

No. 375 Check Valve

Used for gas and oil applications, including gasoline, hydraulic fluids, diesel fuel, alcohol, kerosene, and mineral oil.

SKU: 375



WARNING: This product contains lead. Avoid contact with skin and eyes. For more information, go to www.strataflo.com.

Type: Check Valve / Material: Bronze / Seal: Buna-N / Fluid Types: Fuels, Hydraulic Fluid

Buna-N Rubber Poppet for Oil and Gas Applications

The No. 375 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
375-038	3/8"	2 GPM	2.63"	1.16"	0.50 lb.
375-050	1/2"	4 GPM	2.69"	1.40"	0.45 lb.
375-075	3/4"	6 GPM	3.31"	1.62"	0.80 lb.
375-100	1"	13 GPM	3.69"	2.00"	1.05 lb.
375-125	1-1/4"	24 GPM	4.57"	2.41"	1.80 lb.
375-150	1-1/2"	38 GPM	4.88"	2.69"	2.25 lb.
375-200	2"	61 GPM	5.56"	3.34"	3.10 lb.
375-250	2-1/2"	69 GPM	6.79"	3.81"	7.15 lb.
375-300-F	3" *	110 GPM	7.40"	4.71"	11.80 lb.
375-300	3" **	69 GPM	6.79"	3.81"	6.60 lb.
375-400	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	Buna-N Rubber
Spring	302 Stainless Steel
Cup Washer	304 Stainless Steel
Locknut	18/8 Stainless Steel
Country of Origin	Made in the USA
Max. Temperature	225°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. 3375 Check Valve
\$181.63 – \$609.05
Type: Check Valve
Material: 303 Stainless



No. 2375 Check Valve
\$42.55 – \$602.87
Type: Check Valve
Material: Nickel-Plated Bronze

Seal: Buna-N
Fluid Types: Fuels, Hydraulic Fluid

Seal: Buna-N
Fluid Types: Fuels, Hydraulic Fluid

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