CMSH 250 LHe Container

- No liquid nitrogen shielding or helium gas circulation required
- Lightweight but rugged construction stands up to trucking and everyday abuse
- Suitable for air transport¹
- All welded construction
- Lowest loss rates in the industry
- All units equipped with integral caster base
- Easily removable and interchangeable manifolds
- Suitable for neon and all other liquid gases²
- Applications include distribution, research and liquefaction
- Two-year warranty on vacuum
- All vessels available with ASME • DOT • TPED • IATA1 • PED

Available Options:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-1</td>
<td>Liquid Valve</td>
</tr>
<tr>
<td>V-2</td>
<td>Vent Valve</td>
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<tr>
<td>V-3</td>
<td>Isolation Valve</td>
</tr>
<tr>
<td>RD-1</td>
<td>Rupture Disk*</td>
</tr>
<tr>
<td>RV-1</td>
<td>Relief Valve, 15 PSI</td>
</tr>
<tr>
<td>RV-2</td>
<td>Relief Valve, 10 PSI</td>
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<tr>
<td>RV-3</td>
<td>Pressure Control Valve, .5 PSI</td>
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<tr>
<td>PI-1</td>
<td>Compound Pressure Gauge 30&quot; Hg-0-15 PSI</td>
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</tbody>
</table>

²Only on capacities 200 Liters and greater.

Net Capacity | 250 L | 250 L |
Gross Capacity | 275 L | 275 L |
Weight (Empty) | 154.5 kg | 340 lbs |
Material of Construction | 304 Stainless Steel | 304 Stainless Steel |
N.E.R. (Normal Evaporation Rate) | .9 % | .9 % |
Operating Pressure | 69 kPa | 10 PSI |
Design Pressure² | 206.9 kPa | 30 PSI |
Neck ID | 54 mm | 2.12" |
Depth (Flange to Bottom) | 1348 mm | 53" |
Outside Overall Diameter | 814 mm | 32" |
Height | 1781 mm | 70" |
Maximum Transfer Line O.D. | 19 mm | 3/4" |
Minimum Transfer Line O.D. | 9.5 mm | 3/8" |
Transfer Line Length For Withdrawal | 1628 mm | 64" |
Minimum Fill Lance Length | 814 mm | 32" |
Caster Size | 127 mm | 5" |
Vent Connection (MNPT) | 1/2" |

Available Sizes:
- 30L
- 60L
- 100L
- 150L
- 200L
- 350L
- 500L
- 1000L

Options include:
- Differential Pressure Liquid Level Gauges
- Super Conducting Liquid Level Systems
- Flow Meters
- Electric Pressure Building Systems
- Absolute Relief Valve For Air Transport
- Built-in Vacuum Jacketed Withdrawal Valve
- Larger Neck Openings
- Auxiliary Side Neck
- Locking Casters (Wing Style)

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1. Contingent upon countries of use  2. Consult factory, sales at cryofab.com