


Unit: mm

Mark	Size	Face Type	Description
a	Ø38 / 1.5"	Tri-clover	Drain Outlet
b	Ø38 / 1.5"	Tri-clover	Beer outlet
c	Ø25 / 1"	Tri-clover	Glycol Inlet
d	Ø25 / 1"	Tri-clover	Glycol Outlet
e	Ø38 / 1.5"	Tri-clover	Thermowell Sensor
f	Ø38 / 1.5"	Tri-clover	Sampling Port
g	Ø38 / 1.5"	Tri-clover	Pressure Gauge
h	Ø250	Weld	Flange Manhole
i	Ø38 / 1.5"	Tri-clover	Pressure relief valve
j	Ø32 / 1.25"	Tri-clover	CIP Arm
k	Ø38 / 1.5"	Tri-clover	Thermometer
L	Ø51 / 2"	Tri-clover	Heating rod reserve port

Design parameter

Parameter Name		Container	Jacket
Working Pressure	MPa	0.15	0.1
Design/Test Pressure	MPa	0.3	0.3
Working Temperature	°C	-7-80°C	
Design Temperature	°C	-10-100°C	
Medium		Beer	Glycol water
Material	SUS	304	304
Effective volume	L	100	
Total volume	L	125	

Project	100L Conical Fermenter (pressurisable, jacketed)		
Design	Engineer Hu		
Check	Director Cheng		
Version	Drawing(V1)		
Scale	1:10		