

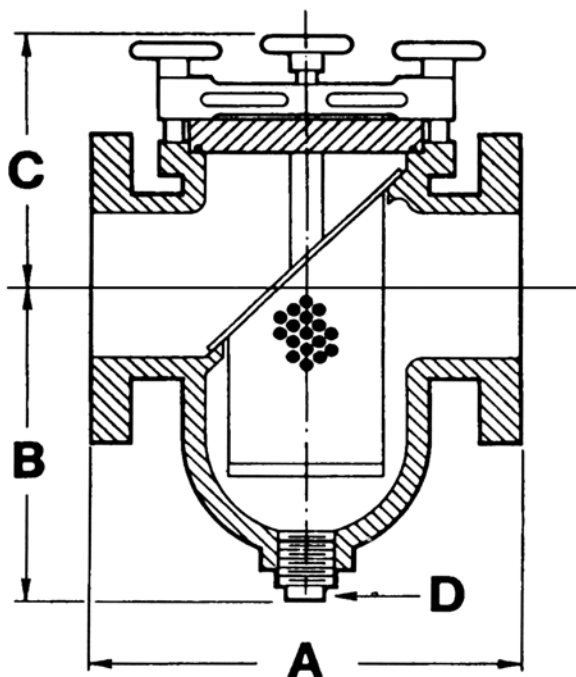
125 LB. CAST IRON FLANGED CLAMPED COVER SIMPLEX BASKET STRAINER

MODEL: F55

WOG PRESSURE-TEMPERATURE RATINGS

(Note: the F55 is *not* recommended for steam)

WOG: 150 PSI @ 150°F



SERVICE RECOMMENDATIONS

The F55 is recommended for use in large volume or high flow applications where temperature and pressure conditions are low to moderate.

FEATURES

These strainers have been designed for applications where easy maintenance & large capacity straining are needed. The cover features quick opening clamps which makes basket removal easy without the need for tools. These strainers are designed for medium or coarse straining. For fine straining, we recommend our models 125 or F65.

CONSTRUCTION

The strainer body is made from Cast Iron (ASTM A126-B). The cover is HRS Plate and the O-ring is Buna-N. The basket is 1/8" perforated 304 stainless steel in sizes up to 4". From 5" to 16" size, the standard basket is 5/32" perforated 304 stainless steel. All sizes feature slant baskets which allow for a straight through flow and results in very low pressure drop.

CAPACITY: Minimum 6 to 1 open area ratio

INDIVIDUALLY HYDROSTATICALLY TESTED

DIMENSIONS & WEIGHTS APPROXIMATE
(Apply for certified drawings)

Size: in	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
mm	50	65	80	100	125	150	200	250	300	350	400
A	8 5/8	7 9/16	8 3/4	11 3/16	12 1/4	14	17 1/8	22	25 1/4	29 1/4	31 7/8
B	5 7/8	5 3/8	5 1/4	8	10 1/4	10 3/8	15 1/8	16	23 11/16	26 3/4	29 1/2
C	5 3/4	5 1/4	6 5/8	7 3/8	6 9/16	8 7/8	10	12 3/8	14	17 1/2	19
D (NPT)	1/2	3/4	3/4	1	1	1 1/4	1 1/2	1 1/2	2	-	-
Weight	35	37	40	70	108	136	218	396	720	990	1040

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