



NOZZLE	SIZE	TYPE	FLANGE RATING	FLANGE MATERIAL	PIPE RATING	PIPE AND STUB-END MATERIAL	SERVICE
B	3"	R.F. SLIP-ON	150#	316L S.S.	SCH 40S	316L S.S.	BIODIESEL RECYCLE RETURN
D	4"	LAP-JOINT W/STUB-END	150#	C.S.	SCH 40S	316L S.S.	DECANTER DRAIN FEED
E	4"	LAP-JOINT W/STUB-END	150#	C.S.	SCH 40S	316L S.S.	LIQUID EFFLUENT
F	8"	LAP-JOINT W/STUB-END	150#	C.S.	SCH 20	316L S.S.	LIQUID FEED
L1	2"	R.F. SLIP-ON	150#	316L S.S.	SCH. 40S	316 S.S.	LEVEL TRANSMITTER
L2	1"	COUPLING	3000#	316L S.S.	---	---	LEVEL SWITCH
MW	20"	SEE DRAWING MW-20-316L	---	---	---	---	MANWAY
P	1/2"	COUPLING	3000#	316L S.S.	---	---	PRESSURE GAUGE
R	8"	LAP-JOINT W/STUB-END	150#	C.S.	SCH 20	316L S.S.	PRESSURE RELIEF
S1	1"	COUPLING	3000#	316L S.S.	---	---	SPARE
S2	1"	COUPLING	3000#	316L S.S.	---	---	SPARE
S3	1"	COUPLING	3000#	316L S.S.	---	---	SPARE
S4	1"	COUPLING	3000#	316L S.S.	---	---	SPARE
SG1	6"	---	---	---	---	---	SIGHT GLASS
SG2	6"	---	---	---	---	---	SIGHT GLASS
T	3/4"	WELD-IN THERMOWELL	---	---	---	---	TEMPERATURE GAUGE
V	3"	R.F. SLIP-ON	150#	C.S.	SCH 40S	316L S.S.	VENT
CIW	LARGE	SEE DRAWING NP-6X9	---	---	---	---	NAMEPLATE

DESIGN INFORMATION	
DESIGN CODE:	ASME LATEST CODE, LATEST ADDENDA
DESIGN PRESSURE:	50 psig
DESIGN TEMPERATURE:	250°F
WEIGHT EMPTY:	12,800 lb
WEIGHT FULL OF WATER:	122,200 lb
WEIGHT FULL OF GLYCERINE:	144,100 lb
INTERIOR VOLUME:	13,100 gal
FINISHES:	
INTERIOR:	NA
EXTERIOR:	NA
MATERIALS:	SIDES: SA-240 316L SS
HEADS:	SA-240 316L SS
GASKETS:	Garlock Gylon 3540
HYDRO TEST PRESSURE:	Per Code
CALC. #	
JOINT EFF.	0.70

No.	Revisions	Date	By	Designed By	Date Printed
1	CHANGED SET ELEVATION TO 106'-7"	4-26-07	JMK	CIW	2-2-07
0	ORIGINAL ISSUE	2-2-07	CIW	JMK	2-2-07

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SOY BIODIESEL
-FOR-
REG BIODIESEL
ST. ROSE, LOUISIANA

INSTALLATION DRAWING
T-352
Job Number: 20023
Drawing No.: MEC479
Rev. No.: 1

115028