

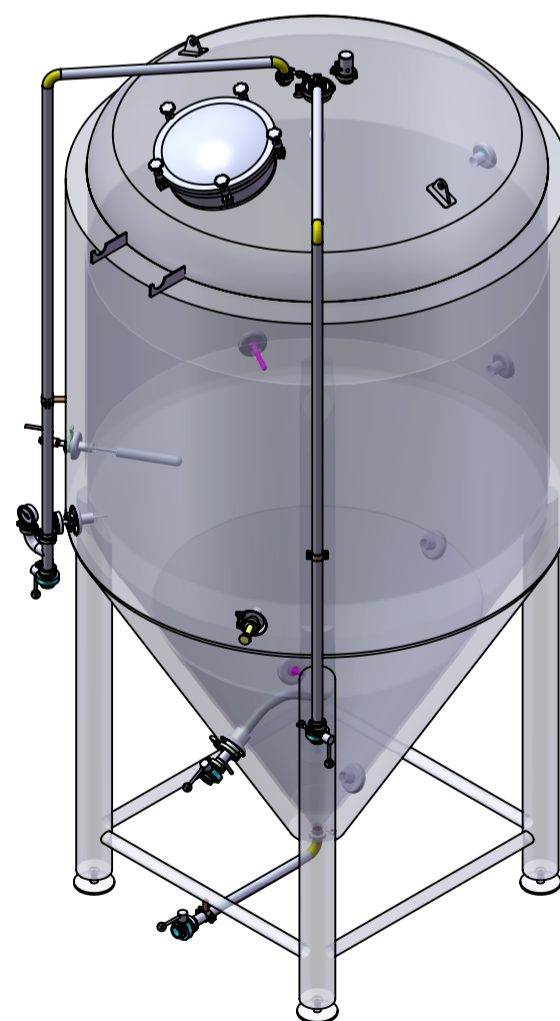
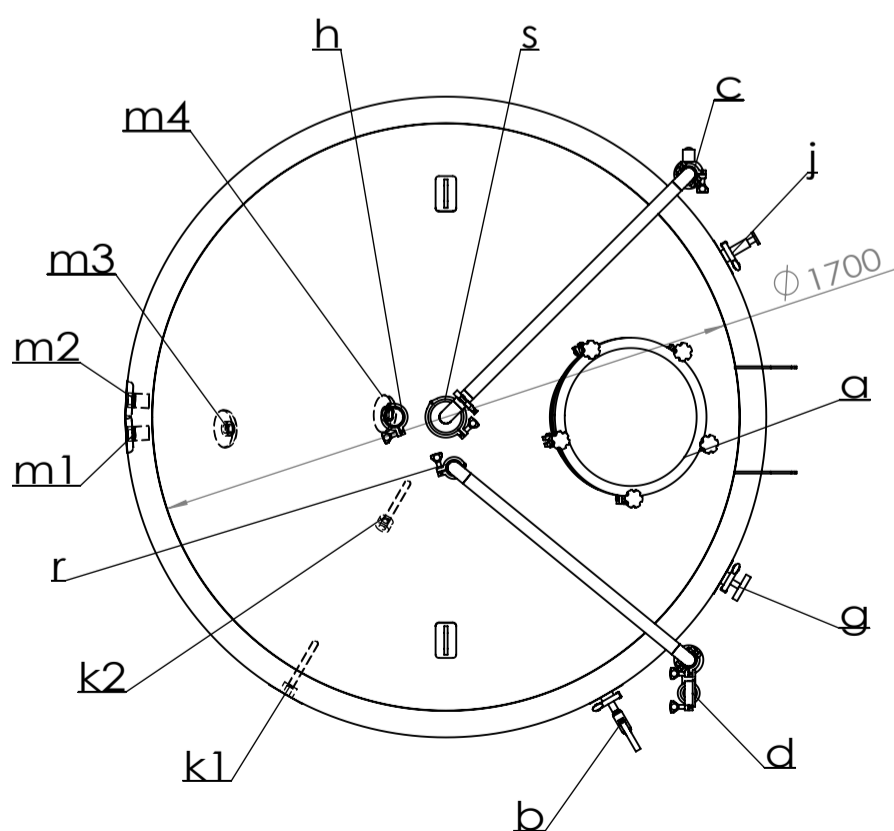
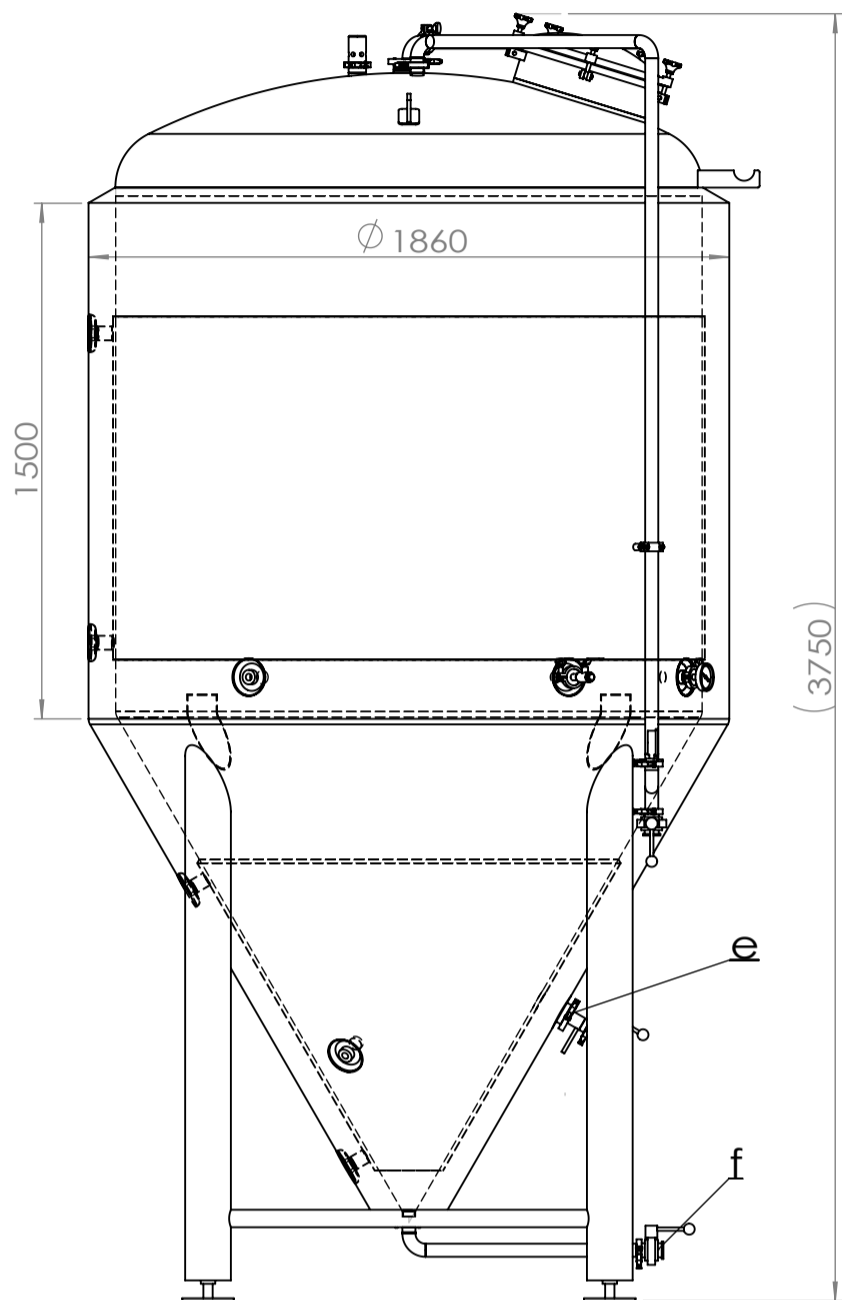
DESIGN DATA SHEET

