

## CH Series Liquid Helium Storage Vessels



### CH Series Liquid Helium Storage Dewars

Technical Data	CH-30	CH-60	CH-120	CH-250	CH-450	CH-500
Capacity (ltr)	30	60	120	250	450	500
Dia (mm)	460	540	640	920	1000	1000
Height (mm)	1233	1393	1535	1682	1700	1860
Neck Size	NW50KF	NW50KF	NW50KF	NW50KF	NW50KF	NW50KF
Weight Empty (kg)	50	85	105	220	350	400
Weight Full (kg)	54	93	120	252	405	464
Max Pressure (bar)	0.5	0.5	0.5	0.5	0.5	0.5
Static Evaporation Rate (% per day)	2.8	1.7	1.2	0.8	0.6	0.5

The CH Series of liquid helium dewars have been designed to meet the exacting requirements of ultra-low temperature applications in research and industry.

#### Features :-

- ✦ Dual relief manifold for enhanced safety
- ✦ Non magnetic
- ✦ Mounted on high quality stainless steel castors, 2 with brake arrangement
- ✦ Wide choice of neck configurations and siphon entry ports
- ✦ Wide neck versions suitable for immersion applications
- ✦ Valve protection ring handle
- ✦ Manufactured in highly polished stainless steel

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