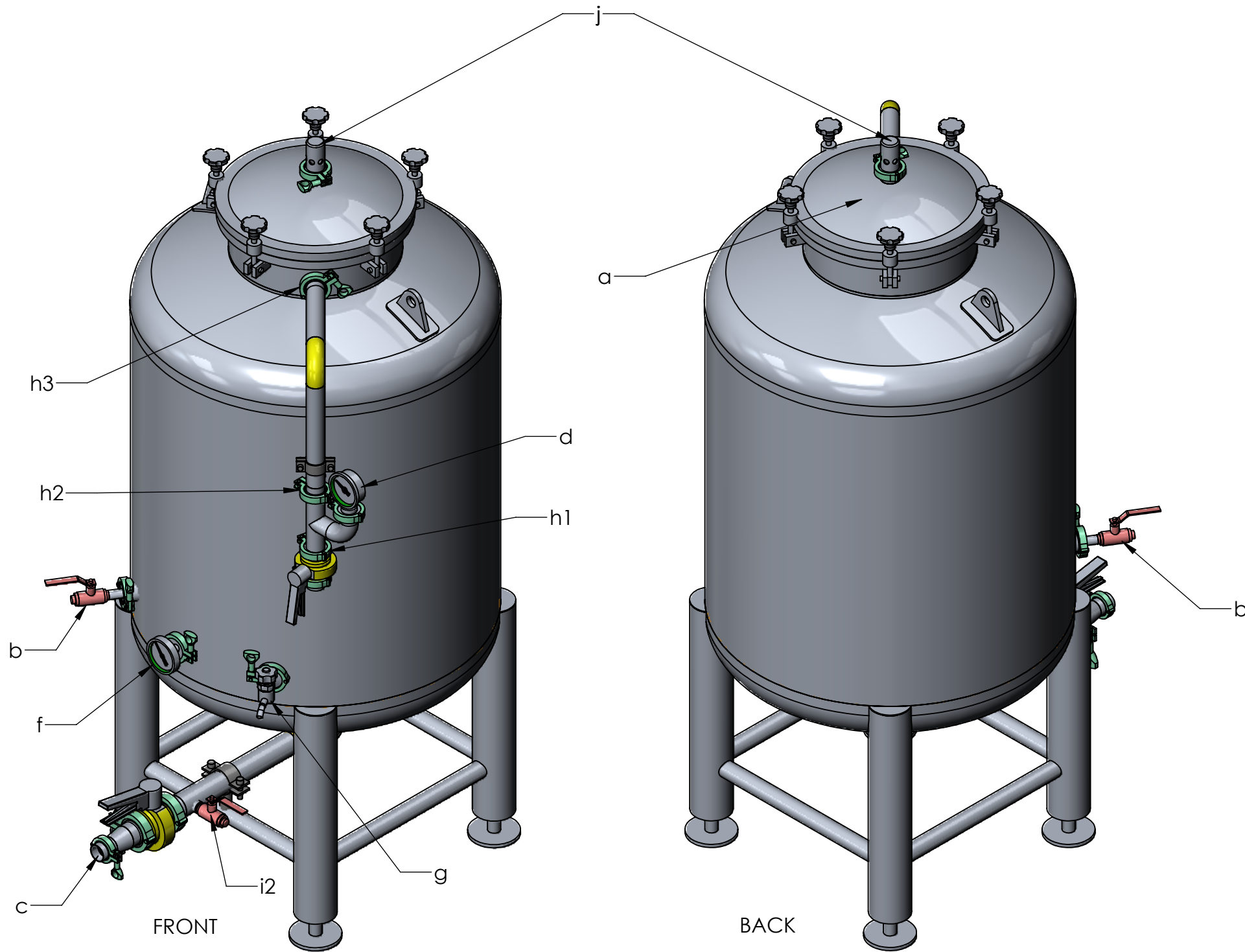
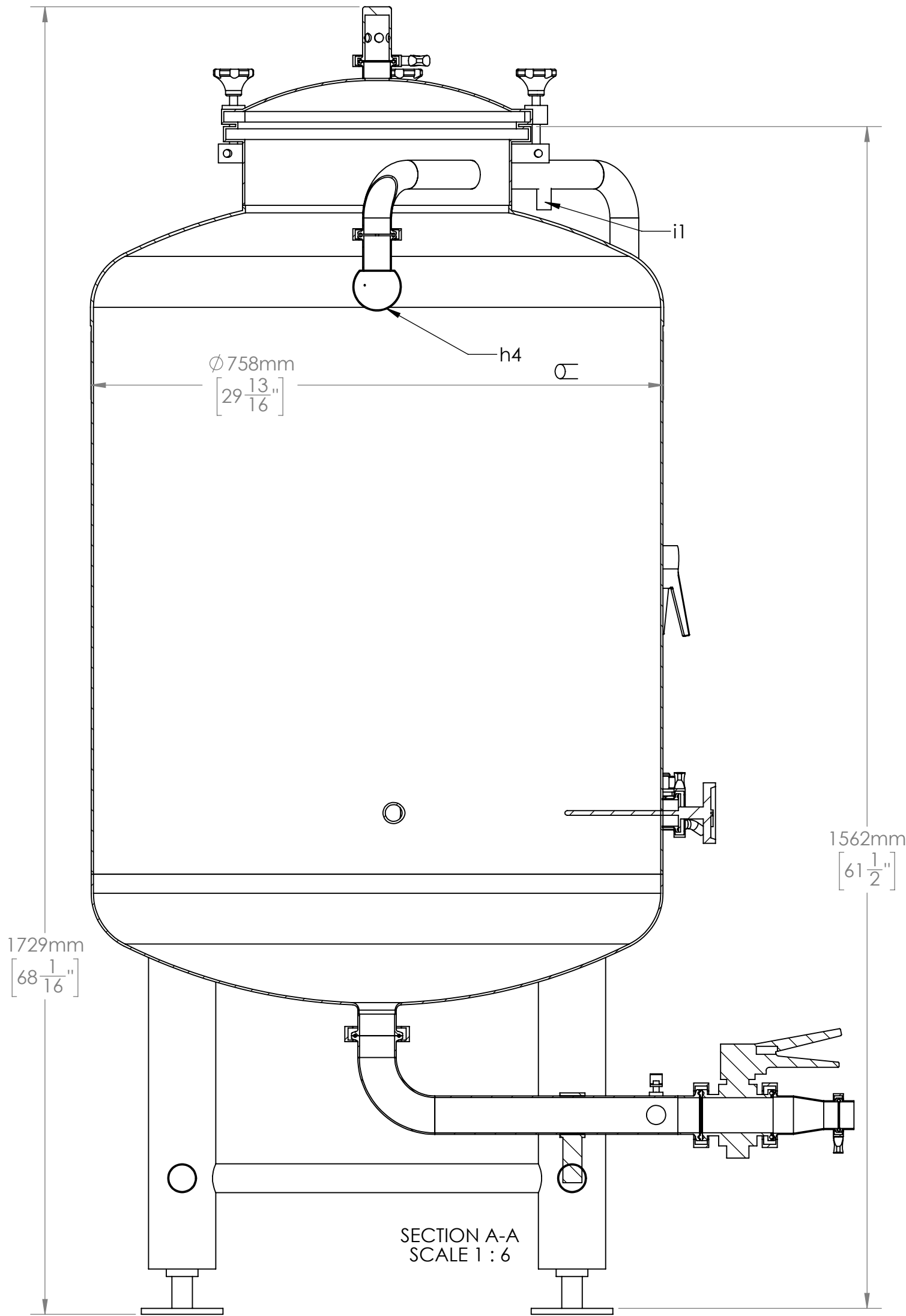


