

Basket Strainers

Cast Steel, Cast 316SS, 300# Flanged

**ASME Section VIII, Div 1,
Current Edition:
U and UM CODE STAMP
Available**

BF300 Cast Steel & BF300SS Cast Stainless Steel



Features

Sure Flow 300# ANSI Flanged basket strainers are available in Carbon Steel and Stainless Steel. For contaminant that is easily flushable from the screen, a valve can be supplied for the blow-off port.

Construction

Carbon Steel - Body & Cover, ASTM A216, Grade WCB

Stainless Steel - Body & Cover, ASTM A351, Grade CF8M

Baskets are Stainless Steel

Operating Pressures and Temperatures

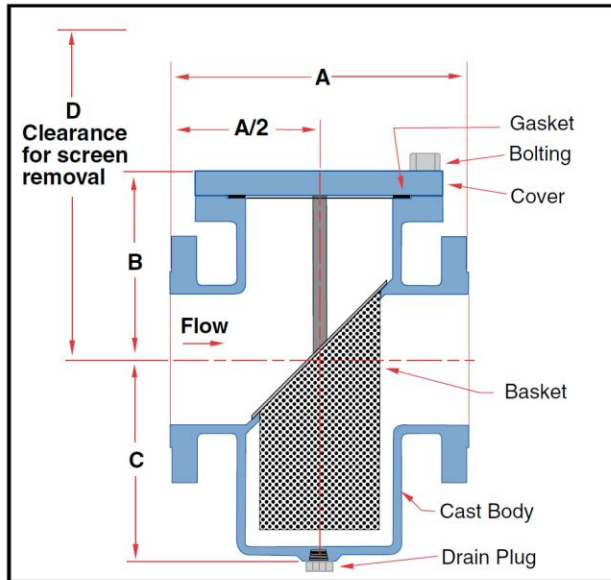
Type	Size	PSI @ Temp WOG
BF300	2" - 12"	740 100°F
BF300SS	2" - 12"	720 100°F

Standard Screens

Size	Std.	Opening
2" - 3"	3/64 perf.	0.045"
4" - 12"	1/8 perf.	0.125"

Dimensional Data

Size		A	B	C	D Clearance For Bskt Removal	Blow Off NPT	Shipping Weight (lbs)
Inches	Prefix						
2	0200	8 1/2	5 3/8	5 3/8	13 1/4	1	50
2 1/2	0250	8 11/16	6 3/8	5 3/4	15 3/8	1	72
3	0300	9 9/16	7	7 1/8	17 5/8	1	90
4	0400	11 3/4	8 3/16	8 3/8	21	1	160
6	0600	14 3/4	10	9 1/8	23 3/4	1	240
8	0800	18 1/8	11 5/8	12 1/4	29 1/8	1	350
10	1000	22 7/8	13	14 5/16	34 1/2	1	550
12	1200	25 3/8	14 3/4	17	40	1	948



Ordering Information

Example: Include full description
Size Model *Screen
(Prefix) Number Opening

0400 - BF300SS - 125
4", Basket Strainer, Cast Stainless Steel, 300# ANSI Flanges, with 1/8" Perf. Screen

Notes

Manufacturer reserves the right to modify dimensions, materials, or design. Contact factory for certification.

*Must specify if for steam service.

