

BULK LIQUID HELIUM STORAGE VESSELS

The larger capacity liquid helium dewars are commonly used in conjunction with liquefiers, or where the efficient bulk storage of product is required. Although we offer a standard range up to 10,000 litres capacity we can also produce bespoke designs in excess of 10,000 litres.

Technical data	CH-1000	CH-1500	CH-2000	CH-2500	CH-3000	CH-3500	CH-4000	CH-5000	CH-6000	CH-7000	CH-10000
Capacity (ltrs)	950	1500	2000	2500	3000	3500	4000	5000	6000	7000	10000
Diameter (mm)	1400	1600	1700	1700	1900	1900	2000	2350	2300	2500	2660
Height to neck flange (mm)	1750	1750	1970	2165	2165	2350	2515	2500	2740	2810	3370
Neck size mm (standard)	100	100	140	140	160	160	180	180	200	200	305
Weight empty (kg)	650	800	950	1050	1150	1250	1350	1650	1750	1950	5000
Weight full (kg)	770	990	1200	1365	1525	1690	1850	2275	2500	2825	6250
Max pressure (bar)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Static evaporation rate (% per day)	0.5	0.5	0.4	0.4	0.35	0.35	0.3	0.3	0.25	0.25	0.20

Features:-

- All stainless steel construction
- Innovative high efficiency design
- Side mounted operator panel on larger models
- Customer specified siphon and accessory entry ports
- Mounted on skirt base

Accessories:-

- Helium level meters
- Transfer siphons
- Submersible heaters
- Ladder and platform assemblies
- PED approved as standard
- Non European approvals on request



