

Fluid Types: Chemicals, Drinking Water, Food and Beverage, Fuels, Hydraulic Fluid, Non-Potable Water



No. 3395 Check Valve

\$181.63 - \$609.05

Type: Check Valve

Material: 303 Stainless

Seal: Viton

Fluid Types: Chemicals, Food and Beverage, Fuels, Hydraulic Fluid

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