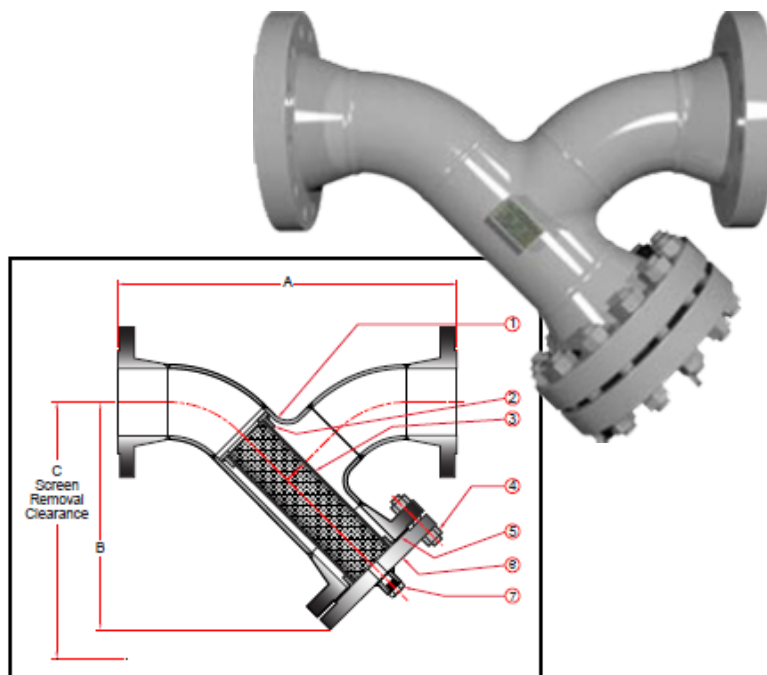


Fabricated Y Strainer - Flanged

v.052925

FY-N

Schroeder Industries Fabricated Y Strainers can be designed to your specific application in Carbon Steel, along with other materials such as exotic alloys. Pipe sizes 2" to 24" in Class 150 and Class 300 ASME flanges are standard with the capability to supply larger pipe sizes and/or higher ASME pressure ratings. Screen sizes can be tailored to hold sufficient solids for the required time between clean-outs. Flange sizes can be chosen to fit existing piping, or to achieve the required clean pressure drop. Hinge covers are also available for quick opening. Please contact factory for details.



Operating Pressures and Temperatures

Type	Size	psi @ Temp WOG
N 150	2"-24"	285 @ 100°F
N 300	2"-24"	740 @ 100°F

DIMENSIONS (Inches)

Size Inches	A		B		C	
	150	300	150	300	150	300
2	13-1/4	13-1/4	9	9-7/16	12	12-1/4
2-1/2	15-11/16	16-1/4	10-5/8	10-15/16	14-1/8	14-1/4
3	17-1/8	17-7/8	11-9/16	12-3/16	15-5/8	16
4	20-3/8	21-1/8	13-5/8	14-1/2	18-1/2	19
5	24-9/16	25-5/16	15-7/8	16-13/16	22-1/2	22-1/2
6	27-3/4	28-1/2	17-3/4	18-15/16	25-1/2	25-1/2
8	35	35-3/4	22	23-1/16	31	31-1/2
10	41-3/8	42-1/2	25-7/8	27-5/16	36-3/4	37-1/8
12	48-3/4	49-15/16	30-5/16	31-13/16	42-7/8	43-3/4
14	55-7/16	56-11/16	33-11/16	35-7/16	47-3/8	48-3/4
16	61-3/16	62-5/8	36-15/16	38-7/8	52-7/8	53-7/8
18	68-1/2	70	40-15/16	43-1/8	59-1/2	60
20	78-1/4	76-5/8	45-1/16	47-3/16	65-1/2	66-1/4
24	87-1/4	88-1/2	51-5/8	54-1/16	73-1/4	75-1/8

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

Fabricated Y Strainer - Flanged

FY

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

SP-FY		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-FY = Fabricated Y Strainer	☐ E1 = 304 Stainless ☐ E2 = 316 Stainless ☐ N = Carbon Steel* <i>*Not recommended for water applications</i>	☐ F = Flange	<table border="0"> <tr> <td>☐ 2"</td> <td>☐ 12"</td> </tr> <tr> <td>☐ 2-1/5"</td> <td>☐ 14"</td> </tr> <tr> <td>☐ 3"</td> <td>☐ 16"</td> </tr> <tr> <td>☐ 4"</td> <td>☐ 18"</td> </tr> <tr> <td>☐ 5"</td> <td>☐ 20"</td> </tr> <tr> <td>☐ 6"</td> <td>☐ 24"</td> </tr> <tr> <td>☐ 8"</td> <td></td> </tr> <tr> <td>☐ 10"</td> <td></td> </tr> </table>	☐ 2"	☐ 12"	☐ 2-1/5"	☐ 14"	☐ 3"	☐ 16"	☐ 4"	☐ 18"	☐ 5"	☐ 20"	☐ 6"	☐ 24"	☐ 8"		☐ 10"	
☐ 2"	☐ 12"																		
☐ 2-1/5"	☐ 14"																		
☐ 3"	☐ 16"																		
☐ 4"	☐ 18"																		
☐ 5"	☐ 20"																		
☐ 6"	☐ 24"																		
☐ 8"																			
☐ 10"																			
Connection Class	Mesh	Code																	
☐ 150 ☐ 300 ☐ 600	☐ 4-100	☐ Omit = No U Stamp ☐ U = U/UM Stamp (whichever is applicable)																	