



Beyond flow.

Foot Valves **Technical Specifications**

**No.F200: Lead-Free Foot Valve with Rubber Poppet**

**DESCRIPTION/FEATURES**

Our No.F200 valves feature lead free NSF-certified material, containing ≤ 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. 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. The lead-free line comes standard with a Buna-S rubber poppet, an extremely durable compound for use with potable drinking water. Each valve is tested twice for casting integrity and backflow prevention. All valves are 100% American-made and built to last.



**APPLICATIONS**

Used as an all purpose foot valve for multiple applications, including cold water, ethylene and glycol.

**FLOW RATE (Cv)**

SIZE	3/4"	1"	1-1/4"	*1-1/4"	1-1/2"	2"	2-1/2"	3"M**
GPM	8	16	27	14	32	64	83	83

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



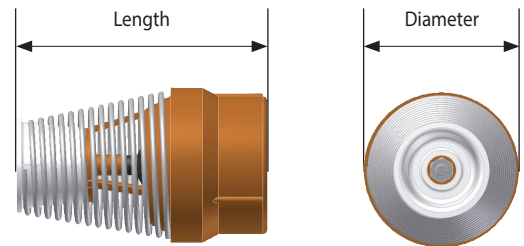
Certified to NSF/ANSI 372

**MATERIAL SPECIFICATIONS**

Part Name	Material
Body	Cast Bronze C89833 or C87500
Stem	303 Stainless Steel
Poppet	Buna-S Rubber
Strainer Coil	302 Stainless Steel
Nipple	Delrin
Locknut	316 Stainless Steel
Country of Origin	Made in the USA

**OPERATING SPECIFICATIONS**

Maximum Temperature	225°F
Working Pressure	400 psi



**DIMENSIONS**

PIPE SIZE	F200 SERIES PART NO.	OVER-ALL LENGTH	VALVE DIAMETER	VALVE WEIGHT
3/4"	F200-075	3.63"	1.31"	0.40 lb
1"	F200-100	4.27"	1.78"	0.75 lb
1-1/4"	F200-125	4.74"	2.28"	1.15 lb
1-1/4"	F200A-125	4.00"	1.89"	0.75 lb
1-1/2"	F200-150	5.64"	2.56"	1.50 lb
2"	F200-200	5.41"	3.25"	2.90 lb
2-1/2"	F200-250	6.36"	3.88"	4.75 lb
3"M**	F200-300	6.36"	3.88"	4.65 lb

\*\*Male thread.

NPT threaded.

\* No. 200A-Special 1-1/4" valve will enter a 2" pipe for cold water service.

Strataflo ISO 90001: 2008 Certified

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