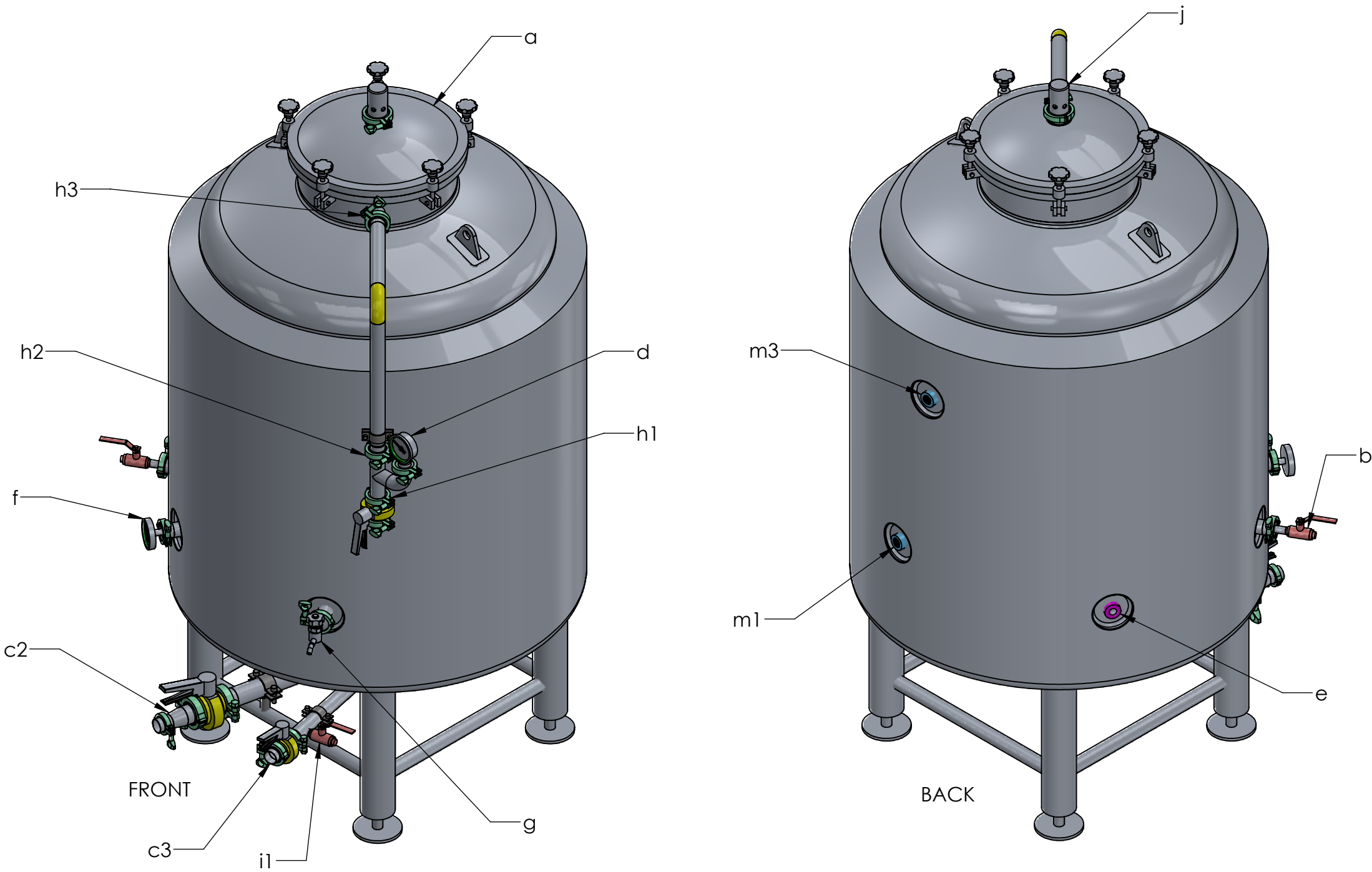


Design Parameters (Metric)			Design Parameters (US Standard)		
	Vessel	Jacket		Vessel	Jacket
Working Pressure (MPa)	0.1	0.1	Working Pressure (psi)	14.5	14.5
Design Pressure (MPa)	0.2	0.4	Design Pressure (psi)	29	58
Working Temp (°C)	-5 - 40		Working Temp (°F)	23 - 104	
Design Temp (°C)	-10 - 50		Design Temp (°F)	14 - 122	
Material	304		Material	304	
Gross Voume (gal)	189.1 (6.1BBL)		Gross Voume (gal)	189.1 (6.1BBL)	
Net Volume (gal)	155 (5BBL)	6	Net Volume (gal)	155 (5BBL)	6
Head Space	22%		Head Space	22%	
Saftey Valve Act Pressure (MPa)	0.1		Saftey Valve Act Pressure (psi)	14.5	
Heat Exchange Area (m²)	1.9		Heat Exchange Area (ft²)	20.5	
Insulation Material	PU		Insulation Material	PU	
Insulation Thickness (mm)	80		Insulation Thickness (in)	3.2	
Pressure Test (MPa)	0.2		Pressure Test (psi)	29	

Component Specifications						Dimensions		
	Name	Connect Size (mm)	Connect Size (in)	Connect Type	Comments		(mm)	(in)
a	Manhole	400	15.8			Total Height	2001	78.8
b	CO2 Inlet	38.1	1.5	Clamp		Minimum Height	1810	71.3
c1	Outlet	152.4	6	Clamp		Total Diameter	1262	49.7
c2	Drain Outlet	50.8	2	Clamp	2 Clamps, includes reducer to 1.5"	Tank Diameter	1064	41.9
c3	Beer Outlet	38.1	1.5	Clamp	2 Clamps	Shipping Clearance		
d	Pressure Gauge	38.1	1.5	Clamp		Gasket Count		
e	Thermocouple Port		NPT ½"	Female Threaded		1.5"	12	
f	Temp Gauge	38.1	1.5	Clamp		2"	3	
g	Sample Valve	38.1	1.5	Clamp		6"	1	
h1-4	CIP Assembly Clamp	38.1	1.5	Clamp	4 clamps			
h5	CIP Spray Ball	38.1	1.5	Clamp				
i1-2	Level Ports	19	¾	Clamp	3 Clamps. Hose runs between ports (not included)			
j	Safety Valve	50.8	2	Clamp		Weight	kg	lbs
m1-2	Glycol In		NPT ¾"	Female Threaded			260	573.2
m3-4	Gycol Out		NPT ¾"	Female Threaded				



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
ABS COMMERCIAL. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
ABS COMMERCIAL IS
PROHIBITED.

	NAME	DATE
DRAWN	MJM	7/27/2022
CHECKED	MWM	9/8/2022
ENG APPR.		
MFG APPR.		
COMMENTS:		

ABS COMMERCIAL

SIZE: A TITLE: 005BBTMA REV: A

SCALE: 1:12 SHEET 1 OF 1