

Auguste Cryogenics is an internationally renowned manufacturer of pressure vessels and containers for cryogenic, liquefied gases. For decades our European operations has designed and hand crafted these products for the global market.

With our manufacturing facility in Košice, Slovakia and distribution center in Husum, Germany, Auguste Cryogenics has continuously shaped the worldwide cryogenics industry and continues the tradition of practices and intellectual property for which the company was built. At the same time, we take pride in investing in our employees and in innovative solutions for tomorrow.

001  Bulk tanks Vertical and horizontal bulk tanks from 2,000 to 250,000 litres capacity for use in industry (LIN, LOX, LAR, LCO ₂ , LN ₂ O) and in the energy sector (LNG, LH ₂).	002  MicroBulk Stationary and transportable microBulk tanks from 750 to 5,000 litres capacity.
003  Liquid cylinders Liquid cylinders with capacities from 70 to 240 litres for different operating pressures.	004  Cryobiological freezers Stainless steel cryobiological freezers for the safe and economical long-term storage of larger sample quantities.
005  Aluminum Dewars Aluminum Dewars from 2 to 175 litre capacity for storage and safe transport of sample material in liquid nitrogen.	006  Special vessels Specially engineered vessels for a large variety of purposes, designed and built to the needs and demands of our clients.

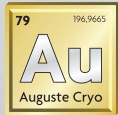
CONTACTS

We can provide you with a solution for every aspect of your cryogenic liquefied gas storage needs - please do not hesitate to contact the specialists in our sales team.

www.augustecryogenics.com

DE	+49 48 41985120 cs.de@augustecryogenics.com
ADDRESS	Auguste Cryogenics Germany GmbH Mildstedter Landstraße 1 25866 Mildstedt Germany
SK	+421 55 7277124 cs.eu@augustecryogenics.com
ADDRESS	Auguste Cryogenics Slovakia s.r.o. Vstupný areál U. S. Steel 044 54 Košice Slovakia

CO₂ storage



Auguste Cryogenics

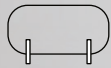
PRODUCT

**vacuum-insulated storage vessels
for liquefied CARBON DIOXIDE**

VARIATIONS



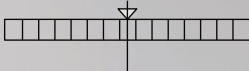
vertical



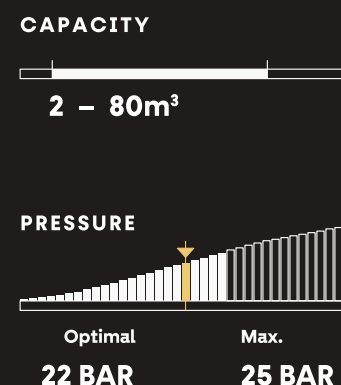
horizontal

More information

www.augustecryogenics.com



CO₂ STORAGE VESSELS



Highly engineered precision equipment

Auguste Cryogenics CO₂ tanks are high performance bulk storage vessels that can be used for a broad spectrum of applications.

Gross capacities from 2 m³ to 80 m³ which can be operated at a maximum allowable working pressure of 22 BAR or 25 BAR. Typical operating pressure is consistently maintained by integrated electric or ambient pressure builders for liquid or gas delivery. All vessels are manufactured and inspected according to the European Pressure Equipment Directive PED 2014/68/EU or various other global standards.

Special applications include:

- pH control in water treatment
- Food processing, freezing and packing
- Dry ice production
- Refrigeration
- Carbon capture and recovery processes
- Fire fighting
- Solvent extraction
- Wide ranging agricultural uses



22,000m²
of production facility

Our vessels are optimized to meet all applicable safety and seismic requirements. Inner vessels are offered in either high grade stainless or carbon steel to meet customer needs.

The vessels annular space is filled with high quality insulating material – perlite or multilayer superinsulation wrap – and then evacuated to the point where virtually zero atmosphere remains.

They can be engineered and designed to comply with all major international and associated regional design codes.

Inner vessel material

- Stainless steel
- Carbon steel

Our 22,000 m² production facility is ISO:9001 certified and in compliance with the European Pressure Equipment Directive PED 2014/68/EU and to the majority of the pressure vessel codes used in the global marketplace.

