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CH Series Liquid Helium Transport Dewars - Standard

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

Wessington also offer a bespoke design service throughout the CH range ensuring our customers have the option of a dewar that exactly meets their requirements.

Features :-

- Dual relief manifold for enhanced safety
- All stainless steel construction
- Mounted on high quality stainless steel castors, 2 with brake arrangement
- Removable top manifold to facilitate the safe use of customer inserts
- TPED Approved for the transportation by road throughout Europe
- Non European approvals also available on request
- Wide choice of neck configurations and siphon entry ports
- Wide neck versions suitable for immersion applications
- Valve protection ring handle
- Fork lift pockets on CH-250, CH-500 & CH-1000

Factory Fit Options

- Alternative neck sizes
- Tail extensions
- Choice of top entry ball valve or siphon gland
- Second entry gland for level probe
- Bespoke design service
- Larger neck and liquefier designs available

Specifications

Technical Data	CH30	CH60	CH120	CH250	CH500	CH1000
Capacity (ltr)	30	60	120	250	500	1000
Diameter (mm)	540	640	640	850	1050	1400
Height (mm)	1175	1250	1560	1625	1887	2012
Neck Dia (mm)	50	50	50	50	50	50
Weight Empty (kg)	56	74	99	220	300	570
Weight Full (kg)	60	81	114	251	362	611
Max Pressure (psi)	7	7	7	7	7	7
Static Evaporation Rate % per day	2.8	1.7	1.2	0.8	0.6	0.5

All of our liquid helium dewars are constructed from non-magnetic stainless steel, however there is a small degree of residual ferromagnetic material present from manufacturing processes and small components.

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