



Design data		
Vessel category	Normal pressure	
Description of parameter	Vessel	Jacket
Working pressure	psi	ATMP 45
Design pressure	psi	ATMP 45
Level testing pressure	psi	ATMP 45
Medium	Water	Glycol
Material	SUS 304	
Working temperature	°F 15 to 250	
Design temperature	°F 15 to 250	
Gross volume	BBL 6.5	
Net volume	BBL 5	
Heat exchanger area	m2 2.2	
Glycol Jacket Max Volume	Gallon 3	
Insulation material	Chloride Free Polyurethane	
Insulation thickness	mm 80	
Total Tank Weight Empty	lbs 595	
Total Tank Weight Full	lbs 1885	

CONNECTIONS				
MARK	DN	DESCRIPTION	CONNECT SIZE	REMARKS
A	φ13.7"	MANWAY	φ13.7"	ISO
B	3"	PORT	3"	ISO
C	15"	CIP APM FERRULE	15"	ISO
D	15"	TEMPERATURE CONN	15"	ISO
E	φ4.25"	EXHAUST CAP	φ4.25"	ISO
F	15"	TEM-GAGE	15"	ISO
G	15"	LEVEL GAGE	15"	ISO
H	15"	INLET	15"	ISO
I	15"	INLET	15"	ISO
J	15"	OUTLET	15"	ISO
l	3/4"	Glycol OUTLET	3/4"	NPT
m	3/4"	Glycol INLET	3/4"	NPT



10/10/2020

5BBL CLT