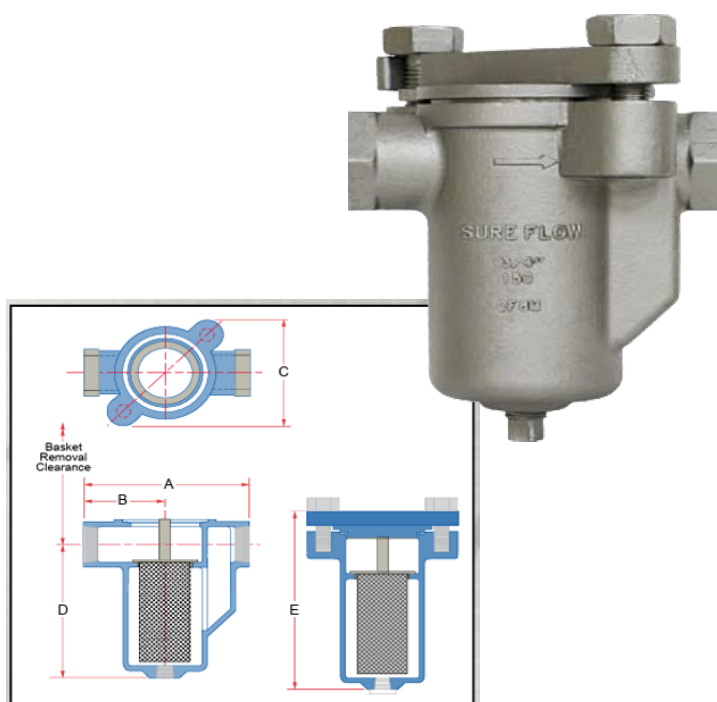


Cast Basket - Threaded

v.052925

CB

Schroeder Industries Basket Strainers feature top removal of the screen. 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. They are intended for applications where larger amounts of solid particulate are expected, and where clean-out will be frequent. Models are standard with a bolted “Swivel Clamp Cover” to allow fast and easy screen removal with minimal tools. Covers have Viton O-ring seals, eliminating the need to change gaskets each time the strainer is serviced.



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	D	E	Drain	Basket Removal Clearance	Shipping Weight (lbs)
1/2	6-3/8	2-13/16	5-7/16	5-1/4	7	1/2	5-7/8	18
3/4	6-7/8	3-5/16	5-7/16	5-1/4	7-5/8	1/2	6-1/2	18
1	6-7/8	3-5/16	5-7/16	5-1/4	7-5/8	1/2	6-1/2	18
1-1/4	8-3/8	4-1/8	5-7/8	7-3/8	9-3/4	3/4	9	30
1-1/2	8-3/8	4-1/8	5-7/8	7-3/8	9-3/4	3/4	9	30
2	9-5/8	4	6-5/8	7-1/8	9-3/4	1	9-1/4	50
2-1/2	12-3/4	5-3/8	8-3/16	8-5/8	12	1-1/2	11-3/8	65
3	13-1/4	5-3/8	8-5/16	12	15-3/4	1-1/2	15	70

*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		T				
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>	☐ T = Threaded	☐ 1/2" ☐ 1-1/2" ☐ 3/4" ☐ 2" ☐ 1" ☐ 2-1/2" ☐ 1-1/4" ☐ 3"
Connection Class	Mesh	Code	
☐ 125 for FE ☐ 150 for E2	☐ 4-100	☐ Omit = No U Stamp ☐ U = U/UM Stamp (whichever is applicable)	