



Beyond flow.

Check Valves *Technical Specifications*

**No. F351, Lead-Free Single-Tapped**

**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.



**APPLICATIONS**

Single-tapped check valve is generally used for submersible pump installations or when it is necessary to attach a pressure switch, pressure gauge, snifter valve, drain or blow lines, or adding chemicals.



Certified to NSF/ANSI 372

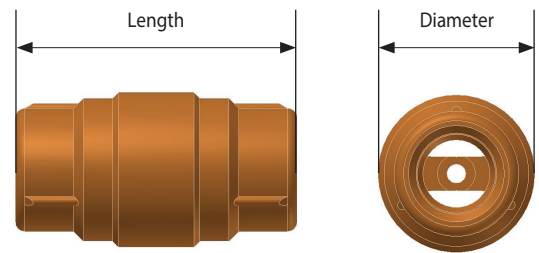
**FLOW RATE (Cv)**

SIZE	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"M*
GPM	7	14	32	31	69	69

*C<sub>v</sub> is flow (GPM) with a 1 psi differential pressure.*

**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	5 or 10 lbs

**DIMENSIONS**

PIPE SIZE	F351 SERIES PART NO.	OVER-ALL LENGTH	VALVE DIAMETER	VALVE WEIGHT
1"	F351-100	3.69"	2.00"	1.25 lb
1-1/4"	F351-125	4.57"	2.41"	2.00 lb
1-1/2"	F351-150	4.88"	2.69"	2.45 lb
2"	F351-200	5.56"	3.34"	3.90 lb
2-1/2"	F351-250	6.79"	3.81"	7.15 lb
3"M*	F351-300	6.79"	3.81"	8.15 lb

\*Male thread on both ends. NPT threaded.

Strataflo ISO 90001: 2008 Certified

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