



Beyond flow.

Check Valves **Technical Specifications**

**No.3300: Stainless Steel with Buna-S Rubber Poppet**

**DESCRIPTION/FEATURES**

The No.3300 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 as all purpose check valve for multiple applications, including cold and warm water, ethylene, and glycol. (Same as No.300)

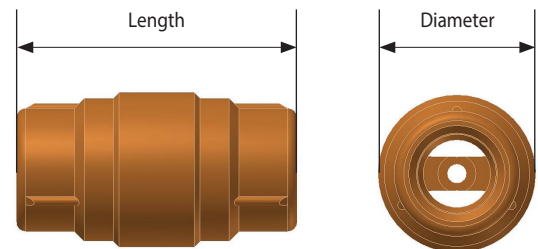
**FLOW RATE (Cv)**

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

*C<sub>v</sub> 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	Buna-S Rubber
Spring	302 Stainless Steel
Cup Washer	304 Stainless Steel
Locknut	304 Stainless Steel
Country of Origin	Made in the USA



**OPERATING SPECIFICATIONS**

Maximum Temperature	225°F
Working Pressure	600 psi
Cracking Pressure	1-2 lbs
Optional Cracking Pressure	1/2, 5 or 10 lbs

**DIMENSIONS**

PIPE SIZE	3330 SERIES PART NO.	OVER-ALL LENGTH	VALVE DIAMETER	VALVE WEIGHT
1/2"	3300-050	2.69"	1.40"	0.60 lb
3/4"	3300-075	3.31"	1.62"	0.80 lb
1"	3300-100	3.69"	2.00"	1.30 lb
1-1/4"	3300-125	4.57"	2.41"	1.95 lb
1-1/2"	3300-150	4.88"	2.69"	2.35 lb
2"	3300-200	5.56"	3.34"	3.65 lb

NPT threaded.

Strataflo ISO 90001: 2008 Certified

PO Box 8298 • Fort Wayne, IN 46898-8298 • [strataflo.com](http://strataflo.com) • Phone 260-482-4366