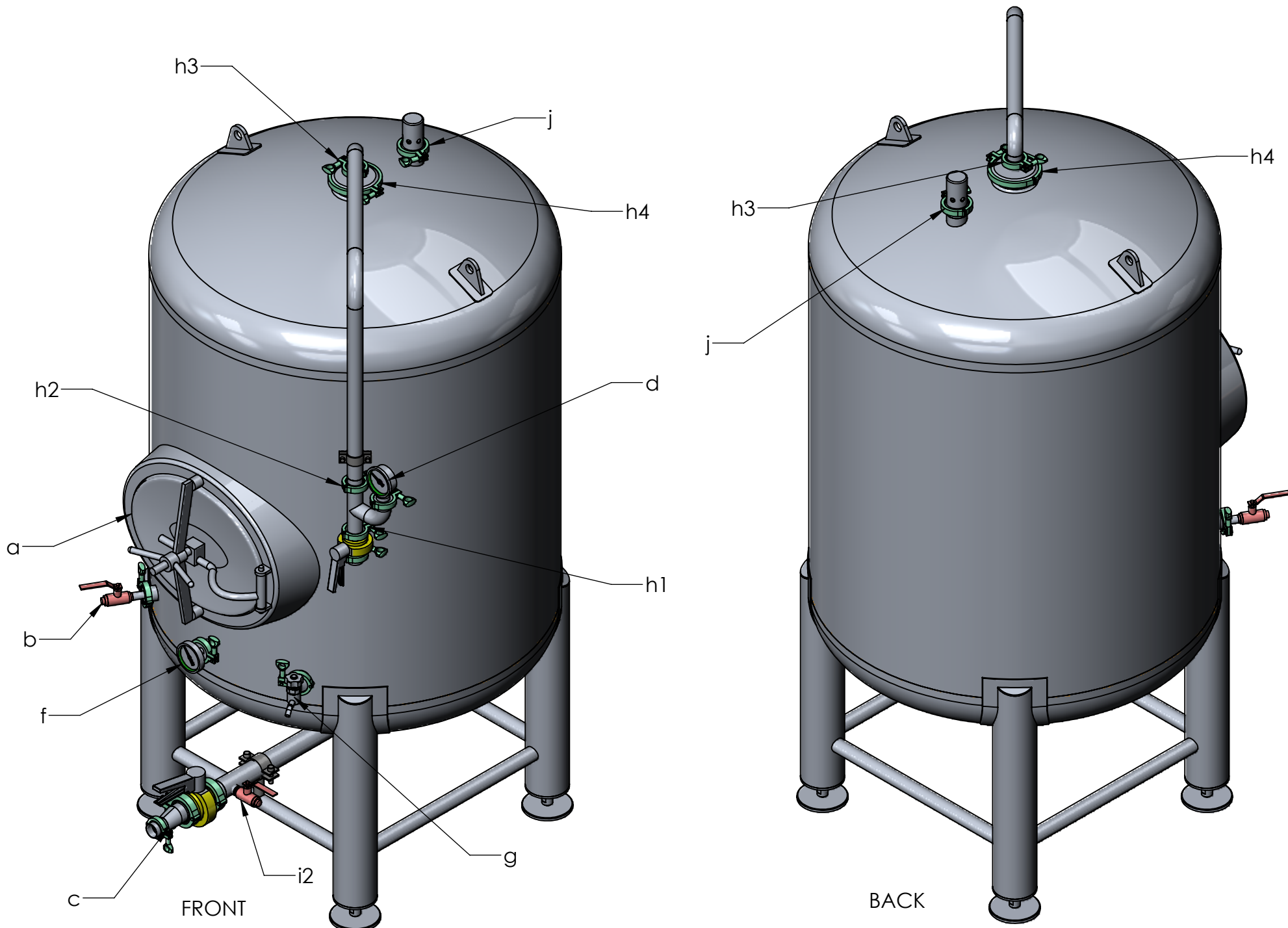


Design Data Sheet			
Design Parameters (Metric)		Design Parameters (US Standard)	
Working Pressure (MPa)	0.1	Working Pressure (psi)	14.5
Design Pressure (MPa)	0.2	Design Pressure (psi)	29
Working Temp (°C)	-5 - 40	Working Temp (°F)	23 - 104
Design Temp (°C)	-10 - 50	Design Temp (°F)	14 - 122
Material	304	Material	304
Gross Voume (gal)	269.7 (8.7BBL)	Gross Voume (gal)	269.7 (8.7BBL)
Net Volume (gal)	217 (7BBL)	Net Volume (gal)	217 (7BBL)
Head Space	24%	Head Space	24%
Saftey Valve Act Pressure (MPa)	0.1	Saftey Valve Act Pressure (psi)	14.5
Pressure Test (MPa)	0.2	Pressure Test (psi)	29

Dimensions									
	Name	Connect Size (mm)	Connect Size (in)	Connect Type	Comments			(mm)	(in)
a	Manhole	580x480	22.9x18.9				Total Height	2002	78.8
b	CO2 Inlet	38.1	1.5	Clamp			Minimum Height	1865	73.4
c	Outlet	50.8	2	Clamp	3 Clamps, includes reducer to 1.5"		Total Diameter	1204	47.4
d	Pressure Gauge	38.1	1.5	Clamp			Tank Diameter	1006	39.6
f	Temp Gauge	38.1	1.5	Clamp					
g	Sample Valve	38.1	1.5	Clamp			Gasket Count		
h1-3	CIP Assembly Clamps	38.1	1.5	Clamp	3 clamps		1.5"	9	
h4	CIP Converter Clamp	101.6	4	Clamp			2"	4	
h5	CIP Spray Ball	38.1	1.5	Clamp			4"	1	
i1-2	Level Ports	19	3/4	Clamp	3 Clamps. Hose runs between ports (not included)				
j	Safety Valve	50.8	2	Clamp					
							Weight	kg	lbs
								185	407.9



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DRAWN	NAME	DATE	
CHECKED	MJM	2/15/2023	
ENG APPR.	MWM	2/15/2023	
MFG APPR.			
COMMENTS:			
SIZE	TITLE:	REV	
A	007SER0A	A	
SCALE: 1:12		SHEET 1 OF 1	

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