



Beyond flow.

Foot Valves **Technical Specifications**

No.295: Viton® Rubber Poppet for Fuel, Chemical, and High Temperature Applications

DESCRIPTION/FEATURES

A Viton® poppet is attached to a stainless steel stem, with all other internal parts also made of stainless steel. They are manufactured from a one piece cast brass body. The unique strainer consists of a helically wound stainless steel spring wire which is durable and cannot corrode. Each valve is tested twice for casting integrity and backflow prevention. All valves are 100% American-Made and built to last.



APPLICATIONS

Used for resistance in aggressive fuel and chemical applications or where excellent heat stability is required. Rated for temperatures up to 300°F. Not for steam use.

FLOW RATE (Cv)

SIZE	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"M*
GPM	8	16	27	32	64	83	83

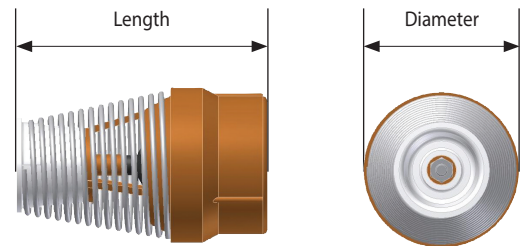
C_v is flow (GPM) with a 1 psi differential pressure.

MATERIAL SPECIFICATIONS

Part Name	Material
Body	Cast Bronze C84400
Stem	303 Stainless Steel
Poppet	FDA Viton® fluoroelastomer
Strainer Coil	302 Stainless Steel
Nipple	Delrin
Locknut	316 Stainless Steel
Country of Origin	Made in the USA

OPERATING SPECIFICATIONS

Maximum Temperature	350°F
Working Pressure	400 psi



DIMENSIONS

PIPE SIZE	285 SERIES PART NO.	OVER-ALL LENGTH	VALVE DIAMETER	VALVE WEIGHT
3/4"	295-075	3.63"	1.31"	0.40 lb
1"	295-100	4.27"	1.78"	0.75 lb
1-1/4"	295-125	4.74"	2.28"	1.15 lb
1-1/2"	295-150	5.64"	2.56"	1.50 lb
2"	295-200	5.41"	3.25"	2.90 lb
2-1/2"	295-250	6.36"	3.88"	4.75 lb
3"M*	295-300	6.36"	3.88"	4.65 lb

*Male thread.
NPT threaded.

Strataflo ISO 90001: 2008 Certified

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