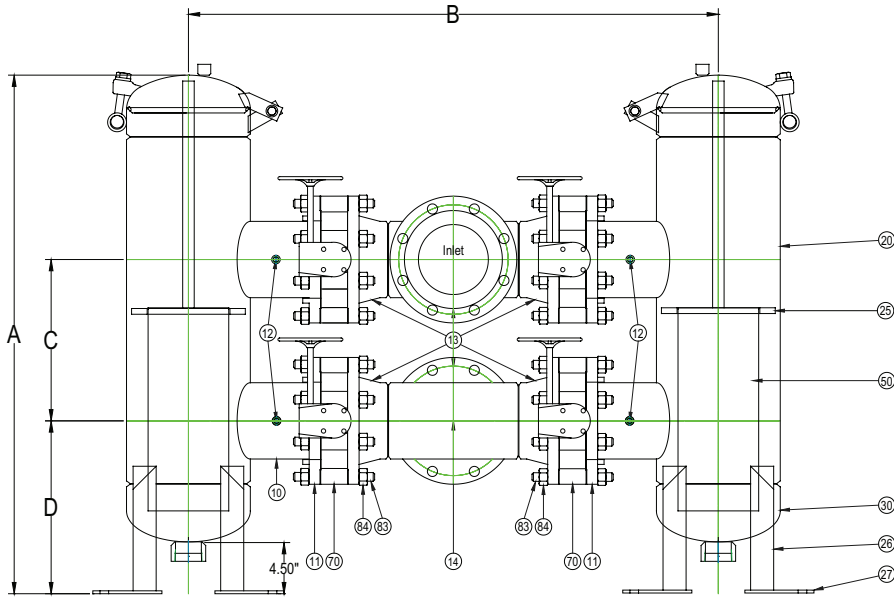
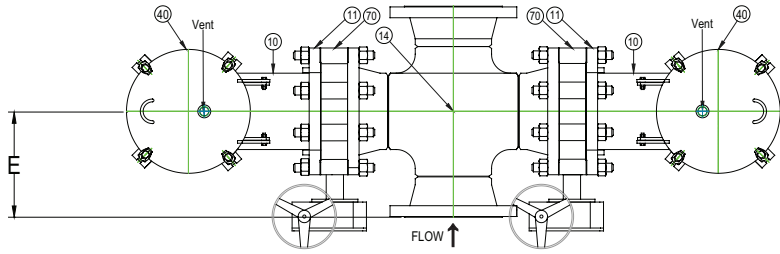


DRAWING NO.
AL 95000



BODY PRESSURE & TEMPERATURE RATINGS - NON SHOCK

NOM. RATING	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Class 150	185	185	245	255	185	185	175	190	190	180	180

Pressure limitations due to T-bolt design.

Product Number [†]	SIZE	DIMENSIONS (in)							SHELL	WEIGHT (lbs)
		A	B	C	D	E	Vent	Drain		
42RFFD-FCS125P34-BOQ	4	39	38	12	14	7-1/8	1/2	3/4	8	554
52RFFD-FCS125P34-BOQ	5	41	42	13	14	8-3/8	1/2	1	8	625
62RFFD-FCS125P34-BOQ	6	45	46	14	15	9-1/8	1/2	2	10	817
82RFFD-FCS125P34-BOQ	8	50	54	16	17	11	1/2	2	12	1160
102RFFD-FCS125P34-BOQ	10	58	60	19	20	12-1/2	1/2	2	16	1688
122RFFD-FCS125P34-BOQ	12	68	67	23	24	14-1/2	1/2	2	18	2331
142RFFD-FCS125P34-BOQ	14	71	74	24	24	16	1/2	2	20	2928
162RFFD-FCS125P34-BOQ	16	79	80	27	27	17	1/2	2	24	4007
182RFFD-FCS125P34-BOQ	18	82	85	28	27	19	1/2	2	24	4444
202RFFD-FCS125P34-BOQ	20	88	95	31	28	20-3/4	1/2	2	30	5906
242RFFD-FCS125P34-BOQ	24	105	104	35	30	23	1/2	2	30	8112

[†]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	CARBON STEEL (ASTM A 53, GRADE B)
11	CLASS 150 RFSO FLG	CARBON STEEL (ASTM A 105) B16.5
12	DP TAP	CARBON STEEL (ASTM A 105)
13	CLASS 150 RFWN FLG	CARBON STEEL (ASTM A 105) B16.5
14	TEE	CARBON STEEL (ASTM A 234, GRADE WPB)
20	SHELL	CARBON STEEL (ASTM A 53, GRADE B)
25	SEAT	CARBON STEEL (ASTM A 36)
26	LEGS (ANGLES)	CARBON STEEL (ASTM A 36)
27	FEET	CARBON STEEL (ASTM A 36)
30	WELD CAP	CARBON STEEL (ASTM A 234, GRADE WPB)
40	T-BOLT (HORIZONTAL)	CARBON STEEL (ASTM A 516, GRADE 70) B7 SWING BOLTS
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
83	STUDS	ALLOY STEEL (ASTM A 193, GRADE B7)
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 95000

DIMENSIONAL ASSEMBLY

PART NO.

4" to 24" Class 150 RF Flg Style FSDPXF-Q

SCALE: NTS

DATE: 03/27/2023

MAT'L: (As Noted Above)

REQ. ---

DR. BY DSF