

Cryolor Asia Pacific

Unique and innovative solutions
for the storage of cryogenic gases



Efficient, safe and long term storage of cryogenic liquefied gases



Nitrogen



Oxygen



Argon



Carbon
dioxide



Nitrous
oxide



Liquid
natural gas

Expert IN **CRYOGENICS**

> About Cryolor <

For 40 years, Cryolor has been specialized in designing and manufacturing cryogenic equipment for transport and storage of liquefied gases for the Industry markets, and notably Electronics, Health and Energy Transition.

Our expertise:

Transport and storage of liquefied gases: nitrogen, argon, oxygen, carbon dioxide, hydrogen, natural gas and bio-natural gas.

Key figures:



320+

employees in 3 continents



500+

customers in 80+ countries



25

patents

> Our commitments <

- Provide innovative solutions to accelerate the energy transition with new energies: hydrogen and biomethane, and contribute to the decarbonization of industry.
- Unlock progress via technology and innovation, notably for the electronics industry.
- Act for all by answering the growing needs of the health sector worldwide.

> A worldwide presence <

Cryolor France

Ennery

Headquarter and manufacturing site

Maizières-lès-Metz

Dedicated repair workshop

Cryolor East Asia

Yantai (China)

Manufacturing site

Cryolor Americas

Houston (USA)

Cryolor Asia Pacific

Chennai (India)

Manufacturing site

> Our strengths <

- We support our customers at every stage of their project, from consulting and design, to installation, commissioning and after-sales services.
- We offer a complete portfolio of cutting-edge technologies compliant with the different local regulations thanks to a management of products approach.
- Our dedicated engineering team is committed to developing innovative equipment and tailor-made solutions to address the specific needs of each customer.

> Industrial management certifications for QHSE <

Product certifications



PED
97/23/EC

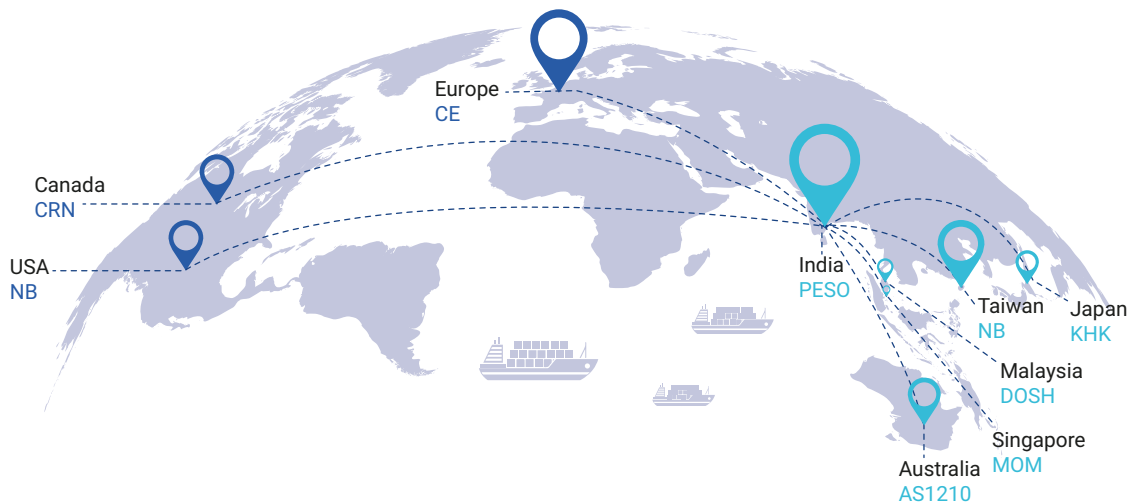
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Industrial certifications



