

## No. F400 Check Valve



Used as an all purpose check valve for multiple applications, including hot water, cold water, steam, oil, gas, compounds and chemicals. Steam 125 lbs.

SKU: F400



Type: Check Valve / Material: Lead-Free Bronze / Seal: Stainless Steel / Fluid Types: Drinking Water, Steam / Special Use: NSF Certified

### Lead-Free Check Valve with Stainless Steel Poppet

The No. F400 is certified by NSF to contain less than 0.25% lead by weighted average and is compliant with CA, LA, MD, VT state laws and U.S. Safe Water Drinking Act. The No. F400 contains a proprietary stainless steel poppets are finely machined for a metal-to-metal seal. 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
F400-038	3/8"	2 GPM	2.63"	1.16"	0.50 lb.
F400-050	1/2"	3 GPM	2.69"	1.40"	0.45 lb.
F400-075	3/4"	6 GPM	3.31"	1.62"	0.80 lb.
F400-100	1"	12 GPM	3.69"	2.00"	1.05 lb.
F400-125	1-1/4"	22 GPM	4.57"	2.41"	1.80 lb.
F400-150	1-1/2"	35 GPM	4.88"	2.69"	2.25 lb.
F400-200	2"	64 GPM	5.56"	3.34"	3.10 lb.
F400-250	2-1/2"	77 GPM	6.79"	3.81"	7.15 lb.
F400-300-F	3" *	110 GPM	7.40"	4.71"	11.80 lb.
F400-300	3" **	77 GPM	6.79"	3.81"	6.60 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 C89833 or C87500
Stem	303 Stainless Steel
Poppet	303 Stainless Steel*
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.

\* 1-1/2" – 3" sizes contain a 304 stainless steel poppet

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