Design Parameters (Metric)			Design Parameters (US Standard)		
Working Pressure (MPa)	0.1		Working Pressure (psi)	14.5	
Design Pressure (MPa)	0.2		Design Pressure (psi)	29	
Working Temp (°C)	-5 - 40		Working Temp (°F)	23 - 104	
Design Temp (°C)	-10 - 50		Design Temp (°F)	14 - 122	
Material	304		Material	304	
Gross Voume (gal)	115.3 (3.7BBL)		Gross Voume (gal)	115.3 (3.7BBL)	
Net Volume (gal)	93 (3BBL)		Net Volume (gal)	93 (3BBL)	
Head Space	19%		Head Space	19%	
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					
a Manhole	400	15.7							
b CO2 Inlet	38.1	1.5	Clamp						
c Outlet	50.8	2	Clamp	3 Clamps, includes reducer to 1.5"					
d Pressure Gauge	38.1	1.5	Clamp						
f Temp Gauge	38.1	1.5	Clamp						
g Sample Valve	38.1	1.5	Clamp						
h1-3 CIP Assembly Clamps	38.1	1.5	Clamp	3 clamps					
h4 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						
							Total Height	(mm)	(in)
							Minimum Height	1562	61.5
							Total Diameter	1009	39.8
							Tank Diameter	758	29.8
							Gasket Count		
							1.5"	9	
							2"	4	
							4"	1	
							Weight		
								kg	lbs
								120	264.6



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	NAME	DATE
DRAWN	MJM	2/13/2022
CHECKED	MWM	2/13/2022
ENG APPR.		
MFG APPR.		

COMMENTS:

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SIZE **A** TITLE: 003SERMA REV **A**

SCALE: 1:10 SHEET 1 OF 1