

NMH HELIUM SERIES

Aluminum cryocylinder to store, transport and handle Liquid Helium

NMH series vessels are designed for the storage and the transport of liquid helium.

This vacuum multi-shields vessels are made of aluminum alloy with a fiberglass and epoxy neck.

The main characteristics of these vessels are:

Lightweight, compact configuration, low consumption and non magnetism

This last characteristic is particularly attractive for applications using high level magnetic fields.

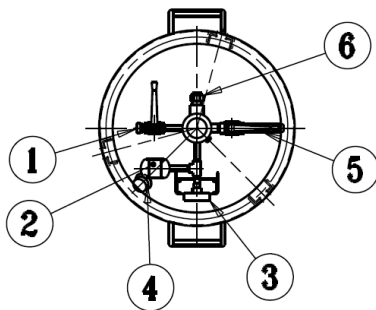
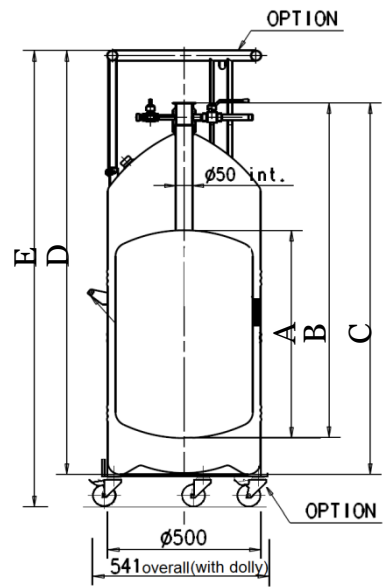
Two options are available:

- Laboratory use
- Road/air transport use (TPED 10/35/UE)



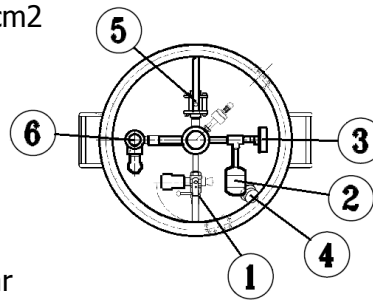
SPECIFICATIONS NMH ...	65	100	100 large neck ø70
Total Capacity (l)	65	100	100
Weight – empty (kg)	24	30	30
Weight – full (kg)	32	42,5	42,5
Dimensions (mm)	A	476	701
	B	918	1142
	C	1044	1269
	D	1222	1447
	E	1149	1371
Mobile head connection	NW50	NW50	NW50
Mobile Head type	A	A	A
Static evaporation (%/day)	1,5	1	1
Max working pressure (bar)	0,5	0,5	0,5

Other capacity available on request

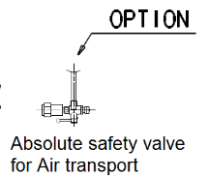


Laboratory version

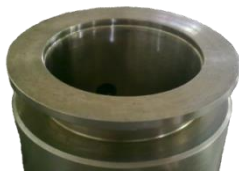
- 1- Relief valve set at 35 g/cm²
- 2- Anti-oscillation system
- 3- Vacuum pressure gauge
- 4- Vacuum safety port
- 5- Vent valve
- 6- Relief valve set at 0,5 bar



Road version



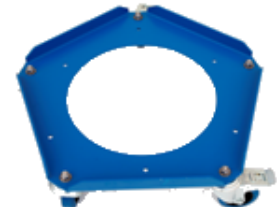
OPTION
Absolute safety valve for Air transport



NW 50 connection



Protective hand ring

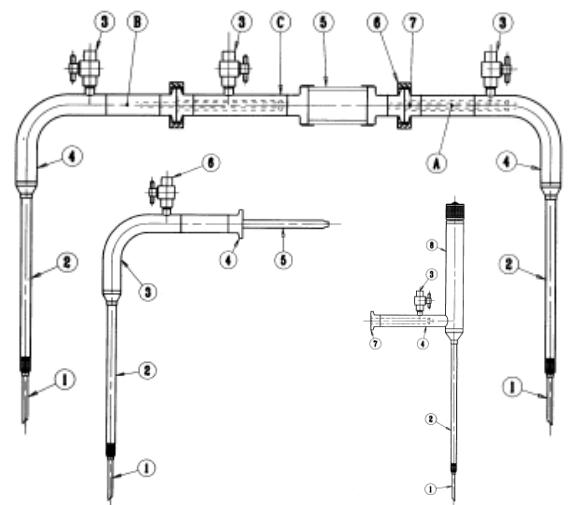


Roller base

Transfer lines for LHE:

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

For any inquiry regarding vacuum insulates lines (rigid or flexible), please ask us for a detailed quotation. We will help you to realize your project.



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 www.vrv.com

www.cryodiffusion.com

Doc 15 Revision C July 2017