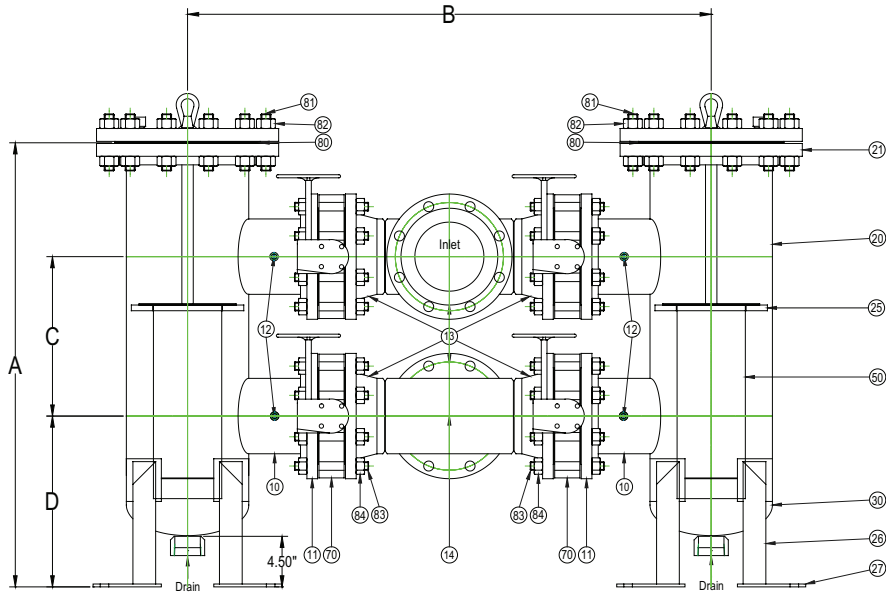
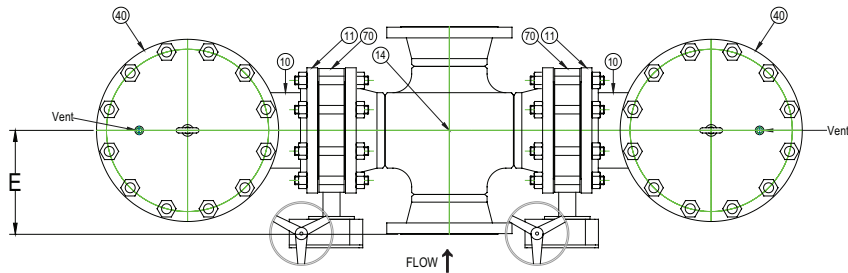


DRAWING NO.
AL 94140



BODY PRESSURE & TEMPERATURE RATINGS - NON SHOCK

NOM. RATING	8" TO 24"
Class 600	1440 PSI @ 100°F

Product Number†	SIZE	DIMENSIONS (in)							SHELL	WEIGHT (lbs)
		A	B	C	D	E	Vent	Drain		
85RFFD-F36125P34-GB	8	53	55	20	17	12-1/2	1/2	2	12	3106
105RFFD-F36125P34-GB	10	61	70	23	20	15	1/2	2	16	5298
125RFFD-F36125P34-GB	12	70	77	26	24	16-3/8	1/2	2	18	7551
145RFFD-F36125P34-GB	14	72	82	27	24	17-3/4	1/2	2	20	10357
165RFFD-F36125P34-GB	16	80	91	30	27	19-1/4	1/2	2	24	14528
185RFFD-F36125P34-GB	18	84	96	33	27	21	1/2	2	24	17155
205RFFD-F36125P34-GB	20	89	101	35	28	22-3/4	1/2	2	30	23683
245RFFD-F36125P34-GB	24	107	111	40	30	25-1/4	1/2	2	30	29961

†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 600 RFSO FLG	STAINLESS STEEL (ASTM A 182, F316) B16.5
12	DP TAP	STAINLESS STEEL (ASTM A 182, F316)
13	CLASS 600 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 600 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 600 RF BLIND FLG	STAINLESS STEEL (ASTM A 182, F316) B16.5
50	BASKET	STAINLESS STEEL (304) - 1/8" PERFORATION
70	CLASS 600 LUG STYLE BUTTERFLY VALVES	CARBON STEEL BODY / CF8M DISCS / 17-4 STEM / RTFE SEATS / INDIVIDUAL GEAR OPERATORS
80	GASKET	SPIRAL WOUND STAINLESS STEEL (304) - GRAPHITE FILLER
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).



3400 CLEVELAND SKOKIE ILLINOIS

DRAWING NO.

AL 94140

DIMENSIONAL ASSEMBLY

PART NO.

8" to 24" Class 600 RF Flg Style FSSDPXF

SCALE: NTS

DATE: 03/27/2023

MAT'L: (As Noted Above)

REQ. ---

DR. BY DSF