

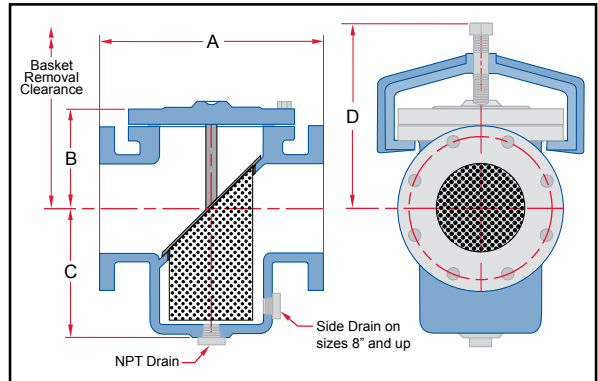
# Cast Basket Strainers

## BF125 / BFC125 - Cast Iron

### BFC Model has Quick Release Cover



Sure Flow Class 125 ASME Flanged basket strainers in Cast Iron are available with bolted or quick release clamped cover. Clamp cover units (Model BFC) are ideally suited for applications where



frequent clean-out of the basket is expected. Having a spare, clean basket on hand will greatly reduce the cleaning time, and differential pressure gauges, with alarms, can be supplied to get the maximum on-stream time between cleaning cycles.

#### Notes:

- Must specify if for steam service
- Drain location may differ from image shown
- Quick Release Clamp Cover only available on sizes 2" - 12"

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

### Construction

**Cast Iron - Body, Cover - ASTM A126 Class B**  
All screens are Stainless Steel

Dimensions (Inches)								
Size		A	B	C	D	Blow Off NPT	Basket Removal Clearance	Shipping Weight (LBS)
Inches	Prefix							
2	0200	8 1/8	3 3/4	5	7 1/2	3/4	10	34
2 1/2	0250	8 1/4	4 5/16	5 3/8	8	3/4	11	43
3	0300	9 7/8	4	6 1/2	8	3/4	11 1/2	60
4	0400	11 1/2	6 9/16	8	10 1/2	1	17 3/4	120
5	0500	13 1/8	7	8	11 1/2	1	18 5/8	140
6	0600	14 7/8	6 5/8	8 5/8	12	1	18 1/8	164
8	0800	18 11/16	9	11 3/4	15	1	26	330
10	1000	20 1/8	10 1/2	13 3/4	15	1	30 1/4	470
12	1200	26 1/4	13 1/8	16 3/8	17 1/2	1	37 3/4	820
14	1400	30 1/4	14 1/2	23	-	2	46 1/8	1300
16	1600	33 1/8	15 9/16	23 1/4	-	2	49 1/4	1600
18	1800	33 1/8	16 1/2	23 1/4	-	2	55 1/2	2260
20	2000	33 1/8	20 1/8	23 5/8	-	2	61 7/8	2980

### Ordering Information

Example: Include full description

Size                      Model                      Screen  
(Prefix)                  Number                      Opening  
**0400                      BF125                      125**

4" Basket Strainer, Cast Iron, Class 125 ASME  
Flanges, 1/8" Perf Screen

### Operating Pressures and Temperatures

Type	Size	psi @ Temp WOG
BF125	2" - 12"	200 @ 150 °F
BF125	14" - 20"	150 @ 150 °F
BFC125	2" - 12"	50 @ 150 °F

### Standard Screens

Size	Standard	Opening
2" - 3"	3/64" perf	0.045"
4" - 20"	1/8" perf	0.125"



**Sure Flow**  
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