



Beyond flow.

Check Valves *Technical Specifications*

No.3395: Stainless Steel with Viton® Rubber Poppet

DESCRIPTION/FEATURES

The No.3395 check valve is made of a one-piece cast stainless steel body, with all internal components also of stainless steel. 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. 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 and beverage, biodiesel, or where resistance is needed for aggressive fuels and chemicals. Also where excellent heat stability is required. Rated for temperatures up to 300°F. Not for steam use.



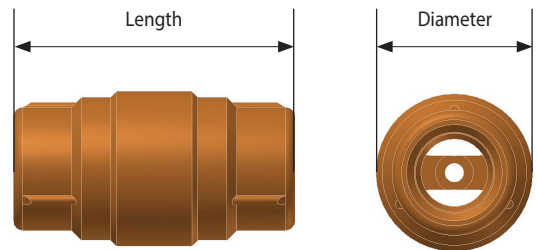
FLOW RATE (Cv)

SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
GPM	3	5	8	17	32	52

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

MATERIAL SPECIFICATIONS

Part Name	Material
Body	CF8 (304) or CF16Fa (303)
Stem	303 Stainless Steel
Poppet	FDA Viton® fluoroelastomer
Spring	302 Stainless Steel
Cup Washer	304 Stainless Steel
Locknut	304 Stainless Steel
Country of Origin	Made in the USA



OPERATING SPECIFICATIONS

Maximum Temperature	350°F
Working Pressure	600 psi
Cracking Pressure	1-2 lbs
Optional Cracking Pressure	1/2, 5 or 10 lbs

DIMENSIONS

PIPE SIZE	3395 SERIES PART NO.	OVER-ALL LENGTH	VALVE DIAMETER	VALVE WEIGHT
1/2"	3395-050	2.69"	1.40"	0.60 lb
3/4"	3395-075	3.31"	1.62"	0.80 lb
1"	3395-100	3.69"	2.00"	1.30 lb
1-1/4"	3395-125	4.57"	2.41"	1.95 lb
1-1/2"	3395-150	4.88"	2.69"	2.35 lb
2"	3395-200	5.56"	3.34"	3.65 lb

NPT threaded.

Strataflo ISO 90001: 2008 Certified

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