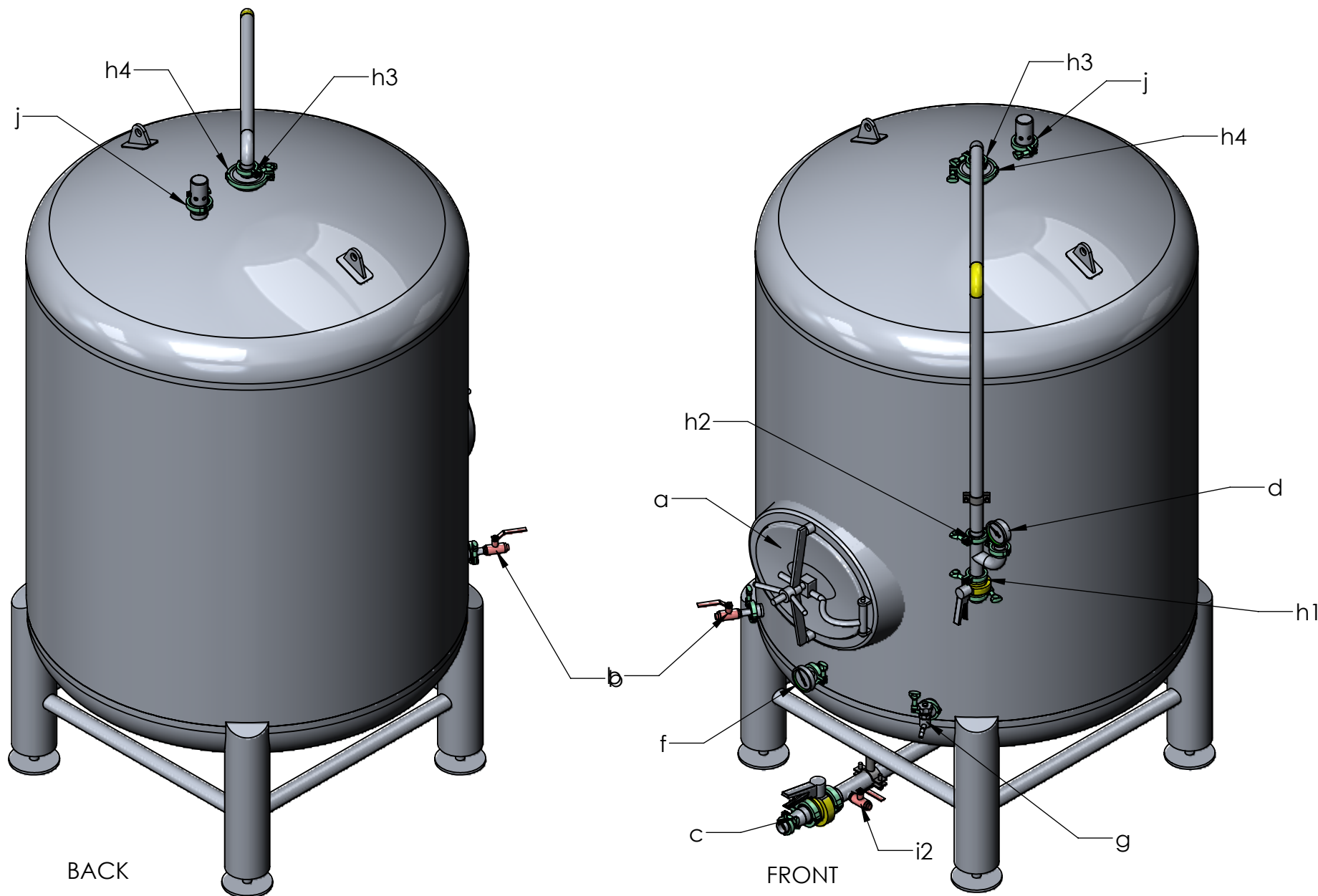


| Design Parameters (Metric) | | | Design Parameters (US Standard) | | |
|---------------------------------|-------------|--|---------------------------------|-------------|--|
| Working Pressure (MPa) | 0.1 | | Working Pressure (psi) | 14.5 | |
| Design Pressure (MPa) | 0.2 | | Design Pressure (psi) | 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) | 558 (18BBL) | | Gross Voume (gal) | 558 (18BBL) | |
| Net Volume (gal) | 465 (15BBL) | | Net Volume (gal) | 465 (15BBL) | |
| Head Space | 20% | | Head Space | 20% | |
| 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 | 2243 | 88.3 |
| b | CO2 Inlet | 38.1 | 1.5 | Clamp | | Minimum Height | 2106 | 82.9 |
| c | Outlet | 50.8 | 2 | Clamp | 3 Clamps, includes reducer to 1.5" | Total Diameter | 1504 | 59.2 |
| d | Pressure Gauge | 38.1 | 1.5 | Clamp | | Tank Diameter | 1307 | 51.4 |
| 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 | 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 | lbs |
| | | | | | | | 345 | 760.6 |



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| | | |
|-----------|------|-----------|
| | NAME | DATE |
| DRAWN | MJM | 2/13/2023 |
| CHECKED | MWM | 2/13/2023 |
| ENG APPR. | | |
| MFG APPR. | | |

COMMENTS:

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SIZE: A TITLE: 015SER0A REV: A

SCALE: 1:16 SHEET 1 OF 1