AC 240 PB

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

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 of the Auguste Cryogenics AC Liquid Cylinder Series 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.

Auguste Cryogenics' AC 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.

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.
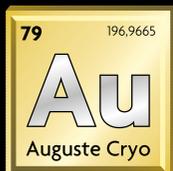
AC Liquid Cylinders Series – stainless steel containers for the storage and transport of liquefied gas

AC 240 PB		Part No. ALC240-P
LN2 Capacity (l)	gross	252
	net	240
Weight (kg)	empty	146
	filled with N₂ (kg)	340
Height (mm)		1535
Diameter (mm)		660
Evaporation rate (N₂/%/day)		1.4
Liquid withdrawal rate (l/min)		20
Work. pressure std. | max. (bar)		1.5 | 10.0
Auto. pressure building		set 1.0 bar
Number of castors		5
Packaging	length x width x height (mm)	700 x 700 x 1650
	weight (kg)	166
	volume (m³)	0,809

Your supplier:

Spare Parts List	
402693	P.B. Reg. Cash A32, 0.1-1,8 bar, set 1 bar
650021	Gasket, Glass Filled Teflon, on Contents Gauge
300895	Screw brass 1/4" to fix L Indicator Cover (3 pcs needed)
320287	Lock washer 1/4" to fix L Indicator Cover (3pcs needed)
414837	Level Meter for AC-240
417102	Indicator Scale Nitrogen
417104	Indicator Scale Argon
417103	Indicator scale Oxygen
414818	Pressure Gauge, 0-4 bar
414330	Pressure Gauge, 0-6 bar
414340	Pressure Gauge, 0-10 bar
414819	Pressure Gauge, 0-16 bar
500049	Safety Head, 12 bar
401423	Relief valve, 1.5 bar
401443	Relief Valve, 4 bar
401444	Relief Valve, 6 bar
401424	Relief Valve, 10 bar
402212	Valve repair Kit: Complete Topwork for Mack Valve, color Gray
402213	Valve repair Kit: Complete Topwork for Mack Valve, color Green
402214	Valve repair Kit: Complete Topwork for Mack Valve, color Blue
242115	Service label „Liquid Nitrogen"
242116	Service label „Liquid Oxygen"
242117	Service label „Liquid Argon"
358345	End Fitting O2 (CGA 440) Liquid / Vent
358342	End Fitting N2/Ar/CO2 (CGA 295/3/8) Liquid / Vent
820074	Castor, nylon-white, swivel (w/o brake)
820078	Castor, nylon-white, swivel and brake
500055	Protection cap on vacuum nozzle
500046	Protection cap for Bursting Disc
500045	Protection disc for Bursting Disc

Building the **GOLD Standard** of service and quality in cryogenic storage equipment.