

No. 3375 Check Valve



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

SKU: 3375

Type: Check Valve / Material: 303 Stainless / Seal: Buna-N / Fluid Types: Fuels, Hydraulic Fluid

Stainless Steel Check Valve with Buna-N Rubber Poppet

The No. 3375 check valve is made of a one-piece cast stainless steel body, with all internal components also of stainless steel. 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 and are built to last. This model is machined, assembled and tested in the USA with imported castings.

Dimensions

Part Number	Pipe Size	Flow Rate (Cv)	Overall Length	Valve Diameter	Valve Weight
3375-075	3/4"	5 GPM	3.31"	1.62"	0.80 lb.
3375-100	1"	8 GPM	3.69"	2.00"	1.05 lb.
3375-125	1-1/4"	24 GPM	4.57"	2.41"	1.95 lb.
3375-150	1-1/2"	37 GPM	4.88"	2.69"	2.35 lb.
3375-200	2"	44 GPM	5.56"	3.34"	3.65 lb.

Cv is flow (GPM) with a 1 psi differential pressure. NPT threaded.

Materials & Operational Specifications

Part Name	Specs
Body	Cast Stainless CF16Fa (303)
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	USA (Machined, assembled and tested in the USA with imported castings)
Max. Temperature	225°F
Working Pressure	600 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

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