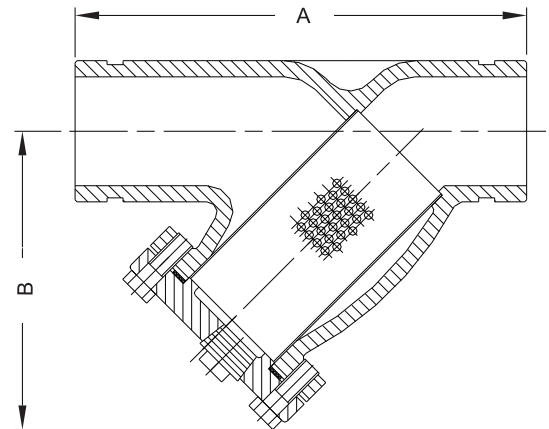




Schematic Drawing



Features

- 175 PSI Working Pressure
- -10° c to 120° c Working Temperature
- Internally and externally spray-painted or fusion bonded epoxy powder coated (FBE) .
- 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.
- Groove dimension comply with Metric or AWWA C606 standard.

Material Specification

Component	Material
Body	Ductile Iron ASTM A536 Gr. 70-50-05
Cover	Ductile Iron ASTM A536 Gr. 70-50-05
Screen	Stainless Steel AISI 304
Gasket	PTFE/Graphite
Plug	Ductile Iron ASTM A536 Gr. 70-50-05

Standard Screen

Size (mm/inch)	Hole Dia. (mm)	Free Flow Area(%)
65(2-1/2")	2.54	38.5
80-200 (3" - 8")	4	48
250 (10")	4.7	50.5
300(12")	6.3	57.2

Notes:

Design and material are subject to change without notice.

Dimensions (mm/inch)

Size	Pipe O. D.		A		B		Plug Size (NPT Thread)	Weight (kg)
	mm	inch	mm	inch	mm	inch		
65mm/2-1/2"	73	2-7/8	285	11-1/4	215	8-1/2	1"	10.7
	76.1	3						
80mm/3"	88.9	3-1/2	318	12-1/2	219	8-5/8	1"	13.4
100mm/4"	114.3	4-1/2	375	14-3/4	254	10	1"	21
125mm/5"	139.7	5-1/2	448	17-5/8	322	12-11/16	1-1/4"	35.6
	141.3	5-9/16						
150mm/6"	165.1	6-1/2	502	19-3/4	365	14-3/8	1-1/2"	54.2
	168.3	6-5/8						
200mm/8"	219.1	8-5/8	640	25-3/6	462	18-3/16	1-1/2"	100.4
250mm/10"	273	10-3/4	710	27-15/16	540	21-1/4	2"	141
300mm/12"	323.9	12-3/4	780	30-11/16	610	24	2"	233