

## MVE Cryo-Cyl® Liquid Cylinder

The MVE Cryo-Cyl® Liquid Cylinder Series is part of Chart's supply system designed specifically for low pressure, liquid nitrogen applications. The Cryo-Cyl series has a low center of gravity and a polished, stainless steel outer shell – making these cylinders perfect for laboratory and hospital applications. They can be equipped with stainless steel casters for MRI applications.

### Features include:

- Available in 35 and 50 L capacities
- Designed for liquid nitrogen use only
- No pressure builder
- Differential pressure liquid level gauge
- Extended stem liquid valve
- 4" diameter nickel plated casters
- Optional non-magnetic stainless steel casters (MRI applications)
- DOT/TC rating not applicable



	Cryo-Cyl 35 LP	Cryo-Cyl 50 LP
<b>Maximum Storage Capacity</b>		
Liquid (Gross) L	35	50
<b>Performance</b>		
NER % per day	4.0	4.0
Working Duration days for liquid	37	116
Working Duration days for vapor	17	21
<b>Unit Dimensions</b>		
Overall Height in (mm)	34.75 (882.7)	40.5 (1035.1)
Outside Diameter in (mm)	16 (406)	16 (406)
Weight Empty lb. (kg)	88.5 (38.8)	98.5 (47.7)
Weight Full liquid lb. (kg)	152.5 (69.2)	188.5 (85.5)
Relief Valve Setting psig/barg	22 (1.5)	35 (2.4)

**90 Day Parts Warranty • FIVE Year Vacuum Warranty**

To order: 800-400-4683 • [www.chartindustries.com](http://www.chartindustries.com)