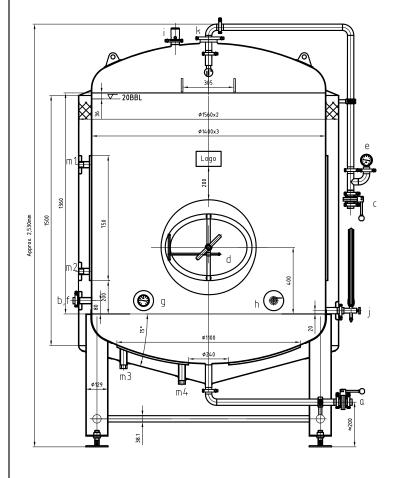
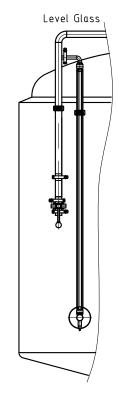
## **BME12BBT-V3**





550 k
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List of Design Data				
Description of Parameter		Vessel	Jacket	
Working Pressure	bar	1	1	
Design Pressure	bar	2	4	
Working temperature		-5 to +40 ℃		
Design temperature		-5 to +40 ℃		
Medium		Beer		
Medium density		1,040kg/m³		
Main compressive component		304		
Gross Volume		2,714 L		
Net Volume		2,348 L		
Safetly Valve ACT Pressure		1 bar		
Cooling exchanging area	m²	5.439		
Insulation Material		PU		
Level Testing Pressure	bar	2.0	4	

- 1. The inner wall shall be flat. The welding seam on inner surface shall be Grinded. Concave-cover arris and scratch mark are not allowed.
- 2. Inner surface
- §.The dish head&welding seam should be polished to  $\leq 0.1 \mu$  m;
- §.Inner surface of the cylinder: 2B
- \$. The inner surface of stainless steel should be pickled and passivated
  3. The outer surface of the cylinder, top and bottom dish head shall be polished to ≤0.6 µm;
- 4. After finishing tank construction , do 3.0 bar (meter pressure) water pressure test for tank, do 6.0 bar(meter indicated) for jacket during 30 minutes. It is not allowed do water test with horizontal condition.

## CONNECTIONS

Mark	Name	Spec.	Connection
α	Outlet	2"	Tri-clamp
Ь	Carbon Stone	1.5"	Tri-clamp
С	CIP inlet	1.5"	Tri-clamp
d	Pressure gauge	1.5"	Tri-clamp
е	Thermowell port	1.5"	Tri-clamp
f	Thermometer	1.5"	Tri-clamp
g	Sample Valve	1.5"	Tri-clamp
h	PVRV	2"	Tri-clamp
i	Manway	530x430	
j	Glass Level	1.5"	Tri-clamp
k	CIP port	4"	Tri-clamp
m1-4	Glycol port	3/4"	NPT

MOREFLAVOR INC.				
Design: Wan Fa	20 BBL Bright Beer Tank			
DWG no.: BME20BBT				
Version: 3	Date: 2019-7-29			