

## No. 300 Check Valve

Used as an all purpose check valve for multiple applications, including cold and warm water, ethylene, glycol and air.

**SKU: 300**



WARNING: This product contains lead. Avoid contact with skin and eyes. For more information, please visit [www.strataflo.com](http://www.strataflo.com)

**Type: Check Valve / Material: Bronze / Seal: Buna-S / Fluid Types: Air, Non-Potable Water**

# Buna-S Rubber Poppet for General Purpose Applications

The No. 300 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
300-038	3/8"	2 GPM	2.63"	1.16"	0.50 lb.
300-050	1/2"	4 GPM	2.69"	1.40"	0.45 lb.
300-075	3/4"	6 GPM	3.31"	1.62"	0.80 lb.
300-100	1"	13 GPM	3.69"	2.00"	1.05 lb.
300-125	1-1/4"	24 GPM	4.57"	2.41"	1.80 lb.
300-150	1-1/2"	38 GPM	4.88"	2.69"	2.25 lb.
300-200	2"	61 GPM	5.56"	3.34"	3.10 lb.
300-250	2-1/2"	69 GPM	6.79"	3.81"	7.15 lb.
300-300-F	3" *	110 GPM	7.40"	4.71"	11.80 lb.
300-300	3" **	69 GPM	6.79"	3.81"	6.60 lb.
300-400	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-S 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](http://www.P65Warnings.ca.gov)

You may also like...



No. 2330 Check Valve  
\$42.55 - \$602.87  
Type: Check Valve  
Material: Nickel-Plated Bronze



No. F300 Check Valve  
\$43.36 - \$1,028.65  
Type: Check Valve  
Material: Lead-Free Bronze

Seal: Buna-S  
Fluid Types: Air, Non-Potable Water

Seal: Buna-S  
Fluid Type: Drinking Water  
Special Use: NSF Certified



No. 3300 Check Valve  
\$181.63 – \$609.05  
Type: Check Valve  
Material: 303 Stainless  
Seal: Buna-S  
Fluid Types: Air, Drinking Water, Non-Potable Water

**2010 Lakeview Dr.  
Fort Wayne, IN 46808  
260-482-4366  
sales@strataflo.com**