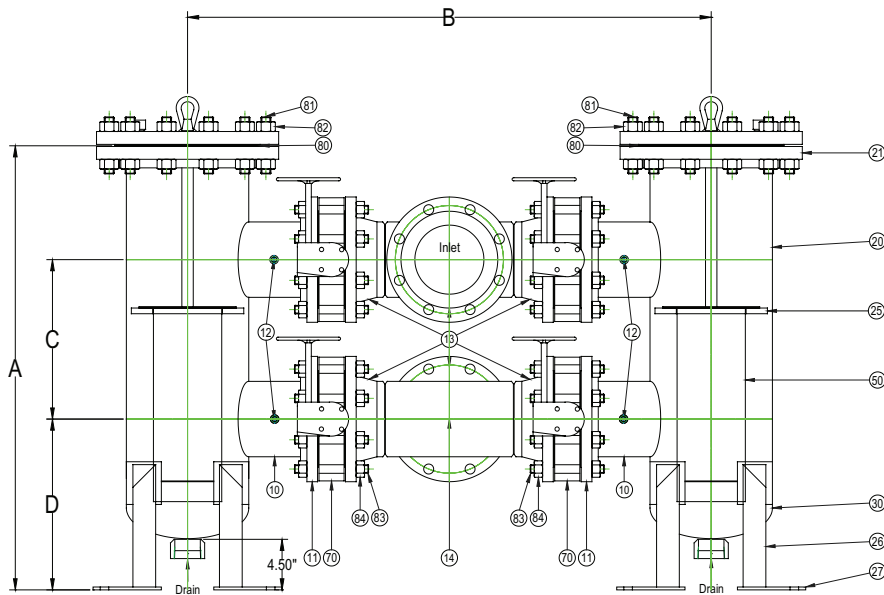
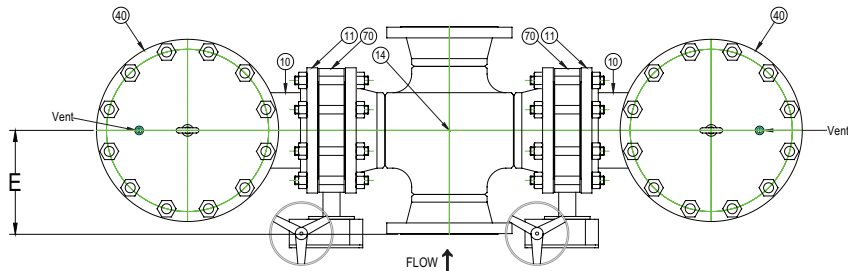


DRAWING NO.
AL 94100

BODY PRESSURE & TEMPERATURE RATINGS - NON SHOCK

| NOM. RATING | 2" TO 24" |
|-------------|-----------------|
| Class 150 | 275 PSI @ 100°F |