DESIGN PARAMETERS

CONTAINER CLASS		PRESSURE	
PARAMETER NAME		CONTAINER	JACKET
WORKING PRESSURE	Mpa	0.2	0.3
DESIGN PRESSURE	Mpa	0.3	0.4
WORKING TEMPERATURE	°C	-5~80°C	
DESIGN TEMPERATURE	°C	-5~80°C	
MEDIUM		BEER	GLYCOL
MEDIUM DENSITY	Kg/m³		
MATERIAL		304	304
FULL VOLUME	HL	50.6	
EFFECTIVE VOLUME	HL	40	
SAFETY VALVE ACT PRESSURE	Mpa	0.22	
HEAT TRANSFER AREA	m²	4.9	
INSULATION MATERIAL		PU	
INSULATION THICKNESS	mm	80	
PRESSURE TEST	Mpa	0.3	0.6
AIR-TIGHTNESS TEST	Mpa		

TABLE

NO.	NAME	CONNECT SIZE	CONNECT TYPE	REMARKS
a	WZA-MANHOLE	Φ400	Q-OPEN	
b	CO2-INLET	Φ38.1X1.5	CLAMP	
c	CIP-INLET	Φ38.1X1.5	CLAMP	
d	PRE-GAGE	Φ38.1X1.5	CLAMP	
e	BEER OUT	Φ38.1X1.5	CLAMP	
f	YEAST-OUT	Φ38.1X1.5	CLAMP	
g	TEM-GAGE	Φ38.1X1.5	CLAMP	
h	SAFE VALVE	Φ50.8X1.5	CLAMP	
j	SAMPLE VALVE	Φ38.1X1.5	CLAMP	
k1-2	TEM-SENSOR	NPT1/2"	SCREW	
r	OVER FLOW	Φ38.1X1.5	CLAMP	
s	PORT	Φ89X2	CLAMP	
m1-4	GLYCOL PORT	NPT 3/4"	SCREW	



PART NAME			XIANGSHAN LANYUE FOOD MACHINERY CO.,LTD		
40HL FER					
DRAW	LHS	2014-11-06	SCALE	1:22	TOTAL 1 PAGE 1
VERIFY			PROJECTION		PART NO.
CONFIRM			WEIGHT	840 Kg	F40H17SJ-0Z001