

## No. 2400 Check Valve

For food, beverage and other applications where exposed brass is not acceptable.  
Steam 125 lbs.

SKU: 2400



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

### Nickel-Plated with Stainless Steel Poppet

The No. 2400 is electroless nickel plated inside and outside, with all other internal parts of stainless steel. The proprietary stainless steel poppets are finely machined for a metal-to-metal seal. Designed to operate in any position, a sensitive spring has been added to close the poppet automatically. 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
2400-038	3/8"	2 GPM	2.63"	1.16"	0.50 lb.
2400-050	1/2"	3 GPM	2.69"	1.40"	0.45 lb.
2400-075	3/4"	6 GPM	3.31"	1.62"	0.80 lb.
2400-100	1"	12 GPM	3.69"	2.00"	1.05 lb.
2400-125	1-1/4"	22 GPM	4.57"	2.41"	1.80 lb.
2400-150	1-1/2"	35 GPM	4.88"	2.69"	2.25 lb.
2400-200	2"	64 GPM	5.56"	3.34"	3.10 lb.
2400-250	2-1/2"	77 GPM	6.79"	3.81"	7.15 lb.
2400-300-F	3" *	110 GPM	7.40"	4.71"	11.80 lb.
2400-300	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
Nickel-Plating	AMS 26074B
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.
pH Factor	4.6

\* 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](http://www.P65Warnings.ca.gov)

You may also like...



**No. 3640RB Check Valve**

\$52.10 – \$94.60

Type: Check Valve

Material: 316 Stainless

Seal: Stainless Steel

Fluid Types: Chemicals, Drinking Water, Food and Beverage, Fuels, Hydraulic Fluid, Non-Potable Water, Steam



**No. 3400RB Check Valve**

\$43.42 – \$75.00

Type: Check Valve

Material: 303 Stainless

Seal: Stainless Steel

Fluid Types: Chemicals, Drinking Water, Food and Beverage, Fuels, Hydraulic Fluid, Non-Potable Water, Steam



**No. F400 Check Valve**

\$42.37 – \$642.80

Type: Check Valve

Material: Lead-Free Bronze

Seal: Stainless Steel

Fluid Types: Drinking Water, Steam

Special Use: NSF Certified



**No. 3400 Check Valve**

\$181.63 – \$609.05

Type: Check Valve

Material: 303 Stainless

Seal: Stainless Steel

Fluid Types: Chemicals, Drinking Water, Food and Beverage, Fuels, Hydraulic Fluid, Non-Potable Water, Steam

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

© 2021 Strataflo Products Inc. All Rights Reserved. | | Strataflo is ISO 9001:2015 Registered