| Product Number [†] | SIZE | DIMENSIONS (in) | | | | | | | SHELL | WEIGHT (lbs) |
|-----------------------------|-------|-----------------|-----|----|--------|--------|------|-------|-------|--------------|
| | | A | B | C | D | E | Vent | Drain | | |
| 22RFFD-F36125P34-FB | 2 | 25 | 26 | 9 | 10 | 5 | 1/2 | 1/2 | 4 | 214 |
| 21/22RFFD-F36125P34-FB | 2-1/2 | 28 | 29 | 10 | 11-1/2 | 5-3/4 | 1/2 | 1/2 | 5 | 270 |
| 32RFFD-F36125P34-FB | 3 | 32 | 30 | 10 | 13 | 6-1/8 | 1/2 | 3/4 | 6 | 376 |
| 42RFFD-F36125P34-FB | 4 | 34 | 38 | 12 | 14 | 7-1/8 | 1/2 | 3/4 | 8 | 673 |
| 52RFFD-F36125P34-FB | 5 | 36 | 42 | 13 | 14 | 8-3/8 | 1/2 | 1 | 8 | 801 |
| 62RFFD-F36125P34-FB | 6 | 39 | 46 | 14 | 15 | 9-1/8 | 1/2 | 2 | 10 | 973 |
| 82RFFD-F36125P34-FB | 8 | 44 | 54 | 16 | 17 | 11 | 1/2 | 2 | 12 | 1393 |
| 102RFFD-F36125P34-FB | 10 | 51 | 60 | 19 | 20 | 12-1/2 | 1/2 | 2 | 16 | 2123 |
| 122RFFD-F36125P34-FB | 12 | 60 | 67 | 23 | 24 | 14-1/2 | 1/2 | 2 | 18 | 2829 |
| 142RFFD-F36125P34-FB | 14 | 62 | 74 | 24 | 24 | 16 | 1/2 | 2 | 20 | 3579 |
| 162RFFD-F36125P34-FB | 16 | 69 | 80 | 27 | 27 | 17 | 1/2 | 2 | 24 | 5003 |
| 182RFFD-F36125P34-FB | 18 | 72 | 85 | 28 | 27 | 19 | 1/2 | 2 | 24 | 5441 |
| 202RFFD-F36125P34-FB | 20 | 76 | 95 | 31 | 28 | 20-3/4 | 1/2 | 2 | 30 | 7556 |
| 242RFFD-F36125P34-FB | 24 | 93 | 104 | 35 | 30 | 23 | 1/2 | 2 | 30 | 9762 |

[†]See "Style FD Product Number Configuration" for additional options.

Dimension and weights are for reference only. When required, request certified drawings.

PARTS LIST

| ITEM | DESCRIPTION | MATERIAL |
|-------|--------------------------------------|---|
| 10 | NOZZLE | STAINLESS STEEL (ASTM A 312, GRADE TP316) |
| 11 | CLASS 150 RFSO FLG | STAINLESS STEEL (ASTM A 182, F316) B16.5 |
| 12 | DP TAP | STAINLESS STEEL (ASTM A 182, F316) |
| 13 | CLASS 150 RFWN FLG | STAINLESS STEEL (ASTM A 182, F316) B16.5 |
| 14 | TEE | STAINLESS STEEL (ASTM A 403, GRADE WP316) |
| 20 | SHELL | STAINLESS STEEL (ASTM A 312, GRADE TP316) |
| 21 | CLASS 150 RFSO FLG | STAINLESS STEEL (ASTM A 182, F316) B16.5 |
| 25 | SEAT | STAINLESS STEEL (ASTM A 240, F316) |
| 26 | LEGS (ANGLES) | STAINLESS STEEL (ASTM A 240, F316) |
| 27 | FEET | STAINLESS STEEL (ASTM A 240, F316) |
| 30 | WELD CAP | STAINLESS STEEL (ASTM A 403, GRADE WP316) |
| 40 | CLASS 150 RF BLIND FLG | STAINLESS STEEL (ASTM A 182, F316) B16.5 |
| 50 | BASKET | STAINLESS STEEL (304) - 1/8" PERFORATION |
| 70 | CLASS 125 LUG STYLE BUTTERFLY VALVES | DUCTILE IRON BODY / DUCTILE IRON/ENP PLATED DISCS / 416SS STEM / BUNA-N SEATS / INDIVIDUAL GEAR OPERATORS |
| 80 | GASKET | FIBER |
| 81,83 | STUDS | ALLOY STEEL (ASTM A 193, GRADE B7) |
| 82,84 | NUTS | ALLOY STEEL (ASTM A 194, GRADE 2H) |

*30" & Larger Flanges are RFWN (Series B).

Buna-N O-Ring good for temperatures up to 250°F. For higher temperatures, consult Factory.



3400 CLEVELAND SKOKIE ILLINOIS

DRAWING NO.

AL 94100

DIMENSIONAL ASSEMBLY

PART NO.

2" to 24" Class 150 RF Flg Style FSSDPXF

SCALE: NTS

DATE: 03/27/2023

MAT'L: (As Noted Above)

REQ. ---

DR. BY DSF