

Y-Strainer Flange Ends, 175PSI

FIG · F0511-175

Specifications

- NPT or BSPT blowoff outlet on cover. Blowoff outlets are finished with plugs.
- Screens are perforated 304 stainless steel with spot welded seam.
- Recessed seat in body assures accurate screen alignment.
- Flanges to ANSI B16.1 Class125 (Other types available upon Request).
- UL/ULC listed.
- GOST Certification .

Working Pressure

- 175PSI.

Working Temperature

- -10°C to 120°C.

Corrosion Protection

- Internally and externally spray-painted or fusion bonded epoxy powder coated (FBE).

Notes:

Design and material are subject to change without notice.

Material Specifications

Component	Material
Body	Cast Iron ASTM A126 Class B
Cover	Cast Iron ASTM A126 Class B
Screen	Stainless Steel AISI 304
Gasket	PTFE/Graphite
Plug	Ductile Iron ASTM A536 Gr. 65-45-12

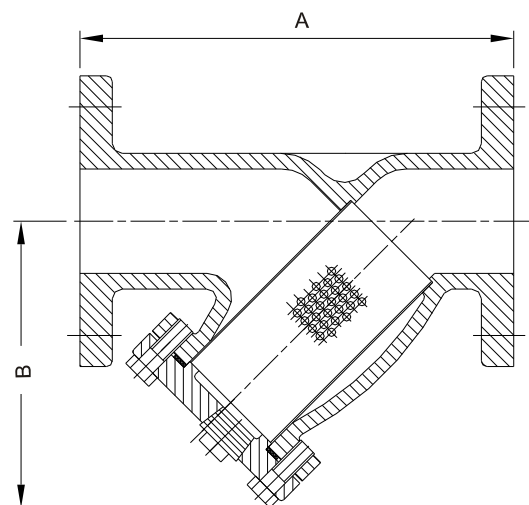
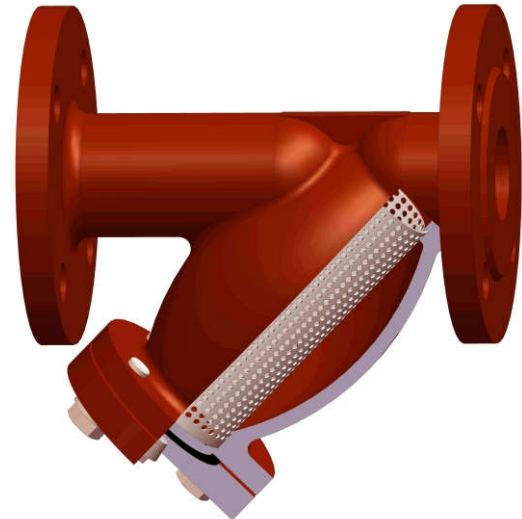
Standard Screens

Size (mm/inch)	Hole Dia. (mm)	Free Flow Area (%)
65 (2-1/2")	3	53.6
80-125 (3"-5")	4.3	46.3
150-250 (6"-10")	6.0	54.5
300 (12")	6.3	57.2

Dimensions (mm/inch)

Size	A		B		Plug Size (NPT Thread)	Weight (kg)
	mm	inch	mm	inch		
65mm/2-1/2"	273	10-3/4	135	5.3	1"	14
80mm/3"	295	11-5/8	198	7.8	1"	17.3
100mm/4"	352	13-7/8	232	9.1	1"	32
125mm/5"	416	16-3/8	285	9.6	1-1/4"	47.5
150mm/6"	470	18-1/2	305	12.0	1-1/2"	62.5
200mm/8"	543	21-3/8	401	15.8	1-1/2"	107.5
250mm/10"	660	26	473	18.6	2"	175
300mm/12"	770	30-5/16	554	21.8	2"	253

Schematic



The designs, materials and specifications shown are subject to change without notice due to the continuous development of our products .