

No. 2375 Check Valve

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

SKU: 2375



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

Nickel-Plated with Buna-N Rubber Poppet

The No. 2375 is electroless nickel plated inside and outside, with all other internal parts 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. All valves are 100% American-Made and built to last.

Dimensions

| Part Number | Pipe Size | Flow Rate (Cv) | Overall Length | Valve Diameter | Valve Weight |
|-------------|-----------|----------------|----------------|----------------|--------------|
| 2375-038 | 3/8" | 2 GPM | 2.63" | 1.16" | 0.50 lb. |
| 2375-050 | 1/2" | 4 GPM | 2.69" | 1.40" | 0.45 lb. |
| 2375-075 | 3/4" | 6 GPM | 3.31" | 1.62" | 0.80 lb. |
| 2375-100 | 1" | 13 GPM | 3.69" | 2.00" | 1.05 lb. |
| 2375-125 | 1-1/4" | 24 GPM | 4.57" | 2.41" | 1.80 lb. |
| 2375-150 | 1-1/2" | 38 GPM | 4.88" | 2.69" | 2.25 lb. |
| 2375-200 | 2" | 61 GPM | 5.56" | 3.34" | 3.10 lb. |
| 2375-250 | 2-1/2" | 69 GPM | 6.79" | 3.81" | 7.15 lb. |
| 2375-300-F | 3" * | 110 GPM | 7.40" | 4.71" | 11.80 lb. |
| 2375-300 | 3" ** | 69 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 |
| Nickel-Plating | AMS 26074B |
| 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. |
| pH Factor | 4.6 |

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

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



No. 3375 Check Valve

\$181.63 – \$609.05

Type: Check Valve

Material: 303 Stainless

Seal: Buna-N

Fluid Types: Fuels, Hydraulic Fluid

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