

# CRYO-CYL 50 LP

## LOW-PRESSURE STORAGE SYSTEM

The Cryo-Cyl® Liquid Cylinder is part of Chart's supply system designed specifically for low pressure, liquid nitrogen applications. The Cryo-Cyl tank has a low center of gravity and a polished, stainless steel outer shell – making this cylinder perfect for laboratory and hospital applications.

### PRODUCT HIGHLIGHTS

- 50L gross capacity (P/N 10980663)
- Designed for liquid nitrogen use only
- No pressure builder
- Differential pressure liquid level gauge
- 4" diameter nickel plated casters
- Not DOT certified, can be transported per CFR 40 Section 173.320 (Cryogenic Exception Rule)
- 90 Day Parts Warranty, Seven Year Vacuum Warranty

### Specifications

Model	Cryo-Cyl 50 LP
<b>Maximum Storage Capacity</b>	
Liquid (Gross) L	50
<b>Performance</b>	
NER % per day	8.0
<b>Unit Dimensions</b>	
Overall Height (mm)	40.5 (1035.1)
Outside Diameter in (mm)	16 (406)
Weight Empty lb. (kg)	98.5 (47.7)
Weight Full liquid lb. (kg)	188.5 (85.5)
Primary Relief Valve Setting psig (barg)	22 (1.52)



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