

FOOT VALVES TECHNICAL SPECIFICATIONS

No. 200: Buna-S Rubber Poppet for General Purpose Applications

DESCRIPTION/FEATURES

The No. 200 contains a silicone treated Buna-S rubber poppet, designed to open easily and be more durable than O-rings. Being flexible, they cannot leak. 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 as an all purpose foot valve for multiple applications, including cold water, ethylene and glycol.

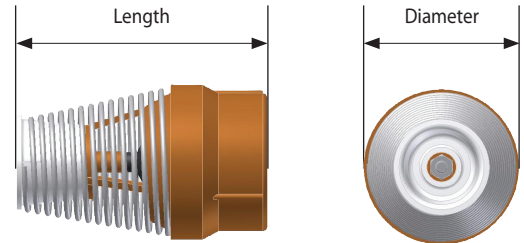
FLOW RATE (Cv)

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_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
Strainer Coil	302 Stainless Steel
Nipple	Delrin
Locknut	316 Stainless Steel
Country of Origin	Made in the USA



DIMENSIONS

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

OPERATING SPECIFICATIONS

Maximum Temperature	225°F
Working Pressure	400 psi