

In-Line Strainer Housings

In-Line Series of Basket Strainers offer a wide variety of filtration capabilities and flow rates.



S8830 & S8815 In Stainless Steel for Flow Rates to 1000 G.P.M.

FEATURES :

- **In-line Connections**
- **Many Standard Connection Sizes**
- **High Dirt Load Capacity**
- **Easy 3-Bolt Access**
- **High Capacity Basket with Positive Hold Down Spring**
- **Vent, Drain & Gauge Ports**
- **150 & 300 PSI pressure ratings**
- **Carbon, 304 or 316 Stainless Steel Construction**
- **2 Part Epoxy Finish on Carbon Steel**
- **Buna Lid and Basket Q-Rings**



**S4412 & S446 In Carbon Steel with
Standard 2-Party Epoxy Finish**

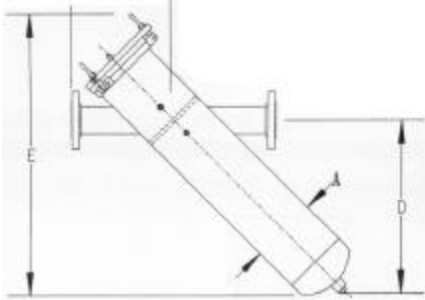
OPTIONS:

- **Higher PSI pressure ratings**
- **Filtration from 2 to 2000 Micron**
- **ASME Code U or UM**
- **Custom Configurations Available**



**316 Stainless Steel Strainer Baskets
with Positive Hold Down Springs**

Dimensions



SPECIFICATIONS: Housing lid has a 3-bolt swing closure with a vent port. Connections are (-) inch (N.P.T.)(FLG) with an inline configuration. Housing is supplied with two differential pressure ports and 1 vent and drain port. A two-part epoxy finish is applied on the carbon steel vessels to maximize the life of the housing; stainless steel vessels are supplied with a satin finish. Basket material is manufactured from 316 stainless steel material with an Omega positive seal hold down spring. Both the Lid and basket seal onto Buna O-rings. The basket has (-) square inches of surface area.

Model #	Square Inches of Surface Area	A Tank Dia.	Basket Size	Conn Size	C	D	E	Req'd Service Height	W
S446	75 sq. in.	4"	6"	.75	9.75	6.5	16.5	8	28#
				1	9.75	6.5	16.5	8	
				1.25	9.75	6.5	16.5	8	
				1.50	9.75	6.5	16.5	8	
S4412	135 sq. in.	4"	12"	.75	11	11	21	14	32#
				1	11	11	21	14	
				1.25	11	11	21	14	
				1.50	11	11	21	14	
S6618	280 sq. in.	6"	18"	2	11	11	21	14	45#
				1	12	12.25	22	20	
				1.25	12	12.25	22	20	
				1.50	12	12.25	22	20	
S6630	495 sq. in.	6"	30"	2	12	12.25	22	20	75#
				3	12	12.25	22	20	
				1	12	12.25	22	32	
				1.25	12	12.25	22	32	
S8815	355 sq. in.	8"	15"	1.50	12	12.25	22	32	100#
				2	12	12.25	22	32	
				3	12	12.25	22	32	
S8830	635 sq. in.	8"	30"	2	13.5	15.5	29	17	125#
				3	13.5	15.5	29	17	
				4	13.5	15.5	29	17	
S8830	635 sq. in.	8"	30"	2	13.5	24	38	32	125#
				3	13.5	24	38	32	
				4	13.5	24	38	32	

Building a Part Number

HOUSING MODEL#	BASKET SIZE (IN)	CONN. SIZE	CONN. TYPE	OUTLET LOCATION	MATERIAL	PSI
S44	6 or 12	refer to chart above for available pipe size per model#	NPT = N FLANGE = F	INLINE = I	Carbon = C	150 = 15
S66	18 or 30				304 SS = 4	300 = 30
S88	15 or 30				316 SS = 6	500 = 50