

Lead-Free Check Valves

No.F2400: Nickel-Plated Lead-Free with Stainless Steel Poppet



DESCRIPTION/FEATURES

Our No.F2400 valves feature lead free NSF-certified material, containing $\leq 0.25\%$ lead by weighted average. The lead-free series is compliant with California AB1953 and Vermont Act 193. The valve is also electroless nickel plated inside and outside. The proprietary stainless steel poppets are finely machined for a metal-to-metal seal. Each valve is tested twice for casting integrity and backflow prevention. All valves are 100% American-made and built to last.

APPLICATIONS

Used for food, beverage and other applications where brass surfaces are not acceptable. Steam 75 lbs.



Certified to Contain $\leq 0.25\%$ Lead

FLOW RATE (Cv)

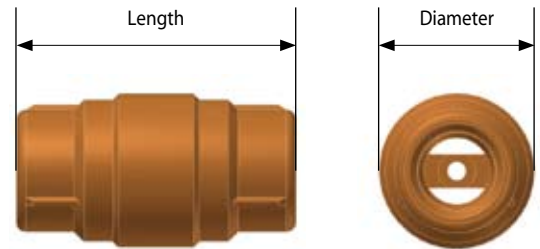
SIZE	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
GPM	1.8	2.6	5.9	9.9	20.1	39.2	63.8

C_v is flow (GPM) with a 1 psi differential pressure.

MATERIAL SPECIFICATIONS

Part Name	Material
Body	Cast Bronze C89833 AMS26074B Nickel-Plated
Stem	303 Stainless Steel
Poppet	303 Stainless Steel*
Spring	302 Stainless Steel
Cup Washer	302 Stainless Steel
Locknut	316 Stainless Steel
Country of Origin	Made in the USA

* 1" – 2" sizes contain a 302 stainless steel poppet



OPERATING SPECIFICATIONS

Maximum Temperature	300°F
Working Pressure	200 psi
Cracking Pressure	1-2 lbs
Optional Cracking Pressure	5 or 10 lbs
pH Factor	4.6

DIMENSIONS

PIPE SIZE	F2400 SERIES PART NO.	OVER-ALL LENGTH	VALVE DIAMETER	VALVE WEIGHT
3/8"	F2400-038	2.63"	1.16"	0.50 lb
1/2"	F2400-050	2.69"	1.40"	0.65 lb
3/4"	F2400-075	3.31"	1.62"	0.90 lb
1"	F2400-100	3.69"	2.00"	1.25 lb
1-1/4"	F2400-125	4.57"	2.41"	2.00 lb
1-1/2"	F2400-150	4.88"	2.69"	2.35 lb
2"	F2400-200	5.56"	3.34"	3.80 lb

NPT threaded.