

# LIQUID HELIUM TANK

*Large storage capacity*



**LIQUID HELIUM MS 10000**

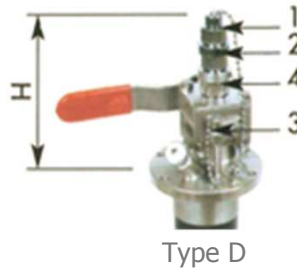
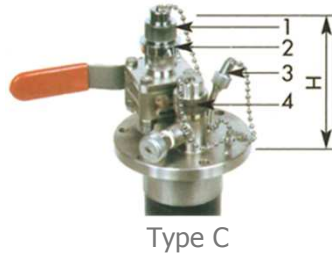
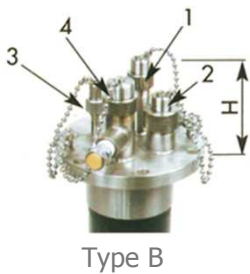
- For more than 30 years, Cryo Diffusion has designed and manufactured a wide range of helium tank vertical or horizontal for stationary and transport from 30 to 1800 liters.
- Of exceptional reliability, and high thermal performance, these vessels respond perfectly to the demand of research centers.
- Stationary tank capacities range from 1000 to 18000 liters
- Every unit is adapted to the customer specifications :dimension, design and working pressure, connections, coating etc
- Design and manufacturing comply with the European directive 97/23 (PED)

# Technical information

SPECIFICATIONS MSB ...	MS 1000	MS 2000	MS 3000	MS 5000	MS 10 000	MS 20 000
Total Capacity (l)	1106	2300	3300	5500	10142	20680
Weight – empty (kg)	610	1340	1490	3500	4720	6730
Weight – full (kg)	735	1590	1865	4187	5925	9315
Total height (mm)	1940	2156	2620	3370	3856	5052
External diameter (mm)	1400	1800	1800	2300	2850	2980
Mobile head connection	Flange	Flange	Flange	Flange	Flange	Flange
Mobile Head type	B / C / D	B / C / D	B / C / D	B / C / D	B / C / D	B / C / D
Static evaporation (%)	0,9	< 0,3	< 0,25	< 0,25	< 0,5	< 0,5
Max working pressure (bar)	0,9	1	0,7	1	24	3

\* Other size, Design and working pressure, connection are available on request.

## Mobil Head



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## Transfer lines for LHE:

There exists a wide variety of models whose conception is specific to each use. These lines are consequently built upon your demand following your needs.



CRYO DIFFUSION SAS, 49, rue de Verdun, 27690 Léry – France

Tel. +33 2 32 59 03 68 Fax. +33 2 32 59 00 65 [info@cryodiffusion.fr](mailto:info@cryodiffusion.fr) [www.vrv.com](http://www.vrv.com)

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