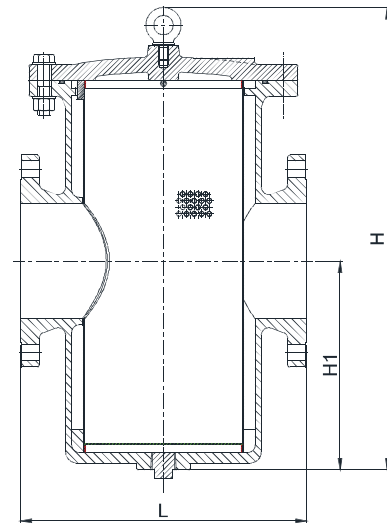


## Schematic Drawing



## Features

- 3" to 6" blowoff outlet on body bottom and 8" to 12" on side of body barrel of bottom.
- Recessed seat in body assures accurate screen alignment.
- Round holes with 60 degrees staggered.
- Excellent flow characteristics and low pressure losses at high flow rates.
- 4" and above size are with lifting eyebolt.
- Connection ends: ASME B16.1 Class125 or EN 1092-2 PN10/16.
- 200PSI @ 0°C to 120°C Working Pressure & Temperature
- Fusion bonded coating interior and exterior meet or exceed all applicable of AWWA C550 standard - Corrosion Protection
- 3.2mm (1/8") hole diameter and 37.15% free flow area opening - Standard Screen

## Material Specification

Part Name	Material	ASTM Spec.
<b>Body</b>	Ductile iron	A536 65-45-12
<b>Cover</b>	Ductile iron	A536 65-45-12
<b>Screen</b>	Stainless steel	A276 Grade 304
<b>Body/Cover Gasket</b>	Rubber	D2000 EPDM
<b>Body/Cover Bolts</b>	Carbon Steel	A307 Grade B
<b>Plug</b>	Malleable iron	A47 Grade 22010

## Dimensions (mm/inch)

Size	3"		4"		5"		6"		8"		10"		12"	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
L	250	9.85	292	11.50	340	13.40	378	14.88	475	18.70	560	22	680	26.75
H	318	12.50	480	19	520	20.50	620	25	700	27.50	775	30.50	965	38
H1	152	6	203	8	230	9	280	11	306	12	358	14	462	18
Plug Size	¾"		1"		1"		1"		1 ½"		1 ½"		2"	