

Standard Construction for K Series Strainer Housing

Basket Strainer Filter Vessel

The Basket Strainer housing design provides a large sump area at the bottom of the basket for particulate accumulation. This design utilizes the filter more efficiently. The 316 Stainless Steel strainer basket rests on a steel support ring. Optional mesh lining for strainer baskets and various materials for o-rings are available. A vent located in the housing lid and a drain port allow fast evacuation and rapid filling. Standard vent size is 1/4 inch.

Housings that are permanently piped can be opened with simple tools without disturbing the piping. Swing bolts or through bolts allow easy opening and closing of the swing-lid; no need to remove any hardware. As a standard finish, all vessels are blast cleaned and the outside painted with machinery enamel. Optional alloys and connection types are also available.

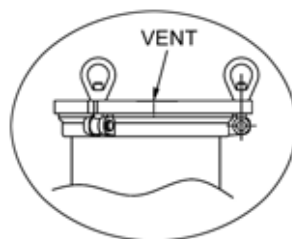
Dimensional Information

In-Line Basket Strainer	Inlet / Outlet Size									
	2"	3"	4"	6"	8"	10"	12"	14"	16"	18"
A	14	15	16	20	22	32	35	37	42	42
B	12	12-1/2	14	17	21	25	28	33	36	39
C	7	8	8-1/4	9-1/2	11	13	14-1/2	15-3/4	18-1/4	18-1/4
D	6-5/8	6-5/8	8-5/8	10-3/4	12-3/4	16	18	20	24	24
E	23	24	28	34	41	48	53	61	68	70
F	1/2	1/2	1	1	1-1/2	1-1/2	1-1/2	2	2	2

Dimensions Shown in Inches.



Typical 316 Stainless Steel Strainer Basket



Swing Bolt Closure Design

