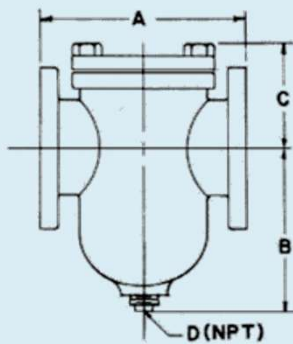


600# FLANGED SIMPLEX BASKET STRAINER

MODELS:

F89-CS (CARBON STEEL)
F89-SS (STAINLESS STEEL)



DIMENSIONS & WEIGHTS ARE APPROXIMATE
 (Apply for certified drawings)

INDIVIDUALLY HYDRO-TESTED

PRESSURE-TEMPERATURE RATINGS

Carbon Steel F89-CS	WOG: 1480 PSI @ 100°F
Stainless Steel F89-SS	WOG: 1440 PSI @ 100°F

SERVICE RECOMMENDATIONS

These strainers are used to remove foreign matter from pipe lines and provide inexpensive protection to pumps, meters, valves, etc. In appropriate material, the 125F series can be specified for drinking water, cooling water, sea water, etc.

CONSTRUCTION

Extremely durable bodies are cast in type 316 stainless steel (ASTM A351 Grade CF8M) or carbon steel (ASTM A216 Grade WCB). All sizes include a bolted cover for easy access to the basket, and both models can be ordered with taps for the installation of pressure gauges (not supplied). Additionally, all sizes feature tapped and plugged NPT drain connections.

BASKETS

Sizes 3" & above feature slant baskets which allow for a straight through flow and results in extremely low pressure drop.

For steam service, we normally furnish .045 perf up through the 10" pipe size. Above 10", we furnish 1/16" perf.

For water service, we normally furnish 1/16" perf for sizes up to 3", and 1/8" perf for 4" and up.

Baskets are also available in other perforations and mesh linings in a variety of material such as Monel, Alloy 20 and Hastelloy. Standard basket is type 304 stainless steel.

Size (in)	2"	2 1/2"	3"	4"	6"	8"	10"	12"
A	11.25	12.25	12.60	14.56	18.31	21.56	26.53	30.56
B	6.25	6.69	8.25	8.63	13.00	15.94	17.50	26.94
C	4.93	5.50	6.13	6.30	8.06	10.00	12.32	14.00
D (NPT)	.50	.75	.75	1	1.25	2	2	2
Wt (lbs)	51	80	90	160	330	530	950	1220

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