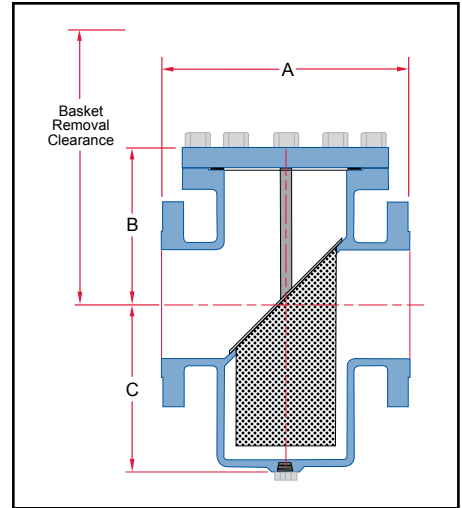


Cast Basket Strainers

BF300 / BF300SS - Cast Steel / Cast 316 Stainless Steel



Sure Flow Class 300 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
- 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

Size		Dimensions (Inches)					
Inches	Prefix	A	B	C	Blow Off NPT	Basket Removal Clearance	Shipping Weight (LBS)
2	0200	8 1/2	5 7/16	5 3/8	1	13 1/4	45
2 1/2	0250	8 11/16	6 7/16	5 3/4	1	15 3/8	65
3	0300	9 9/16	7	7 1/8	1	17 5/8	81
4	0400	11 3/4	8 3/16	8 3/8	1	21	135
6	0600	14 3/4	9 15/16	9 1/8	1	23 3/4	235
8	0800	18 1/8	11 5/8	12 1/4	1	29 1/8	440

For BF300 10-inch size and BF300 12-inch size:
 BW300 10-inch size and BW300 12-inch size Fabricated Basket Strainers are used.

Ordering Information

Example: Include full description

Size Model Screen
 (Prefix) Number Opening
0400 **BF300SS** **125**

4" Basket Strainer, Cast Stainless Steel,
 Class 300 ASME Flanges, 1/8" Perf Screen

Operating Pressures and Temperatures

Type	Size	psi @ Temp WOG
BF300	2" - 8"	740 @ 100 °F
BF300SS	2" - 8"	720 @ 100 °F

Standard Screens

Size	Standard	Opening
2" - 3"	3/64" perf	0.045"
4" - 8"	1/8" perf	0.125"



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