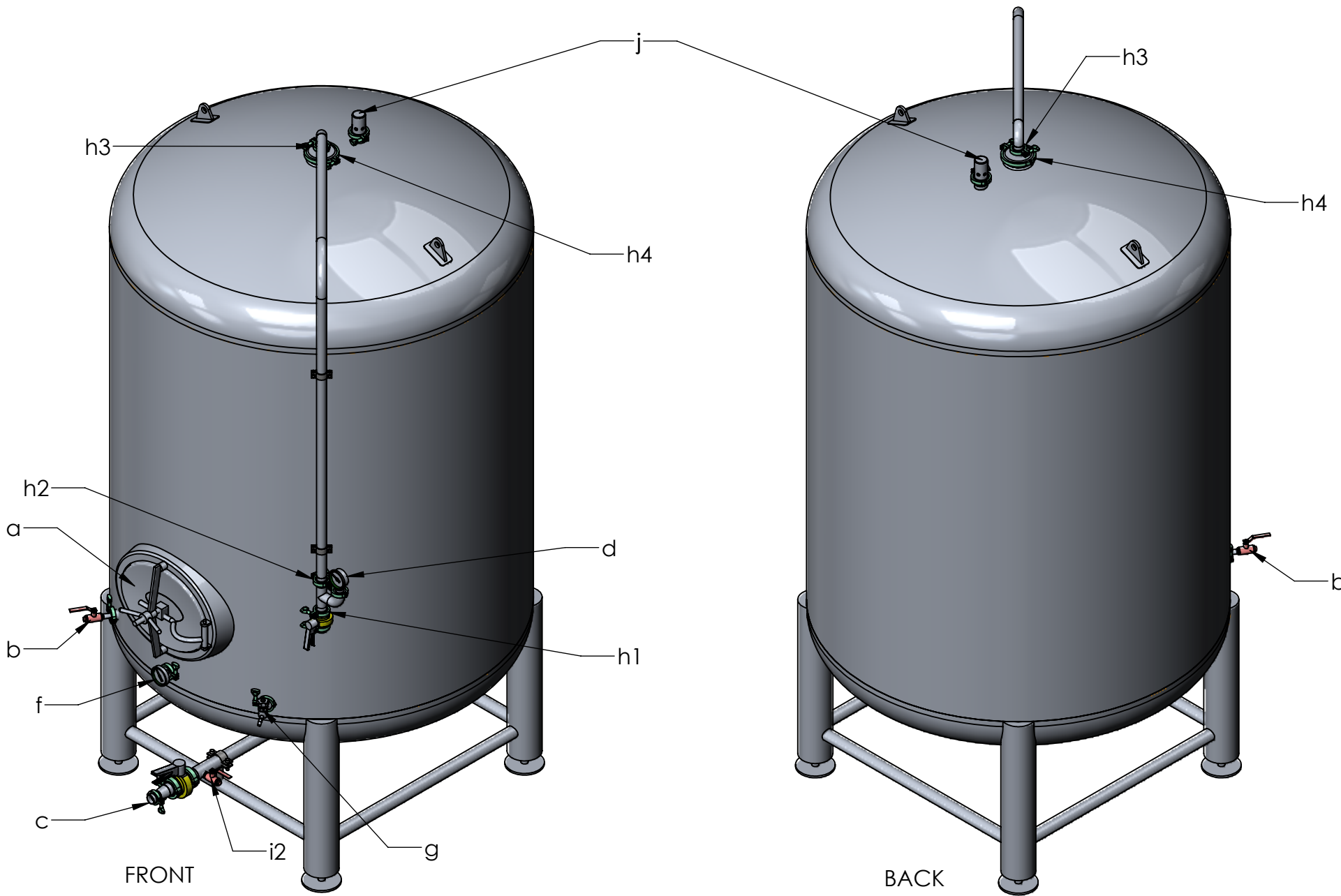


Design Parameters (Metric)		Design Parameters (US Standard)	
Working Pressure (MPa)	0.1	Working Pressure (psi)	14.5
Design Pressure (MPa)	0.2	Design Pressure (psi)	29
Working Temp (°C)	-5 - 40	Working Temp (°F)	23 - 104
Design Temp (°C)	-10 - 50	Design Temp (°F)	14 - 122
Material	304	Material	304
Gross Voume (gal)	1143.9 (36.9BBL)	Gross Voume (gal)	1143.9 (36.9BBL)
Net Volume (gal)	930 (30BBL)	Net Volume (gal)	930 (30BBL)
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	580x480	22.9x18.9			Total Height	(mm) 2966 (in) 116.8
b	CO2 Inlet	38.1	1.5	Clamp		Minimum Height	2829 111.4
c	Outlet	50.8	2	Clamp	3 Clamps, includes reducer to 1.5"	Total Diameter	1806 71.1
d	Pressure Gauge	38.1	1.5	Clamp		Tank Diameter	1608 63.3
f	Temp Gauge	38.1	1.5	Clamp		Ceiling Clearance	2896 114
g	Sample Valve	38.1	1.5	Clamp			
h1-3	CIP Assembly Clamps	38.1	1.5	Clamp	3 clamps	Gasket Count	
h4	CIP Converter Clamp	101.6	4	Clamp		1.5"	9
h5	CIP Spray Ball	38.1	1.5	Clamp		2"	4
i1-2	Level Ports	19	3/4	Clamp	3 Clamps. Hose runs between ports (not included)	4"	1
j	Safety Valve	50.8	2	Clamp			
						Weight	kg 420 lbs 925.9



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	2/14/2023
CHECKED	MWM	2/14/2023
ENG APPR.		
MFG APPR.		

COMMENTS:

ABS COMMERCIAL

SIZE A TITLE: 030SER0A REV A

SCALE: 1:20 SHEET 1 OF 1