

**STATEBOURNE**  
cryogenics

# *Helistor Series*

All Stainless Steel Construction

Class Leading Features

30 - 10,000 Litres

3 Year Vacuum Warranty

TPED

Manufactured in the EU



*Cryogenic innovation & technology  
you can trust...*

# Stainless Steel Liquid Helium Dewars for storage & Transport

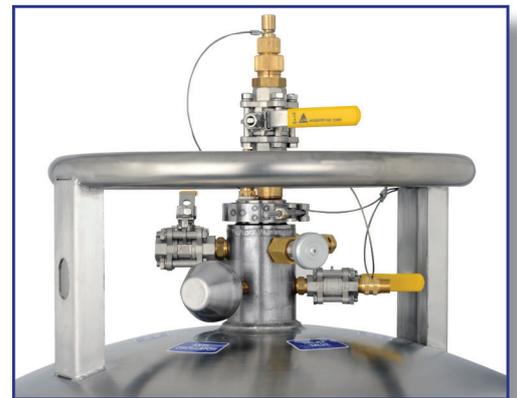
## The Helistor series

The Helistor series are available to meet many international codes, special designs are also available in a range of capacities up to 10000 Litres

The Helistor series of liquid helium dewars combine the very latest in design with reliability, security and performance.

The latest design technologies give optimum performance combined with strength and durability which allows the range to be used in applications from international transport to static experiment.

All models are fitted with a full safety head and a range of available siphon entry points is also available with special sizes also where required.



A wide range of options are available including Super insulated vacuum lines, a permanent siphon, anti-magnetic design and a vast array of safety head options other options include a super-conducting wire liquid level gauge for convenient and accurate contents monitoring or differential pressure-type for more mobile applications.



Made in the EU

# Technical Specification

Model	Helistor 30	Helistor 60	Helistor 100	Helistor 120	Helistor 250	Helistor 500	Helistor 990	Helistor 250C	Helistor 400C	
Liquid capacity Litres *	30	60	100	120	250	500	990	250	400	
Evaporation, LHe % Daily	2.75	1.6	1.0	1.25	0.9	0.6	0.5	0.9	1.0	
Daiameter,mm	537	537	640	640	793	1075	1310	793	1075	
Overall Height mm	1147	1326	1473	1574	1731	1846	1995	1520	1520	
Weight Empty Kg	52	60	98	113	154	315	444	146	210	
Weight Full Kg	56	67.5	110.5	128	185	377.5	568	177	260	
PART NUMBER.	9914195	9914201	9914203	9914206	9914222	9914223	9914226	9914224	9914230	

“C” suffix denotes compact specification, lower overall height model

## Helistor Features

- All stainless steel construction
- 3 year warranty
- Electronic or DP level gauges available
- Castor mounted for ease of movement
- Non Magnetic models available
- Permanent siphon available on larger models
- Special sizes available on request.
- Complete range of siphon transfer lines available
- Manufactured in the E.U.
- Permanent centrefill siphons available
- Fork Lift Base on selected models



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