

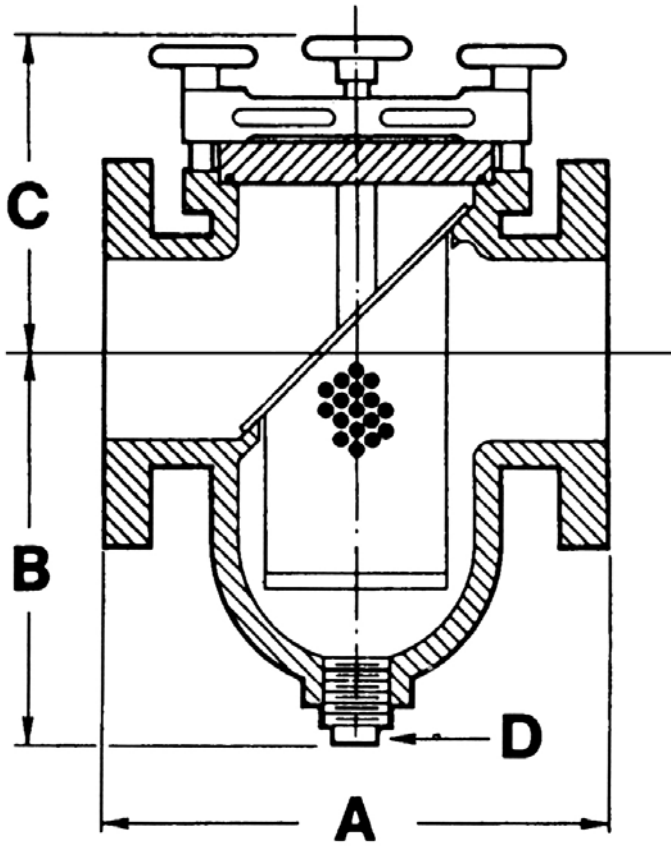
125 LB. CAST IRON FLANGED CLAMPED COVER SIMPLEX BASKET STRAINER

MODEL: F55

WOG PRESSURE-TEMPERATURE RATINGS

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

WOG: 200 PSI @ 150°F



DIMENSIONS & WEIGHTS APPROXIMATE
(Apply for certified drawings)

SERVICE RECOMMENDATIONS

The Fabrotech model 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 the Fabrotech 125F series.

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 18" 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.

Note: Fabrotech does not suggest the F55 series for steam service because of limitations of the orings at high temps.

INDIVIDUALLY HYDROSTATICALLY TESTED

| Size: in | 2" | 2 1/2" | 3" | 4" | 5" | 6" | 8" | 10" | 12" | 14" | 16" | 18" |
|----------|-------|--------|-------|---------|--------|--------|--------|--------|----------|--------|--------|--------|
| mm | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 460 |
| 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 | 34 |
| 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 | 36 |
| 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 | 22 1/4 |
| D (NPT) | 1/2 | 3/4 | 3/4 | 1 | 1 | 1 1/4 | 1 1/2 | 1 1/2 | 2 | 2 | 2 | 2 |
| Weight | 35 | 37 | 40 | 70 | 108 | 136 | 218 | 396 | 720 | 990 | 1040 | 1940 |
| Clean Cv | 42 | 85 | 135 | 280 | 475 | 800 | 1450 | 3100 | 5000 | 7400 | 9000 | 14000 |



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