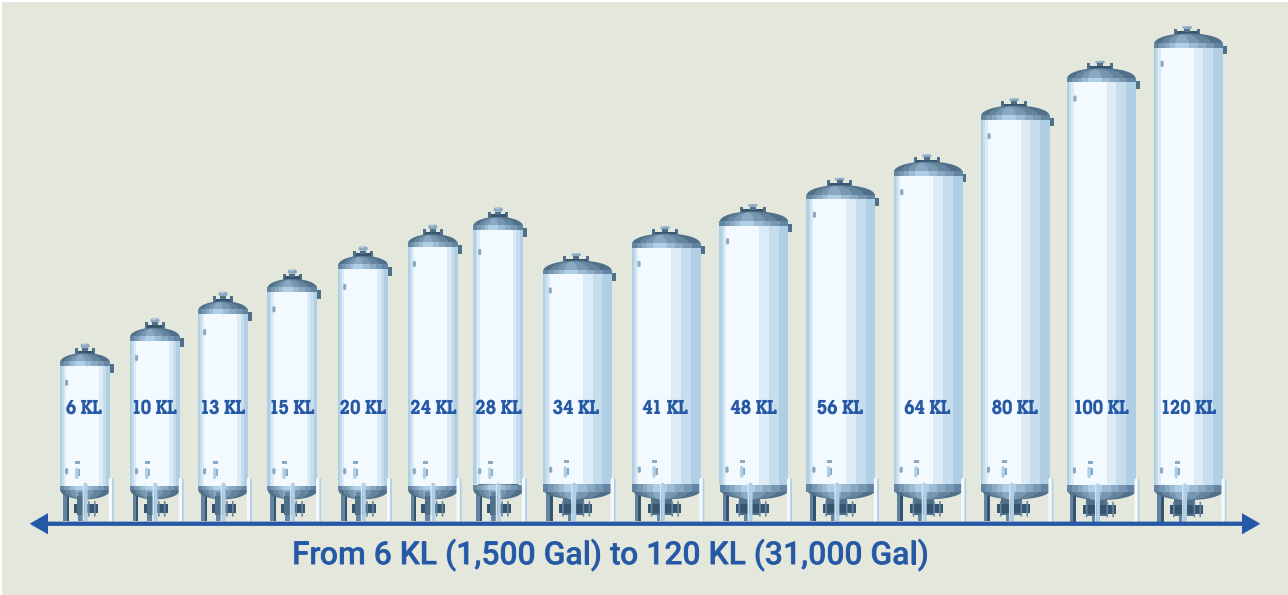
> Statutory compliance <





Cryolor Asia Pacific product portfolio: a wide range of cryogenic tanks

Static vacuum insulated tanks



Nitrogen, oxygen, argon



Carbon dioxide, nitrous oxide



Liquid natural gas



Pressure ranges:
17 / 24 / 35 bar
(250 / 350 / 500 psi)

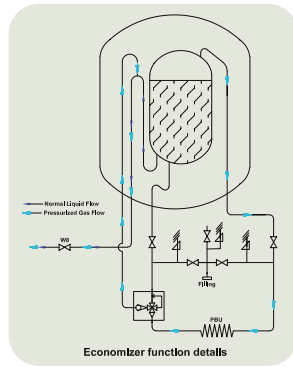
Pressure ranges:
17 / 24 bar
(250 / 350 psi)

Pressure ranges:
24 bar
(350 psi)

Pressure ranges:
12 / 17 bar
(175 / 250 psi)

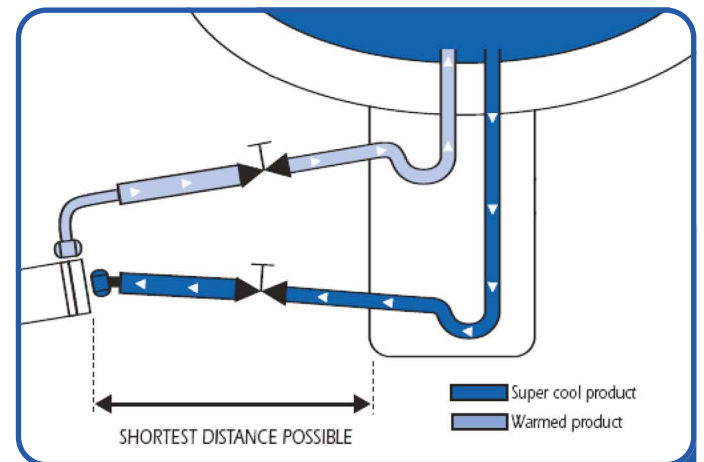
Conventional tanks

On-site bulk installations mainly for hospitals, heavy industries, semi-fab's, research & laboratories, etc.



Thermosiphon tanks

Optimised design for high pressure cylinder re-filling application.



Optimised thermosiphon design for superior performance and reduced product losses.

A maximum of 3 pump-connecting pods are available on the same tank.

Engineering solutions



- Vertical / horizontal conventional tanks series for LNG for industrial installations and fuelling stations.
- Atmospheric gases for industrial bulk installations

Liquid CO₂ / N₂O offers

Optimised design for high pressure cylinder filling, industrial solutions (food & beverage industries, health & hospital care, electronics, semi-fab) for carbon dioxide (nitrous oxide can also be stored).





