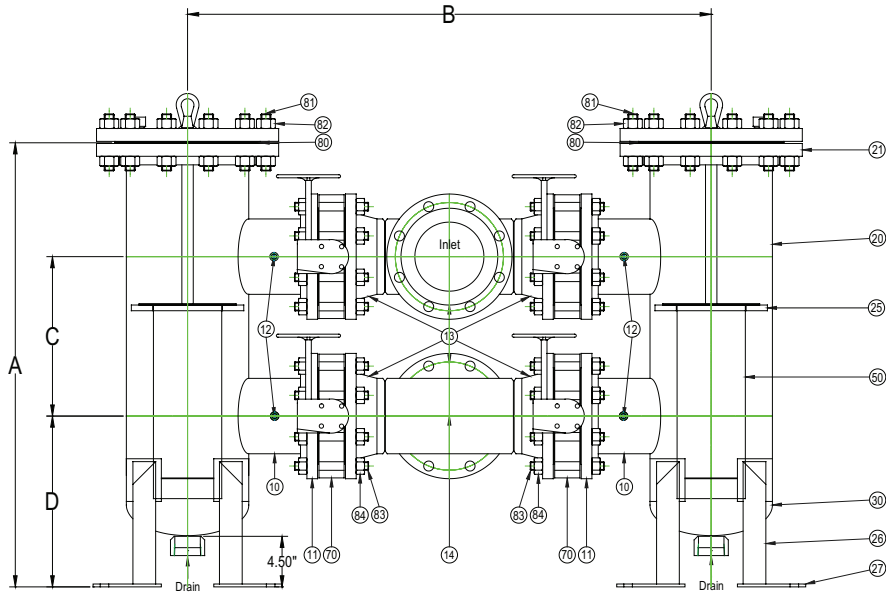
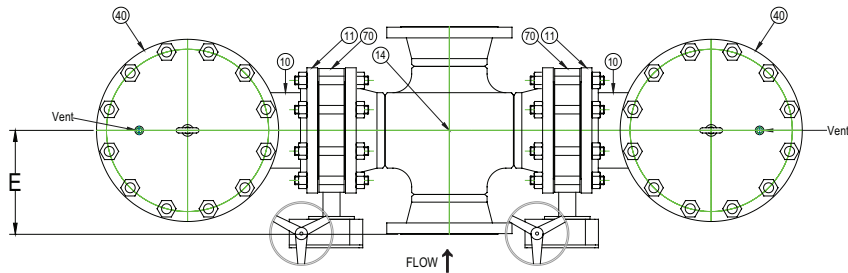


**DRAWING NO.**  
AL 94040



**BODY PRESSURE & TEMPERATURE RATINGS - NON SHOCK**

NOM. RATING	8" TO 24"
Class 600	1480 PSI @ 100°F

Product Number†	SIZE	DIMENSIONS (in)							SHELL	WEIGHT (lbs)	
		A	B	C	D	E	Vent	Drain		Total	
85RFFD-FCS125P34-GB	8	53	55	20	17	12-1/2	1/2	2	12	3106	
105RFFD-FCS125P34-GB	10	61	70	23	20	15	1/2	2	16	5298	
125RFFD-FCS125P34-GB	12	70	77	26	24	16-3/8	1/2	2	18	7551	
145RFFD-FCS125P34-GB	14	72	82	27	24	17-3/4	1/2	2	20	10357	
165RFFD-FCS125P34-GB	16	80	91	30	27	19-1/4	1/2	2	24	14528	
185RFFD-FCS125P34-GB	18	84	96	33	27	21	1/2	2	24	17155	
205RFFD-FCS125P34-GB	20	89	101	35	28	22-3/4	1/2	2	30	23683	
245RFFD-FCS125P34-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	CARBON STEEL (ASTM A 53, GRADE B)
11	CLASS 600 RFSO FLG	CARBON STEEL (ASTM A 105) B16.5
12	DP TAP	CARBON STEEL (ASTM A 105)
13	CLASS 600 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)
21	CLASS 600 RFSO FLG	CARBON STEEL (ASTM A 105) B16.5
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	CLASS 600 RF BLIND FLG	CARBON STEEL (ASTM A 105) 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 94040

**DIMENSIONAL ASSEMBLY**

**PART NO.**

8" to 24" Class 600 RF Flg Style FSDPXF

**SCALE:** NTS

**DATE:** 03/27/2023

**MAT'L:** (As Noted Above)

**REQ. ---**

**DR. BY** DSF