



The AC line storage and transport cylinders for liquefied gas represent import components of the Auguste Cryogenics product portfolio. These pressure vessels are manufactured by Auguste Cryogenics in Košice, Slovakia. The trusted products have been successfully operating throughout Europe and all over the world for decades.



Auguste Cryogenics produces an extensive line of cryogenic storage equipment for mobile and stationary applications for the energy, medical and industrial markets. The energy portfolio ranges from LNG solutions to liquid hydrogen delivery systems. With our healthcare product line we can support the full range of applications from hospital oxygen supply to cryogenic tissue preservation. Auguste's industrial pressure vessels are used for every technical gas purpose imaginable. These vacuum insulated storage tanks are engineered to the limits of what is technically feasible.

GOLD standard vacuum technology is at the core of every vessel produced by **Auguste Cryogenics**. Our principle of complete thermal performance drives both inner and outer vessel design and material construction.

For further information please contact our sales team in Slovakia and Germany and visit our website

www.augustecryogenics.com

Auguste Cryogenics Slovakia s.r.o.

Vstupný areál U. S. Steel
044 54 Košice | Slovakia

Tel.: +421 55 7277-124

E-Mail: cs.eu@augustecryogenics.com

Auguste Cryogenics Germany GmbH

Mildstedter Landstraße 1
25866 Mildstedt | Germany

Tel.: +49 4841 985-120

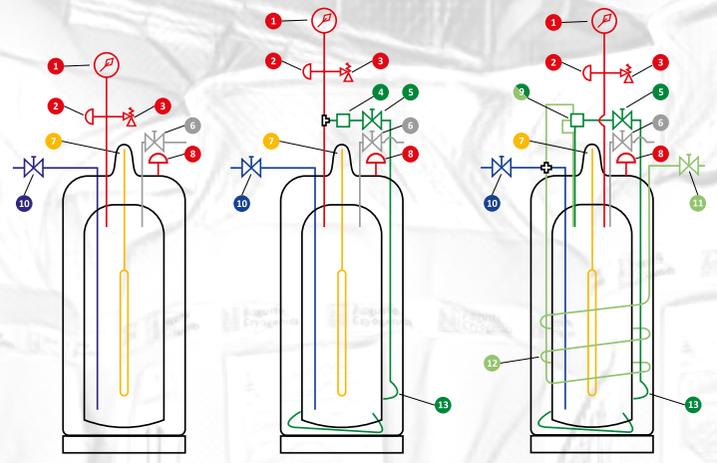
E-Mail: cs.de@augustecryogenics.com



Auguste Cryogenics AC Liquid Cylinders

The inner and outer vessel are constructed of top grade stainless steel. The ultra-low evaporation rates are ensured by a special super insulation and the Auguste Cryogenics GOLD standard vacuum technology.

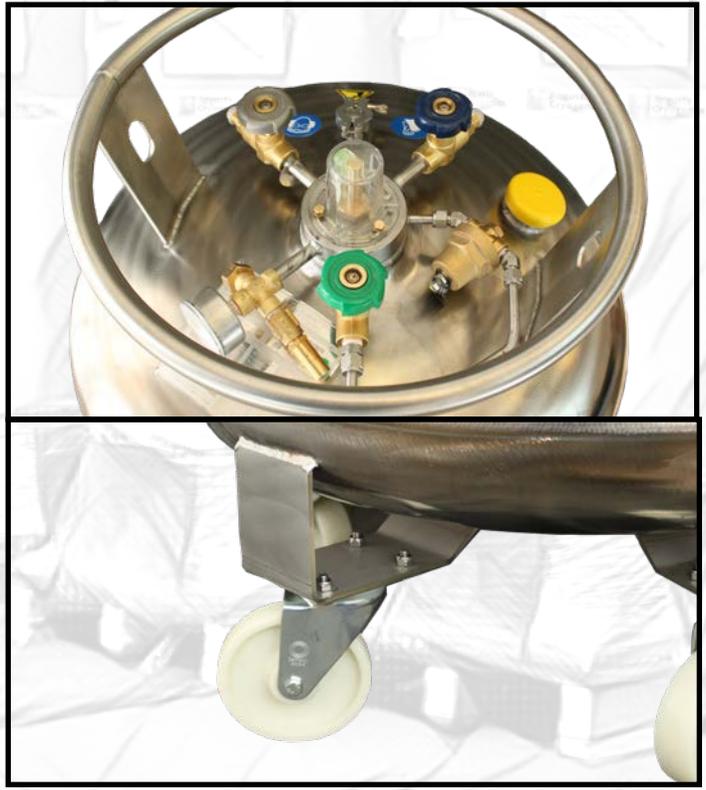
Of course all cylinders in the Auguste Cryogenics AC line of liquid cylinders comply with the European Directive 2010/35/EU for transportable pressure equipment (TPED), making them flexible and valuable elements in the liquefied gases supply chain in various industrial, medical, research and food production applications.



- Safety
 - Venting
 - Liquid withdrawal
 - Liquid level
 - Pressure building
 - Vaporizer/gas withdrawal
- 1 Pressure gauge
 - 2 Inner vessel bursting disk
 - 3 Pressure relief valve
 - 4 Pressure building regulator
 - 5 Pressure building valve (PB)
 - 6 Vent valve (VENT)
 - 7 Liquid level gauge
 - 8 Outer vessel bursting disk
 - 9 Dual regulator
 - 10 Liquid fill/withdr. valve (LIQUID)
 - 11 Gas withdrawal valve (USE)
 - 12 Vaporizer
 - 13 Pressure building coil

The road-transportable cylinders are also available equipped with an automatic pressure-building circuit. There is also an integrated economizer circuit that helps reduce and control overflow gas consumption. This is designed in order to help conserve gas during low demand periods and build up pressure quickly for peak demand.

The Auguste Cryogenic AC series is the industry standard for gas liquid cylinder performance and feature Auguste Cryogenics' GOLD standard vacuum technology.



Auguste Cryogenics AC line liquid cylinders come in several sizes from 70 to 240 liters net volume and are available without or with pressure building. They are transportable units, designed and built to rugged construction standards that are intended to be carried full. They are engineered for either low-pressure applications of cryogenic filling and liquid dispensing or high-pressure gas distribution. All units feature quick and easy liquid withdrawal.

