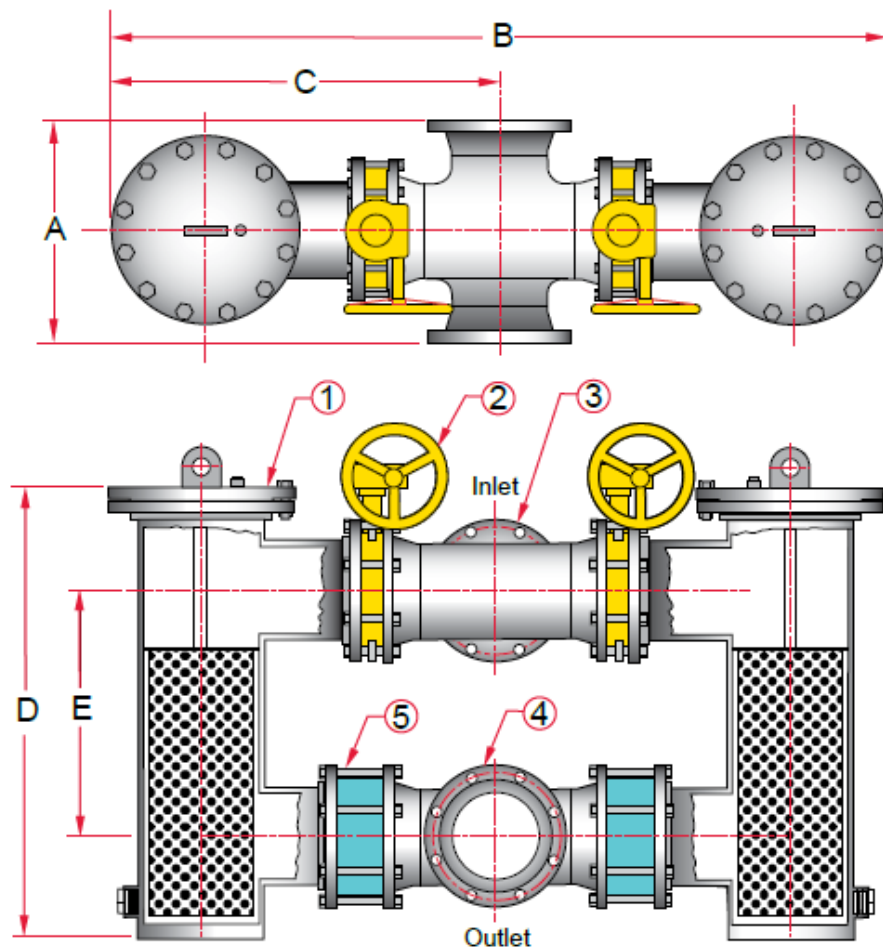


Duplex Basket Strainer - Threaded/Flanged

v.052925

DFB



Schroeder Industries Dual Basket Strainers are an innovative and economical alternative to conventional Duplex Strainers. Dual Basket Strainers are designed for applications where flow cannot be interrupted to service the strainer basket. Rather than stopping the line to clean and replace the basket, the Dual Basket Strainer allows for flow to be redirected through a second basket while the initial basket is serviced. The changeover is accomplished by use of a handwheel (or lever) operator on a Buna lined (standard) butterfly valve. This arrangement provides a bubble-tight shut off between basket chambers, essential for use in gas or negative head pump suction systems. Standard units are available in Cast Iron with Class 125 ASME flanged connections as well as in Carbon or Stainless Steel with Class 150 ASME flanged connections. Selecting a SI Fabricated Dual Basket Strainer allows for pressure ratings, basket sizes and flange sizes to be customized to meet specific design requirements. Additions are available for Dual Basket Strainers such as automatic air vents, quick opening covers, special internal coatings, and more. Contact the factory so we can help you meet your needs.

Duplex Basket Strainer - Threaded/Flanged

DFB

DIMENSIONS (Inches)					
Size (in)	A	B	C	D	E
2	10	35-3/8	17-11/16	21	10
2-1/2	11-1/2	37-1/8	18-9/16	22-1/2	10
3	12-1/4	38-1/4	19-1/8	23	10
4	14-1/4	45-1/8	22-9/16	27-1/2	11
5	16-3/4	52-7/8	26-7/16	30	12
6	18-1/4	54-7/8	27-7/16	32	13
8	22	64-3/8	32-3/16	37	15
10	25	74	37	42	18
12	29	83-1/2	41-3/4	47-1/2	21
14	32	91-5/8	45-13/16	52	23
16	34	97-7/8	48-15/16	54	25
18	38	108-7/8	54-7/16	60	27
20	41-3/8	123-5/8	61-13/16	65	29
24	46	144	77	74	34

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

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

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