

## Basket Strainer, Flanged Ends

FIG. F1411-200

### Specification

- Meet or exceed the requirements of UL 321 standard.
- 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 Class 125 or EN 1092-2 PN10/16.

- UL/ULC 321 listed.
- GOST certificated.

### Working Pressure and Temperature

- 200PSI @ 0°C to 120°C.

### Corrosion Protection

- Fusion bonded coating interior and exterior meet or exceed all applicable of AWWA C550 standard.

### Options

- Spray painted.

### Material Specification

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Cover	Ductile Iron	A536 Grade 65-45-12
Screen	Stainless Steel	A276 Grade 304
Body/Cover Gasket	Rubber	D2000 EPDM
Body/Cover Bolts	Carbon Steel	A307 Grade B
Plug	Malleable Iron	A47 Grade 22010

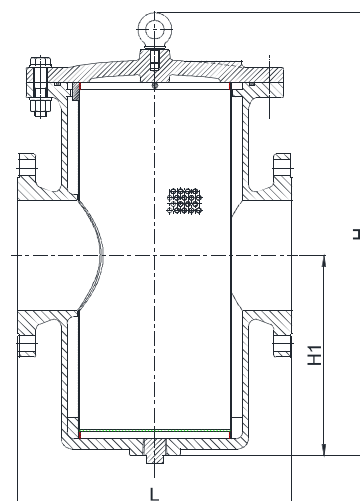
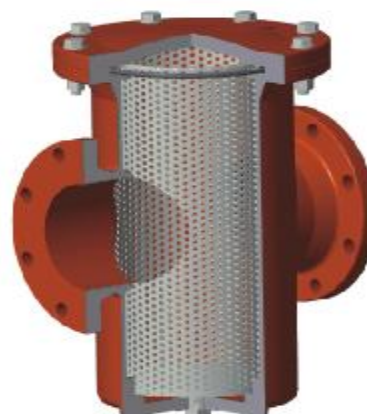
### Standard Screens (mm/inch)

- 3.2mm (1/8") hole diameter and 37.15% free flow area opening.

### Main Dimensions (mm/inch)

Size	3	4	5	6	8	10	12
L	250/9.85	292/11.50	340/13.40	378/14.88	475/18.70	560/22.00	680/26.75
H	318/12.50	480/19.00	520/20.50	620/25.00	700/27.50	775/30.50	965/38.00
H1	152/6.00	203/8.00	230/9.00	280/11.00	306/12.00	358/14.00	462/18.00
Plug Size	3/4"	1"	1"	1"	1-1/2"	1-1/2"	2"

### Schematic



#### Notes

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