



No. 2400 Check Valve British Straight



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

Machined with special British straight (parallel) threads.

SKU: 2400-BPP



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

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-BPP	3/8" BSPP	2 GPM	2.63"	1.16"	0.50 lb.
2400-050-BPP	1/2" BSPP	3 GPM	2.69"	1.40"	0.45 lb.
2400-075-BPP	3/4" BSPP	6 GPM	3.31"	1.62"	0.80 lb.
2400-100-BPP	1" BSPP	12 GPM	3.69"	2.00"	1.05 lb.
2400-125-BPP	1-1/4" BSPP	22 GPM	4.57"	2.41"	1.80 lb.
2400-150-BPP	1-1/2" BSPP	35 GPM	4.88"	2.69"	2.25 lb.
2400-200-BPP	2" BSPP	64 GPM	5.56"	3.34"	3.10 lb.
2400-250-BPP	2-1/2" BSPP	77 GPM	6.79"	3.81"	7.15 lb.
2400-300-F-BPP	3"-F BSPP	191 GPM	7.40"	4.71"	11.80 lb.

Cv is flow (GPM) with a 1 psi differential pressure. British straight threaded (BSPP).

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

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