

IC Series

LIQUID HELIUM

TRANSPORT/STORAGE CONTAINER



Features

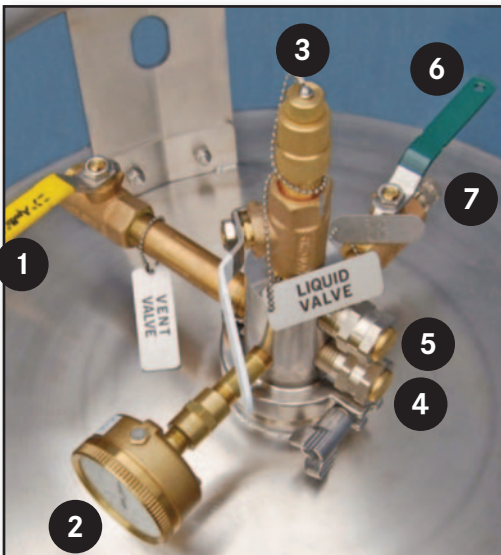
- Non-magnetic construction
- 30, 60 and 100 Liter containers come with a demountable roller base for easier truck transport
- Easily removable manifolds
- Suitable for air transport
- Two-year vacuum warranty

Options

- Locking casters
- Larger diameter neck openings
- Top housing can be modified for use with liquefier
- Absolute pressure relief valves for air transport
- Battery operated superconducting liquid level indicator
- Vacuum jacketed transfer lines in a variety of sizes
- Dewar stingers in a variety of sizes
3/8" to 5/8" diameter tubes

Manifold Assembly

1. Vent valve
2. Pressure gauge
3. Withdrawal valve
4. Secondary relief valve
5. Primary relief valve
6. Road valve
7. In-transit relief valve



800.886.2796 | Fax 317. 297.7988
sales@ICBiomedical.com
www.ICBiomedical.com

4040 Championship Dr. | Indianapolis, IN 46268
1031 Cass-White Rd. | Cartersville, GA 30121

IC Series



LIQUID HELIUM

TRANSPORT/STORAGE CONTAINER

Liquid Helium Transport/Storage Container Specifications

The IC line of liquid helium transport/storage containers are designed for transporting, storing and dispensing liquid helium with assured safety. The standard containers may also be ordered with modifications such as larger neck openings, dual fill ports and absolute pressure relief valves for air transport. IC containers offer superior thermoshielding insulation system for minimum liquid helium loss rates. The result is quicker and more efficient cool-down

All IC liquid helium transport/storage container models and sizes shown below are manufactured at our Indianapolis, Indiana manufacturing facility. Our strict quality control governs every step of our manufacturing process to ensure years of trouble-free performance, fully backed by our 2-year vacuum warranty.

For complete details on available accessories for our liquid helium transport and storage containers please see our Transfer Lines / Stingers page.

SPECIFICATIONS	IC-30	IC-60	IC-100	IC-250	IC-500
Capacity (L)	36	70	110	275	550
Boil-off Rates	2.75%	1.75%	1.25%	1.0%	1.0%
DIMENSIONS					
Overall Height (in)	44	46	56	69	72
Overall Height (in) w/Demountable Base	48	50	60	N/A	N/A
Body Diameter (in)	20	24	24	32	42
WEIGHT					
Empty (Lbs)	110	160	190	395	675
Empty Weight (Lbs) w/Demountable Base	125	175	205	N/A	N/A
FITTINGS					
Transfer Line Fittings	3/8" or 1/2"			3/8",1/2",5/8", 3/4"	



800.886.2796 | Fax 317. 297.7988
sales@ICBiomedical.com
www.ICBiomedical.com