

TECHNICAL DATA SHEET

for use by Architects & Engineers

Y Strainer - Flanged ends - 175PSI

Model No: 6201-175-FLF



Dimensions

Size	A		B		Plug size (NPT Thread)	Weight (kg)
	mm	inch	mm	inch		
2½"	273	10¾	135	5 ⁵ / ₁₆	1"	14
3"	295	11 ⁵ / ₈	215	8½	1"	17.3
4"	352	13 ⁷ / ₈	245	9 ⁵ / ₈	1"	32
5"	416	16 ³ / ₈	295	11 ⁵ / ₈	1¼"	47.5
6"	470	18½	320	12 ⁵ / ₈	1½"	62.5
8"	543	21 ³ / ₈	415	16 ³ / ₈	1½"	107.5
10"	660	26	485	19 ¹ / ₈	2"	175
12"	770	30 ⁵ / ₁₆	560	22 ¹ / ₁₆	2"	253

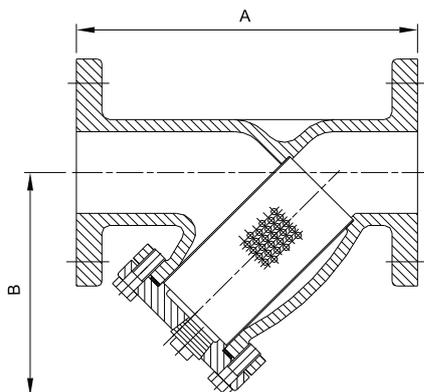
Screen Size

mm	Size	Hole Diameter (mm)	Free flow area (%)
	inch		
65	2½"	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

Features

- 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 flange type available upon request)
- UL Listed
- 175PSI Working pressure
- -10°C to 82°C Working temperature
- Internally and externally spray-painted or fusion bonded epoxy powder coated (FBE) corrosion protection.

Sectional Detail



Material Specification

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