

Cast Basket - Flanged

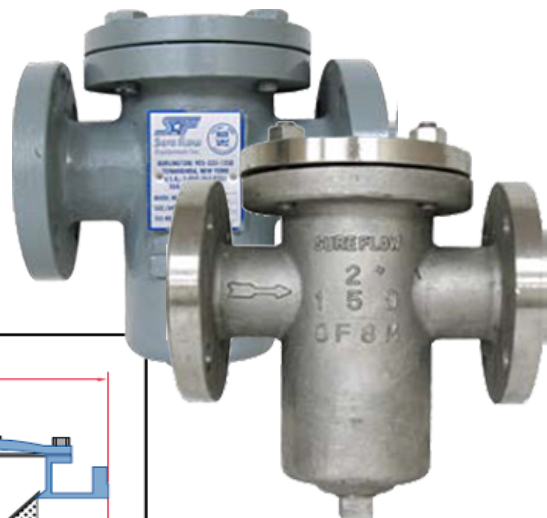
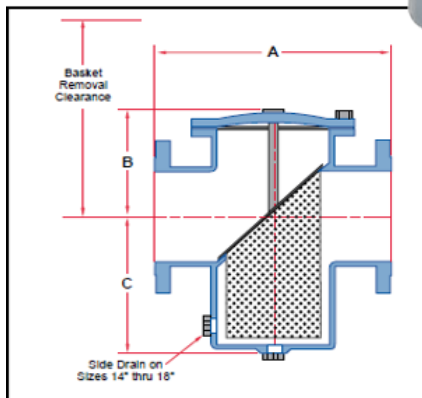
v.052925

CB

Schroeder Industries 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.



Operating Pressures and Temperatures

Type	Size	psi @ Temp WOG
E2 150	1/2"-3"	275 @ 100°F
FE 125	1/2"-3"	200 @ 150°F

Standard Screens

Size	Standard	Opening
1/2"-3"	1/32" perf	0.032"

DIMENSIONS (Inches)

Size (in)	A	B	C	Blow Off NPT	Basket Removal Clearance	Shipping Weight (lbs)
1	6-1/8	2-5/8	3-3/4	1/2	8-3/4	16
1-1/2	6-1/2	3-1/8	4-1/2	1/2	10-3/4	22
2	8-1/8	4	5-3/8	1	13	34
2-1/2	8-3/4	4-7/16	5-3/4	1	13	43
3	9-7/8	5-1/4	7-1/8	1	18	60
4	11-1/2	5-13/16	8-3/8	1	19	120
6	14-7/8	7-1/4	9	1	24	164
8	18-11/16	9-5/8	12-1/8	1	31	330
10	20-1/8	11	14-1/8	1	37	470
12	26-1/4	12-5/8	16-3/4	1	41	820
14	47-1/8	19-3/4	34-3/8	2	72	2520
16	47-1/8	19-3/4	34-3/8	2	72	2640
18	49-1/2	22	58	2	100	2940

*Dimensions and Weights are for reference only. Please contact Schroeder Industries for certified drawings.

How to Build a Valid Model Number for a Schroeder Basket Strainer:

SP-CB		F				
Style	Material	Connection	Connection Size (Inches)	Connection Class	Mesh	Code

****Starting from the left to the right you will choose your Style and work your way through each category as illustrated above.**

Style	Material	Connection	Connection Size (Inches)			
☐ SP-CB = Cast Basket	☐ E2 = 316 Stainless ☐ FE = Cast Iron* (Only in cast Models) <i>*Not recommended for water applications</i>	☐ F = Flange	☐ 1" ☐ 1-1/2" ☐ 2" ☐ 2-1/2"	☐ 3" ☐ 4" ☐ 5" ☐ 6"	☐ 8" ☐ 10" ☐ 12" ☐ 14"	☐ 16" ☐ 18" ☐ 20"
Connection Class			Mesh	Code		
Flanged	E2	FE				
☐ 1"	150	-	☐ 4-100	☐ Omit = No U Stamp ☐ U = U/UM Stamp (whichever is applicable)		
☐ 1-1/2"	150	-				
☐ 2"	150/300	125				
☐ 2-1/2"	150/300	125				
☐ 3"	150/300	125				
☐ 4"	150/300	125				
☐ 5"	-	125				
☐ 6"	150/300	125				
☐ 8"	150/300	125				
☐ 10"	150	125				
☐ 12"	150	125				
☐ 14"	150	125				
☐ 16"	150	125				
☐ 18"	150	125				
☐ 20"	-	125				