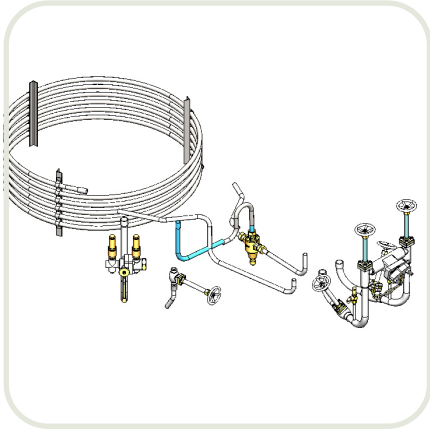
Cryolor Asia Pacific strengths



Best-in-class vacuum levels



Cleaned for oxygen service for all tanks



Simplified and optimized operations enabling cost efficiency at all levels



Highly trained and expert welder workforce (as full-time employees)



In-house welding school for training, evaluation and skill development



Efficient design to reduce evaporation losses and guarantee best-in-class holding time (up to 45 days)



Designed for high wind & seismic safe conditions



Automated In-house surface cleaning & painting infrastructure



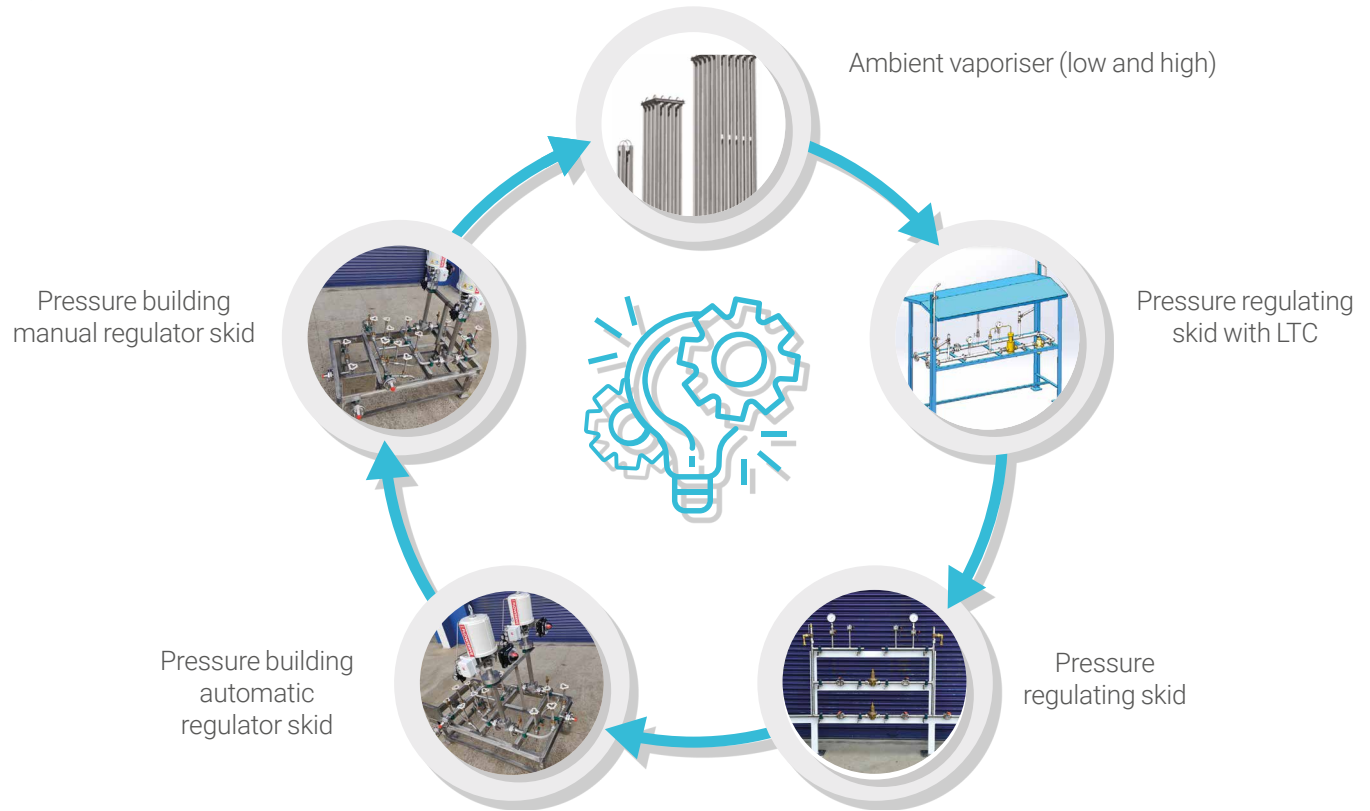
Ergonomic and user-friendly tank operations



Extended lifespan and durability



Integrated product solutions



Our services

At each stage of your cryogenic equipment life cycle, we support you to ensure performance, safety & regulatory compliance.

Installation & commissioning

Maintenance

Audits & on-site servicing

Training program & workshop audit

Spare parts

Repair & complete refurbishment





Contact us

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