



# CRYO TANK 1KL 17/23/36 BAR

## CRYOGENIUS INDIA LLP

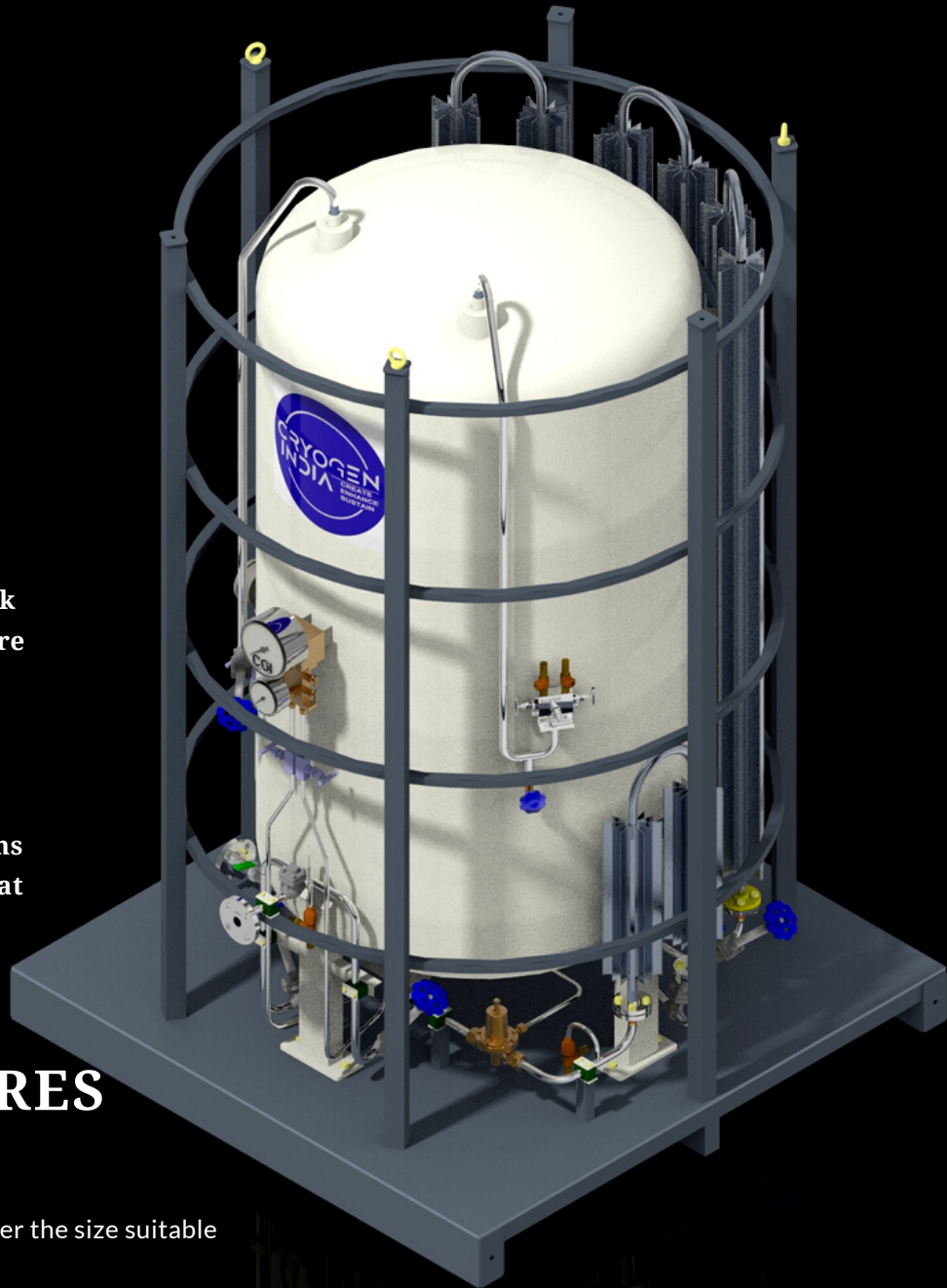
### Our Strength:

We are specialize in designing and manufacturing of cryogenic tanks. We work closely with each of our customers to ensure that your system is designed properly, further ensuring your system is built to operate at peak efficiency

our system components and product designs provide the highest levels of performance at the lowest operating costs.

## STANDARD FEATURES

1. Modular design, Easy to move with Forklift under the size suitable for transportation, lower C.G and better stability
2. The overall skid-mounted integration, pre-commissioning will be done in 4 Hrs time , improves product reliability;
3. Compact design and small footprint;
4. Efficient gasification, continuous gas supply with inbuilt regulation system;
5. Combined with the self-developed IC card system and remote transmission system, it can realize remote monitoring of operation status and security monitoring.
6. All tanks are cold shock tested @ factory and monitored the pressure rise for 24 Hrs



We offer cryogenic tanks for the following liquefied gases:

- Liquid nitrogen (LIN)
- Liquid argon (LAR)
- Liquid oxygen (LOX)
- Liquid carbon dioxide (LCO2)
- Liquid natural gas (LNG)
- Liquid nitrous oxide (LN2O)

[info@cryogenius-india.com](mailto:info@cryogenius-india.com)  
[www.cryogenius-india.com](http://www.cryogenius-india.com)

For Enquiries : [sales@cryogenius-india.com](mailto:sales@cryogenius-india.com)  
Contact number : 9884889599 / 9094577088

# TECHNICAL SPECIFICATION

**TUV NORD**

ISO 9001-2015

## ADVANTAGES

Cryo cylinder is mainly used for transportation and storage of liquid oxygen, liquid nitrogen, liquid argon, liquefied natural gas, and liquid carbon dioxide.

2. Adopt high vacuum multi-layer insulation method to ensure low evaporation rate.

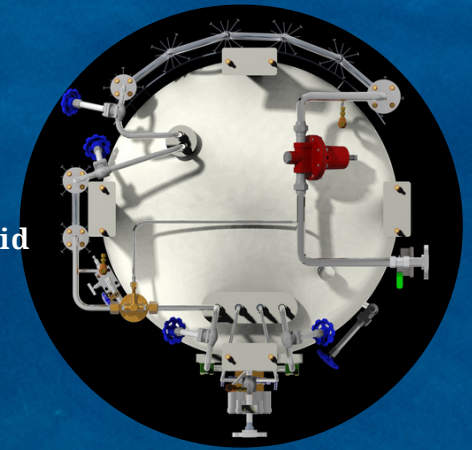
3. The built-in vaporizer automatically provides 100Nm<sup>3</sup>/h of stable and continuous gas.

4. The gas-saving device preferentially uses the over-pressure gas in the gas phase space.

5. Adopt international common CGA standard joints, all imported valve Rego/Mack/Bestobell configuration.

6. The unique shock-absorbing ring design meets frequent transportation requirements.

7. Applicable to: electronics, scientific research, chemical industry, welding, LNG supply and other industries.



Bottom View  
of Tank

## ADVANTAGES

- Extremely low-pressure drop
- Minimal heat input when unit non-operational
- Heater casting replaceable without breaking into fluid passages
- No frost build-up around heater terminals



[info@cryogenius-india.com](mailto:info@cryogenius-india.com)  
[www.cryogenius-india.com](http://www.cryogenius-india.com)

Factory Address:

No.143, Sidco women Industrial Estate  
Kattur Village, Tirumulavoil, Chennai-600062  
Contact number : 044 - 26360068