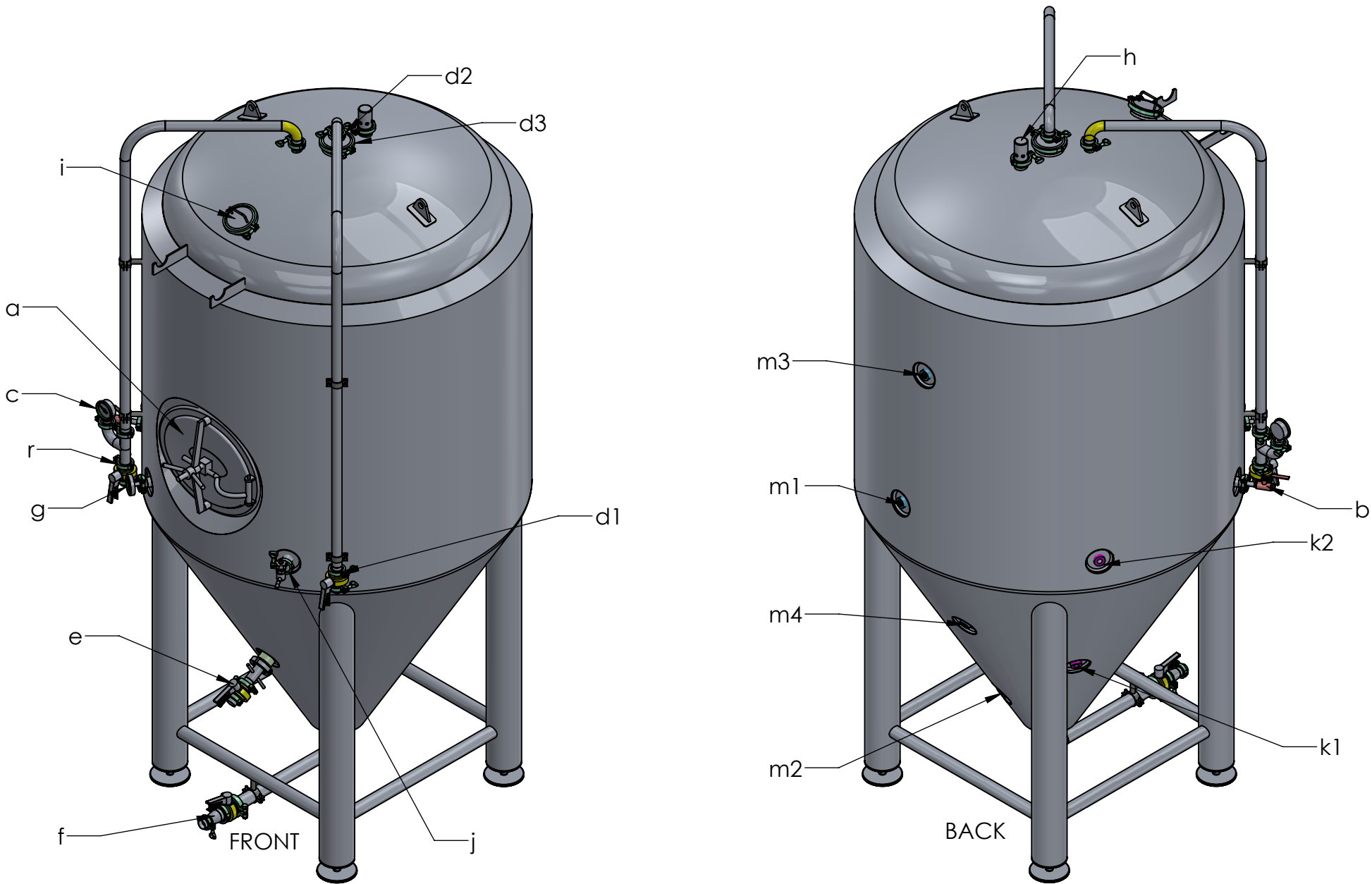


Design Data Sheet					
Design Parameters (Metric)			Design Parameters (US Standard)		
Working Pressure (MPa)	Vessel 0.1	Jacket 0.1	Working Pressure (psi)	Vessel 14.5	Jacket 14.5
Design Pressure (MPa)	0.2	0.4	Design Pressure (psi)	29	58
Working Temp (°C)	-5 - 40		Working Temp (°F)	23 - 104	
Design Temp (°C)	-10 - 50		Design Temp (°F)	14 - 122	
Material	Beer 304	Glycol 304	Material	Beer 304	Glycol 304
Gross Voume (gal)	604.5 (19.5BBL)		Gross Voume (gal)	604.5 (19.5BBL)	
Net Volume (gal)	465 (15BBL)	12	Net Volume (gal)	465 (15BBL)	12
Saftey Valve Act Pressure (MPa)	0.1		Saftey Valve Act Pressure (psi)	14.5	
Heat Exchange Area (m²)	4.5		Heat Exchange Area (ft²)	48.4	
Insulation Material	PU		Insulation Material	PU	
Insulation Thickness (mm)	80		Insulation Thickness (in)	3.2	
Pressure Test (MPa)	0.2	0.6	Pressure Test (psi)	29	87

Dimensions									
	Name	Connect Size (mm)	Connect Size (in)	Connect Type	Comments			(mm)	(in)
a	Manhole	580x480	22.9x18.9				Total Height	3042	119.8
b	CO2 Inlet	38.1	1.5	Clamp			Minimum Height	2901	114.2
c	Pressure Gauge	38.1	1.5	Clamp			Total Diameter	1663	65.5
d1-2	CIP Assembly Clamp	38.1	1.5	Clamp	2 clamps		Tank Diameter	1464	57.7
d3	CIP Converter Clamp	101.6	4	Clamp			Ceiling Clearance	2979	116.9
d4	CIP Spray Ball Clamp	38.1	1.5	Clamp			Shipping Clearance		
e	Beer Out	38.1	1.5	Clamp	2 clamps				
f	Yeast Out	50.8	2	Clamp	3 clamps, includes reducer to 1.5"		Gasket Count		
g	Temp Gauge	38.1	1.5	Clamp			1.5"	14	
h	Safe Valve	50.8	2	Clamp			2"	4	
i	Hop Port	101.6	4	Clamp			4"	2	
j	Sample Valve	38.1	1.5	Clamp					
k1-2	Thermocouple Port		NPT ¼"	Female Threaded				kg	lbs
r	Overflow	38.1	1.5	Clamp	3 clamps		Weight	520	1146.4
m1-2	Glycol In		NPT ¾"	Female Threaded					
m3-4	Glycol Out		NPT ¾"	Female Threaded					



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MFG APPR.		
COMMENTS:		

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REV

A15BBL FER2

SCALE: 1:20

SHEET 1 OF 1