

Basket Strainer, Flanged Ends

FIG. F1411-200

Specification

- Meet or exceed the requirements of UL 321 Standard.
- 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.
- 3" and above sizes are with Lifting Eyebolt.
- Connection Ends: ASME B16.1 Class 125 or EN 1092-2 PN10 / 16. (Other Flange Types Available Upon Request)
- Rated Working Pressure 200 psi.
- UL 321 / ULC Listed.

Corrosion Protection

- Fusion Bonded Epoxy Coated Interior and Exterior to 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 Type 304
Body/Cover Gasket	Rubber EPDM	D2000
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	370/14.57	480/19.00	520/20.50	609/23.97	690/27.16	771/30.35	956/37.63
H1	147/5.79	198/7.79	227/8.93	271/10.66	306/12.00	358/14.00	457/17.99
Plug Size	3/4"	1"	1"	1"	1-1/2"	1-1/2"	2"

Notes

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

Schematic

