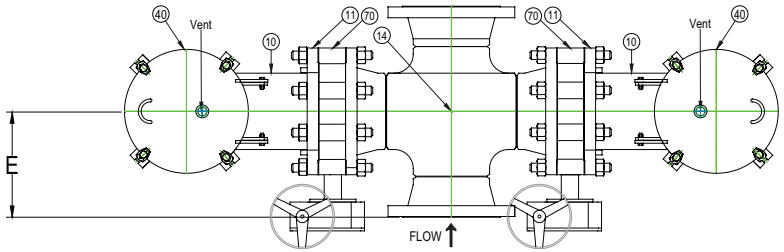
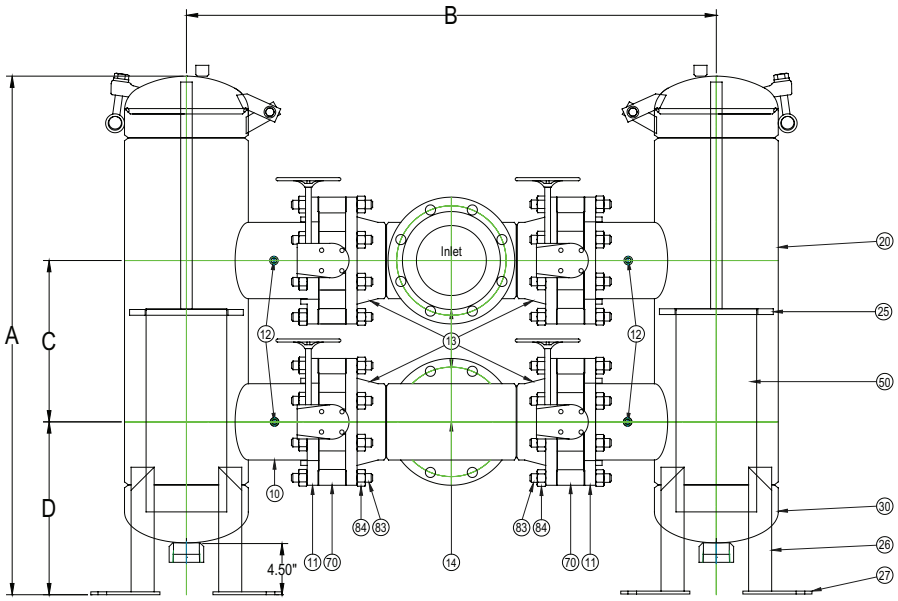
DRAWING NO.
AL 95020





BODY PRESSURE & TEMPERATURE RATINGS - NON SHOCK											
NOM. RATING	**4”**	**5”**	**6”**	**8”**	**10”**	**12”**	**14”**	**16”**	**18”**	**20”**	**24”**
Class 300	390	390	365	380	385	375	355	310	310	240	240

Pressure limitations due to T-bolt design.

Product Number†	SIZE	DIMENSIONS (in)							SHELL	WEIGHT (lbs)
		A	B	C	D	E	Vent	Drain		Total
4RFFD-FCS125P34-BOQ-400	4	42	35	13	14	7-1/2	1/2	3/4	8	764
4RFFD-FCS125P34-BOQ-500	5	44	37	14	14	8-3/4	1/2	1	8	938
4RFFD-FCS125P34-BOQ-600	6	48	43	16	15	9-1/2	1/2	2	10	1227
4RFFD-FCS125P34-BOQ-800	8	54	49	18	17	11-3/8	1/2	2	12	1807
4RFFD-FCS125P34-BOQ-910	10	62	63	21	20	13-1/8	1/2	2	16	2681
4RFFD-FCS125P34-BOQ-912	12	72	71	25	24	15-1/8	1/2	2	18	3893
4RFFD-FCS125P34-BOQ-914	14	75	77	26	24	16-5/8	1/2	2	20	5260
4RFFD-FCS125P34-BOQ-916	16	83	84	29	27	17-3/4	1/2	2	24	7070
4RFFD-FCS125P34-BOQ-918	18	87	89	31	27	19-3/4	1/2	2	24	8678
4RFFD-FCS125P34-BOQ-920	20	93	94	34	28	21-3/8	1/2	2	30	10547
4RFFD-FCS125P34-BOQ-924	24	111	104	39	30	23-5/8	1/2	2	30	14485

†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 300 RFSO FLG	CARBON STEEL (ASTM A 105) B16.5
12	DP TAP	CARBON STEEL (ASTM A 105)
13	CLASS 300 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 300 LUG STYLE BUTTERFLY VALVES	CARBON STEEL BODY / CF8M DISCS / 17-4 STEM / RTFE 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).

KECKLEY
3400 CLEVELAND SKOKIE ILLINOIS

DRAWING NO.
AL 95020

DIMENSIONAL ASSEMBLY

PART NO.

4” to 24” Class 300 RF Flg Style FSDPXF-Q

SCALE: NTS

DATE: 09/05/2025

MAT’L: (As Noted Above) **REQ**. ---

DR. BY DSF