

PHV SERIES STORAGE/TRANSPORTATION TANKS

The PHV Series of industrial tanks are suitable for the bulk storage or transportation of both liquid nitrogen and argon. The PHV range has been designed to give years of trouble free operation for applications requiring a high duty cycle.

All vessels are designed for outdoor use and incorporate dual liquid decant valves for extra versatility, full pressure building circuitry, and all safety and control equipment is mounted within a lockable cabinet for increased security.

Features:-

- Robust industrial design
- Dual liquid decant valves
- High quality extended stem valves throughout
- Efficient external pressure build system
- Differential pressure contents gauge
- Lockable cabinet to protect valves
- Suitable for outdoor use
- Crane lifting eyes
- High pressure models available on request

Technical data	PHV-1000	PHV-1500	PHV-2000	PHV-3000	PHV-3500	PHV-4000	PHV-5000	PHV-6000
Capacity (ltrs)	1000	1500	2000	3000	3500	4000	5000	6000
Length (mm)	2500	3340	3200	4350	3750	4200	3950	4450
Diameter (mm)	1100	1100	1300	1300	1500	1500	1800	1800
Height (mm)	1300	1300	1500	1500	1725	1725	2025	2025
Weight empty (kg)	650	900	1000	1400	1500	1700	1900	2100
Weight full LN2 (kg)	1460	2110	2610	3820	4330	4930	5940	6950
Max working pressure (bar)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Evaporation rate (% per day LN2)	1.0	1.0	0.7	0.7	0.6	0.6	0.4	0.4

Accessories and services:-

Comprehensive range of accessories including decant hoses, phase separators and a wide range of PPE. Please ask for details.

Installation service available.

Training courses in the safe operation of Wessington Cryogenics products available.

Factory fit accessories/features:-

- Fork lift base/mounting rails
- TPED: approval for the transportation of liquid on European roads
- Non European approvals available
- Intermediate sizes and larger sizes available
- Higher pressure models available



