

Basket Strainer, Flanged Ends

FIG. F1411-250

Specification

- Meet or exceed the requirements of UL 321 standard.
- 3" to 6" blowoff outlet on body bottom and 8" to 16" 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.
- Flanges to ASME B16.1 Class 125, EN 1092-2 PN16. (Other flange types available upon request)
- Rated Working Pressure 250 psi.
- UL 321/ULC listed.

Corrosion Protection

- Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard.

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 O-Ring	Rubber EPDM	D2000
Fasteners	Stainless Steel	F593 Grade 304
Plug	Stainless Steel	A276 Type 304

Options

- Type 316SS Screen.
- Spray Painted.

Standard Screens (mm/inch)

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

Main Dimensions (mm/inch)

Size	3	4	6	8	10	12	14	16
L	250/9.85	292/11.50	378/14.88	475/18.70	560/22.00	680/26.75	768/30.24	845/33.27
H	357/14.05	455/17.91	620/24.40	715/28.14	810/31.89	1046/41.18	1115/43.90	1207/47.52
H1	147/5.79	198/7.80	300/11.81	335/13.19	400/15.75	550/21.65	600/23.62	658/25.90
Plug Size	3/4"	1"	1"	1-1/2"	1-1/2"	2"	2"	2"

Notes

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

Schematic

