


DESIGN DATA SHEET			
DESIGN PARAMETERS			
CONTAINER CLASS		PRESSURE	
PARAMETER NAME		CONTAINER	JACKET
WORKING PRESSURE	Mpa	0.1	0.3
DESIGN PRESSURE	Mpa	0.2	0.4
WORKING TEMPERATURE	°C	-5~110°C	
DESIGN TEMPERATURE	°C	-5~110°C	
MEDIUM		BEER	GLYCOL
MEDIUM DENSITY	Kg/m³		
MATERIAL		304	304
FULL VOLUME	HL	10.0	
EFFECTIVE VOLUME	BBL	7	
SAFETY VALVE ACT PRESSURE	Mpa	/	/
HEAT TRANSFER AREA	m²		
INSULATION MATERIAL		PU	
INSULATION THICKNESS	mm	80	
PRESSURE TEST	Mpa	/	0.6
AIR-TIGHTNESS TEST	Mpa		

TABLE				
NO.	NAME	CONNECT SIZE	CONNECT TYPE	REMARKS
a	YAB-MANHOLE	580X480X133	Q-OPEN	
b	CO2-INLET	Φ38.1X1.65	CLAMP	
c	CIP-INLET	Φ38.1X1.65	CLAMP	
d	PRE-GAGE	Φ38.1X1.65	CLAMP	
e	BEER OUT	Φ38.1X1.65	CLAMP	
f	YEAST-OUT	Φ38.1X1.65	CLAMP	
g	TEM-GAGE	Φ38.1X1.65	CLAMP	
h	SAFE VALVE	Φ38.1X1.65	CLAMP	
i	SAMPLE VALVE Φ38.1X1.65		CLAMP	
j	TEM-SENSOR			
k	OVER FLOW	Φ38.1X1.65	CLAMP	
l	HOP PORT	Φ101.6X2	CLAMP	
m1-4	GLYCOL	NPT3/4"	SCREW	



PART NAME				
7BBL FER				
DRAW	2022-06-23	SCALE	1:16	TOTAL 1 PAGE 1
VERIFY		PROJECTION		PART NO.
CONFIRM		WEIGHT	500 Kg	