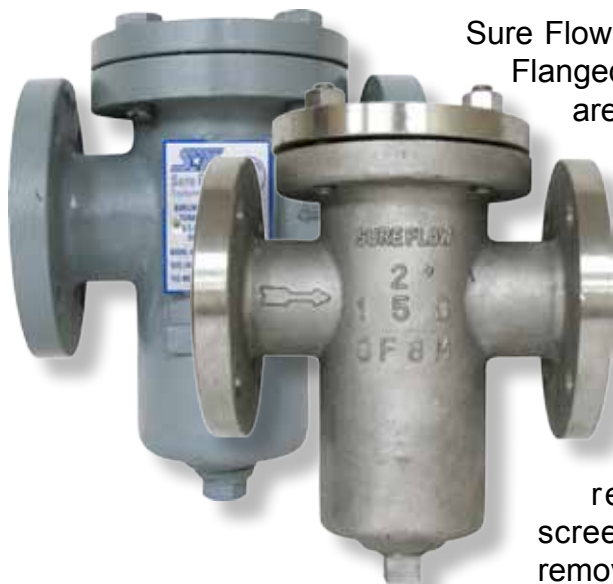
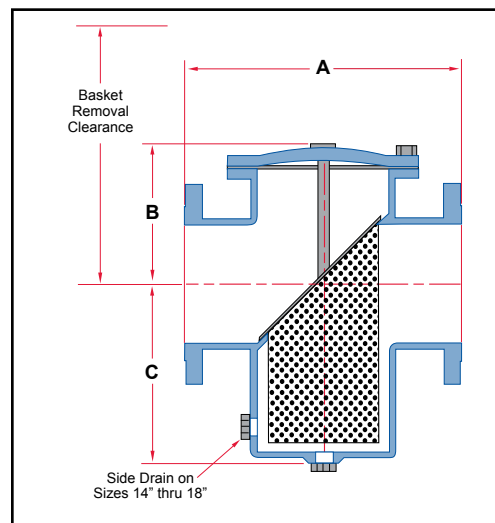


Cast Basket Strainers

BF150 / BF150SS - Cast Steel / Cast 316 Stainless Steel



Sure Flow Class 150 ASME Flanged basket strainers are available in Cast Steel and Cast Stainless Steel. The screen is in the form of a basket, with a lifting handle, so that all particulate captured and retained by the screen can be easily removed for disposal.



Notes:

- Must specify if for steam service
 - 1" - 1 1/2" only available in Stainless Steel
 - Drain location may differ from image shown
- Manufacturer reserves the right to modify dimensions, materials, or design. Consult factory for certification.

Construction

Carbon Steel - Body, Cover - ASTM A216 Grade WCB
Stainless Steel - Body, Cover - ASTM A351 Grade CF8M
 All screens are Stainless Steel

Dimensions (Inches)							
Size		A	B	C	Blow Off NPT	Basket Removal Clearance	Shipping Weight (LBS)
Inches	Prefix						
1	0100	6 1/8	2 5/8	3 3/4	1/2	8 3/4	16
1 1/2	0150	6 1/2	3 1/8	4 1/2	1/2	10 3/4	22
2	0200	8 1/8	4	5 3/8	1	13	34
2 1/2	0250	8 3/4	4 7/16	5 3/4	1	13	43
3	0300	9 7/8	5 1/4	7 1/8	1	18	60
4	0400	11 1/2	5 13/16	8 3/8	1	19	120
6	0600	14 7/8	7 1/4	9	1	24	164
8	0800	18 11/16	9 5/8	12 1/8	1	31	330
10	1000	20 1/8	11	14 1/8	1	37	470
12	1200	26 1/4	12 5/8	16 3/4	1	41	820
14	1400	47 1/8	19 3/4	34 3/8	2	72	2520
16	1600	47 1/8	19 3/4	34 3/8	2	72	2640
18	1800	49 1/2	22	58	2	100	2940

Ordering Information

Example: Include full description

Size	Model	Screen
(Prefix)	Number	Opening
0400	BF150SS	125

4" Basket Strainer, Cast Stainless Steel,
 Class 150 ASME Flanges, 1/8" Perf Screen

Operating Pressures and Temperatures

Type	Size	psi @ Temp WOG
BF150	2" - 18"	285 @ 100 °F
BF150SS	1" - 18"	275 @ 100 °F

Standard Screens

Size	Standard	Opening
1" - 3"	3/64" perf	0.045"
4" - 18"	1/8" perf	0.125"



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