



Beyond flow.

Foot Valves **Technical Specifications**

No. 285: EPD Rubber Poppet for Chemical and Detergent Applications

DESCRIPTION/FEATURES

An EPD 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 chemical and detergent applications, also including animal and vegetable oils, brake fluid, ketones, ozone & oxidizing chemicals, ammonia, and salt water.

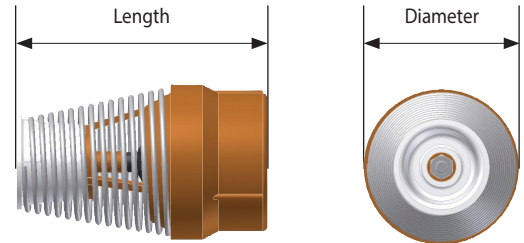
FLOW RATE (Cv)

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

*Male thread.
NPT threaded.

Strataflo ISO 90001: 2008 Certified

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