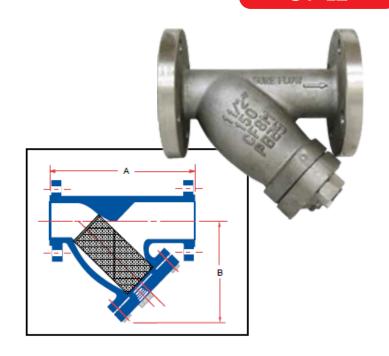
Schroeder Industries Class 150 ASME Flanged strainers are available in Carbon Steel and Stainless Steel. A machined, tapered seat ensures a perfect fit for the removable, stainless steel screen. Size 2" and larger come complete with flanged blow-off cover, gasket, and plug. 1-1/2" and smaller come complete with solid threaded cover and gasket. May be installed in vertical or horizontal pipelines with blow-off connection at the lower end of the screen.



Operating Pressures and Temperatures				
Туре	Size	psi @ Temp WOG		
E2 150	1/2"-24"	285 @ 100°F		

Standard Screens				
Size	Standard	Opening		
1/2"-1 1/2"	1/32" perf	0.032"		
2"-3"	3/64" perf	0.045"		
4"-24"	1/8" perf	0.125"		

DIMENSIONS (Inches)				
Size (in)	A	В	Blow-Off NPT	Shipping Weight (lbs)
1/2	6	2-9/16	1/4	9
3/4	7-1/2	3	1/4	11
1	7-3/8	3-3/8	1/4	15
1-1/2	7-1/4	4-3/4	1/2	18
2	8-5/8	4-7/8	1/2	30
2-1/2	10-1/4	7-1/2	3/4	44
3	11-5/8	7-3/4	1	60
4	14-1/4	9-1/8	1-1/2	96
5	17-5/8	11	2	150
6	18-5/8	13-3/8	2	174
8	24-3/8	14-5/8	2	264
10	26	17-1/4	2	414
12	30-3/8	21	2	615
14	36	27-3/16	2	720
16	46-9/16	30-1/4	2	956
18	46	35-11/16	2	1130
20	49-1/2	40	2	1500
24	58-3/8	44-1/2	2	1990

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

CY-FE/E2

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

SP-CY		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 S	ize (Inches)
SP-CY = Cast Y Strainer	☐ E2 = 316 Stainless ☐ FE = Cast Iron* *Not recommended for water applications	☐ F = Flanged	☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1-1/2" ☐ 2" ☐ 2-1/2"	□ 3" □ 12" □ 4" □ 14" □ 5" □ 16" □ 6" □ 18" □ 8" □ 20" □ 10" □ 24"
Connection Class				
Flanged	FE	E2	Mesh	Code
☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1-1/2" ☐ 2" ☐ 2-1/2" ☐ 3" ☐ 4" ☐ 5" ☐ 6" ☐ 8" ☐ 10" ☐ 12" ☐ 14" ☐ 16" ☐ 18" ☐ 20" ☐ 24"		150 150/300 150/300 150/300/600/900/1500 150/300/600 150/300/600/900/1500 150/300/600 150/300/600 150/300/600 150/300/600 150/300/600 150/300/600 150 150 150 150	□ 4-100	☐ Omit = No U Stamp ☐ U = U/UM Stamp (whichever is applicable)