



No. 400 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: 400



WARNING: This product is not to be used in applications where failure could result in personal injury or property damage. For more information, please visit www.strataflo.com.

Type: Check Valve / Material: Bronze / Seal: Stainless Steel / Fluid Types: Chemicals, Fuels, Non-Potable Water, Steam

Stainless Steel Poppet for General Purpose Applications

Strataflo 400 Series check valves with metal poppets are ruggedly constructed and are suitable for use in a wide variety of heavy industrial applications. The 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
400-038	3/8"	2 GPM	2.63"	1.16"	0.50 lb.
400-050	1/2"	3 GPM	2.69"	1.40"	0.45 lb.
400-075	3/4"	6 GPM	3.31"	1.62"	0.80 lb.
400-100	1"	12 GPM	3.69"	2.00"	1.05 lb.
400-125	1-1/4"	22 GPM	4.57"	2.41"	1.80 lb.
400-150	1-1/2"	35 GPM	4.88"	2.69"	2.25 lb.
400-200	2"	64 GPM	5.56"	3.34"	3.10 lb.
400-250	2-1/2"	77 GPM	6.79"	3.81"	7.15 lb.
400-300-F	3" *	191 GPM	7.40"	4.71"	11.80 lb.
400-300	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 C84400
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

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

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