



Beyond flow.

Check Valves *Technical Specifications*

No.F325: Lead-Free Check Valve for Submersible Pumps



DESCRIPTION/FEATURES

Now offering our same high quality valves with lead-free materials, certified by NSF to contain less than 0.25% lead by weighted average. The lead-free series is compliant with CA, LA, MD, VT state laws and U.S. Safe Water Drinking Act. The lead-free line comes standard with a Buna-S rubber poppet, an extremely durable compound for use with potable drinking water. All other internal components of stainless steel. Each valve is tested twice for casting integrity and backflow prevention. All valves are 100% American-Made and built to last.

FLOW RATE (Cv)

SIZE	1"	1-1/4"	2"
GPM	8	14	52

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



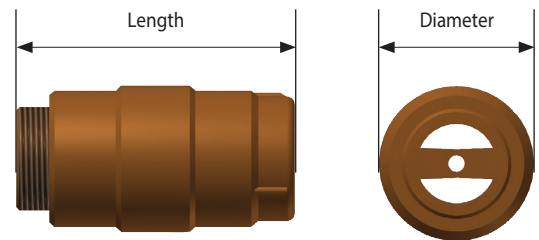
APPLICATIONS

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

Certified to NSF/ANSI 372

MATERIAL SPECIFICATIONS

Part Name	Material
Body	Cast Bronze C89833 or C87500
Stem	303 Stainless Steel
Poppet	Buna-S Rubber
Spring	302 Stainless Steel
Cup Washer	304 Stainless Steel
Locknut	316 Stainless Steel
Country of Origin	Made in the USA



OPERATING SPECIFICATIONS

Maximum Temperature	225°F
Working Pressure	400 psi
Cracking Pressure	1-2 lbs
Optional Cracking Pressure	1/2, 5 or 10 lbs.

DIMENSIONS

Pipe Size OUTLET	Pipe Size INLET	F325 SERIES PART NO.	OVER-ALL LENGTH	VALVE DIAMETER	VALVE WEIGHT
1"	1-1/4"	F325-100	3.69"	2.00"	1.25 lb
1-1/4"	1-1/4"	F325-125	4.56"	2.00"	1.95 lb
2"	2"	F325-200	5.57"	3.34"	3.45 lb

Strataflo ISO 90001: 2008 Certified

PO Box 8298 • Fort Wayne, IN 46898-8298 • strataflo.com • Phone 260-482-4366