CMSH 200 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:

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<th>Symbol</th>
<th>Description</th>
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<tr>
<td>V-1</td>
<td>Liquid Valve</td>
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<tr>
<td>V-2</td>
<td>Vent Valve</td>
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<td>V-3</td>
<td>Isolation Valve</td>
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<tr>
<td>RD-1</td>
<td>Rupture Disk*</td>
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<tr>
<td>RV-1</td>
<td>Relief Valve, 15 PSI</td>
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<tr>
<td>RV-2</td>
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<tr>
<td>RV-3</td>
<td>Pressure Control Valve, .5 PSI</td>
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<td>PI-1</td>
<td>Compound Pressure Gauge</td>
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- Differential Pressure Liquid Level Gauges
- Super Conducting Liquid Level Systems
- Flow Meters
- Electric Pressure Building Systems
- Absolute Relief Valve For Air Transport
- Larger Neck Openings
- Auxiliary Side Neck
- Locking Casters (Pedal Lock)

Net Capacity                   200 L  200 L
Gross Capacity                  220 L  220 L
Weight (Empty)                  156 kg  343 lbs
Material of Construction        304 Stainless Steel  304 Stainless Steel
N.E.R. (Normal Evaporation Rate) 1 %  1 %
Operating Pressure              69 kPa  10 PSI
Design Pressure²                206.9 kPa  30 PSI
Neck ID                         54 mm  2.12"
Depth (Flange to Bottom)        1221 mm  48"
Outside Overall Diameter        814 mm  32"
Height                          1654 mm  65"
Maximum Transfer Line O.D.      19 mm  3/4"
Minimum Transfer Line O.D.      9.5 mm  3/8"
Transfer Line Length For Withdrawal 1450 mm  57"
Minimum Fill Lance Length       814 mm  32"
Caster Size                     127 mm  5"
Vent Connection (MNPT)           1/2"

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

sales@cryofab.com | 1-800-426-2186