



NOZZLE	SIZE	TYPE	FLANGE RATING	FLANGE MATERIAL	PIPE RATING	PIPE AND STUB-END MATERIAL	SERVICE
A	6"	R.F. SLIP-ON	150#	304 S.S.	SCH 40S	304 S.S.	AGITATOR
B	6"	LAP JOINT W/ STUB-END	150#	C.S.	SCH 10S	304 S.S.	FILTER AID INLET
C	2"	R.F. SLIP-ON	150#	304 S.S.	SCH 40S	304 S.S.	FILTER VENT RETURN
E	4"	LAP JOINT W/ STUB-END	150#	304 S.S.	SCH 10S	304 S.S.	EFFLUENT
F	3"	R.F. SLIP-ON	150#	304 S.S.	SCH 10S	304 S.S.	FEED
H	4"	LAP JOINT W/ STUB-END	150#	304 S.S.	SCH 10S	304 S.S.	FILTER HEEL INLET
K	12"	STUB PIPE	-	-	SCH 10S	304 S.S.	INSPECTION PORT
LS1	1"	FULL COUPLING THRD	3000#	304 S.S.	-	-	LEVEL SWITCH
LS2	1"	FULL COUPLING THRD	3000#	304 S.S.	-	-	LEVEL SWITCH
LT	3"	PAD FLANGE	150#	304 S.S.	-	-	LEVEL TRANSMITTER
MW	20"	-	-	-	-	-	MANWAY
S1	3"	R.F. SLIP-ON	150#	304 S.S.	SCH 10S	304 S.S.	SPARE
S2	3"	R.F. SLIP-ON	150#	304 S.S.	SCH 10S	304 S.S.	SPARE
V	4"	LAP JOINT W/ STUB-END	150#	304 S.S.	SCH 10S	304 S.S.	VENT
CIW	LARGE	-	-	-	-	-	NAMEPLATE

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DESIGN INFORMATION	
DESIGN CODE:	ATMOSPHERIC
DESIGN PRESSURE:	300'F
DESIGN TEMPERATURE:	300'F
WEIGHT EMPTY:	4,600 lb
WEIGHT FULL OF WATER:	32,000 lb
WEIGHT OPERATING:	440 cu ft
INTERIOR VOLUME:	440 cu ft
FINISHES	
INTERIOR: NA	CALC. #
EXTERIOR: SHOP PRIME ALL C.S. SURFACES	JOINT EFF.
	0.70

No.	Revisions	Date	By	Designed By	Date Printed
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BIO DIESEL FACILITY
-FOR-
RENEWABLE ENERGY GROUP INC.
ST. ROSE, LA.

INSTALLATION DRAWING	
T-230	
Job Number	Drawing No.
20023	MEC454
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