



Beyond flow.

Check Valves *Technical Specifications*

No. 351, Single-Tapped



DESCRIPTION/FEATURES

The No. 351 check valve is made of a one-piece cast brass body with heavy bosses added for leak-proof side connections. Designed to operate in any position, a sensitive spring has been added to close the poppet automatically. The rubber poppet is fully-formed around a solid steel insert to provide greater strength in commercial applications. When ordering, specify whether tapping is to be on the inlet or outlet side of the valve and what size connection is required. 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.

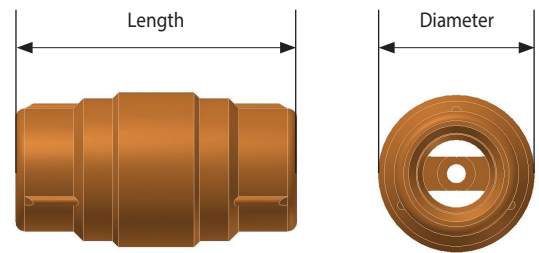
FLOW RATE (Cv)

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

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

MATERIAL SPECIFICATIONS

Part Name	Material
Body	Cast Bronze C84400
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	351 SERIES PART NO.	OVER-ALL LENGTH	VALVE DIAMETER	VALVE WEIGHT
1"	351-100	3.69"	2.00"	1.25 lb
1-1/4"	351-125	4.57"	2.41"	2.00 lb
1-1/2"	351-150	4.88"	2.69"	2.45 lb
2"	351-200	5.56"	3.34"	3.90 lb
2-1/2"	351-250	6.79"	3.81"	7.15 lb
3"M*	351-300	6.79"	3.81"	8.15 lb

*Male thread on both ends. NPT threaded.

Strataflo ISO 90001: 2008 Certified

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