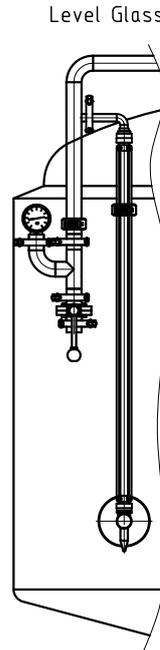
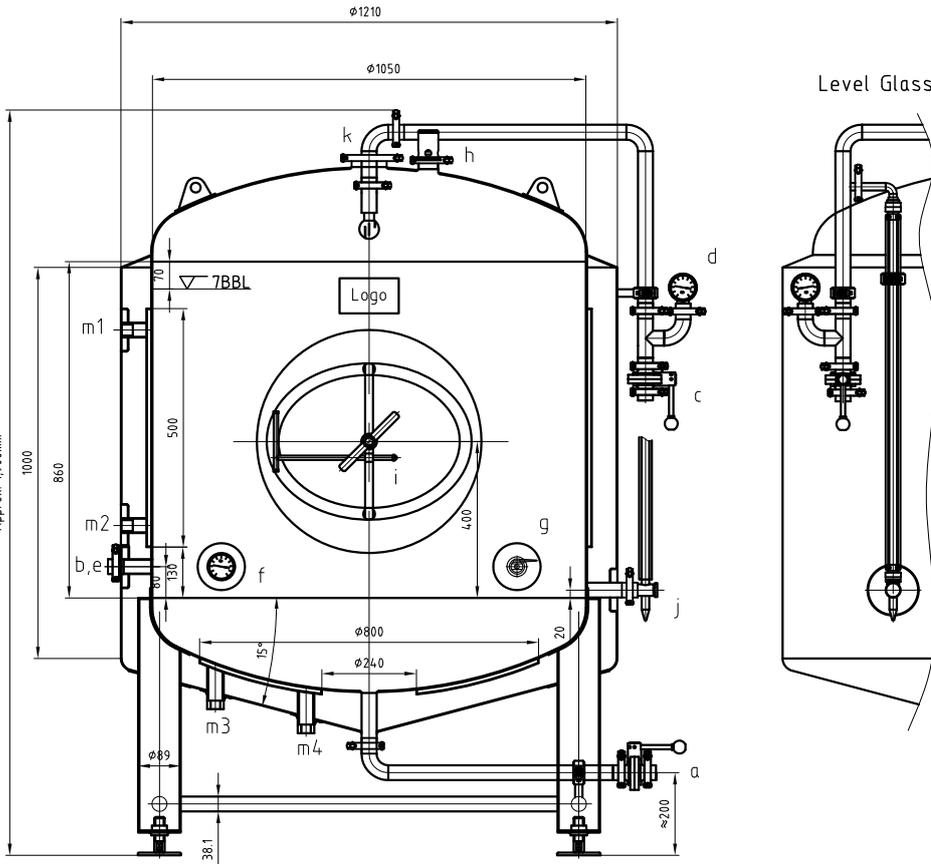


List of Design Data

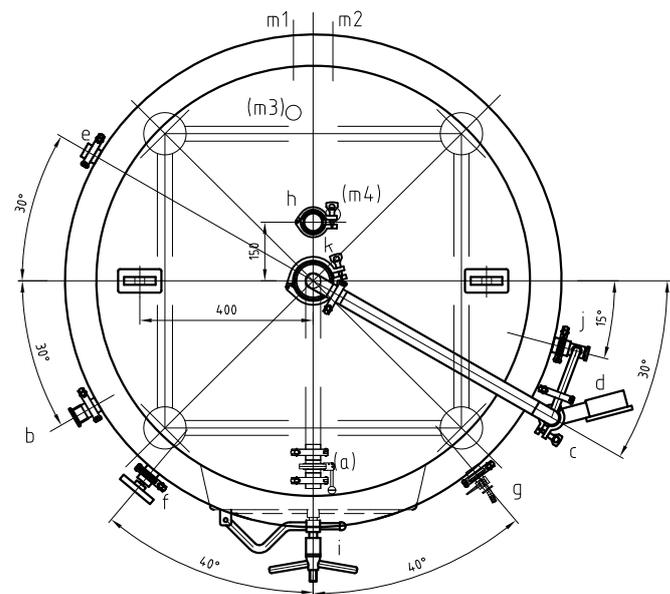


Description of Parameter	Vessel	Jacket
Working Pressure bar	1	1
Design Pressure bar	2	4
Working temperature	-5 to +40 °C	
Design temperature	-5 to +40 °C	
Medium	Beer	
Medium density	1,040kg/m <sup>3</sup>	
Main compressive component	304	
Gross Volume	1,021 L	
Net Volume	822 L	
Safety Valve ACT Pressure	1 bar	
Cooling exchanging area m <sup>2</sup>	2.091	
Insulation Material	PU	
Level Testing Pressure bar	2.0	4

- The inner wall shall be flat. The welding seam on inner surface shall be Grinded. Concave-cover arris and scratch mark are not allowed.
- Inner surface
  - The dish head&welding seam should be polished to  $\leq 0.4\mu\text{m}$ ;
  - Inner surface of the cylinder: 2B
  - The inner surface of stainless steel should be pickled and passivated
- The outer surface of the cylinder, top and bottom dish head shall be polished to  $\leq 0.6\mu\text{m}$ ;
- 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
a	Outlet	2"	Tri-clamp
b	Carbon Stone	1.5"	Tri-clamp
c	CIP inlet	1.5"	Tri-clamp
d	Pressure gauge	1.5"	Tri-clamp
e	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	7 BBL Bright Beer Tank
DWG no.: BME7BBT	
Version: 3	Date: 2019-7-29