

Auguste AC Liquid Cylinders

The AC transportable pressure vessels can be used for the storage and transport of liquefied gas. The inner and outer vessel are constructed of top grade stainless steel with super insulation and protected by high integrity vacuum. All cylinders comply with the European Directive 2010/35/EU for transportable pressure equipment (TPED).

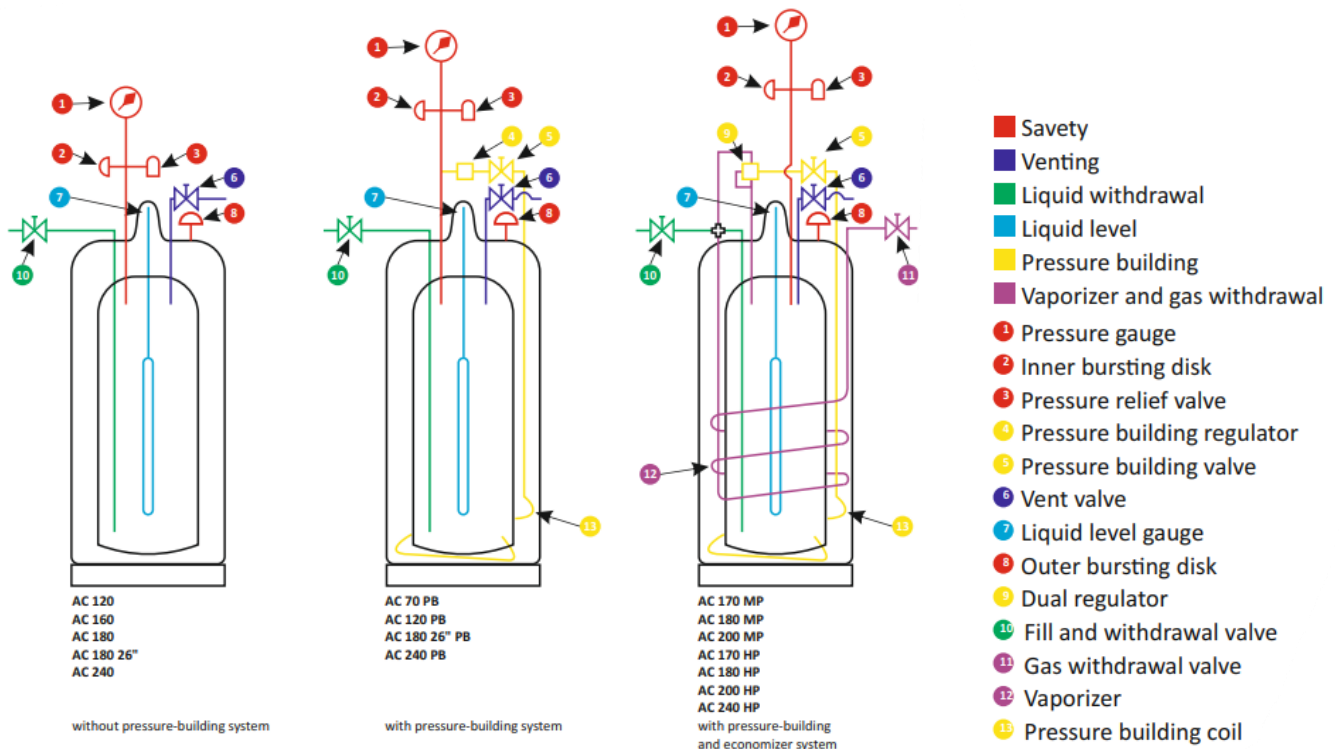
Low pressure liquid cylinders

These cylinders are transportable units, designed and built to rugged construction standards that are intended to be carried full of product. These vessels are available with or without a built-in pressure building coil. All units feature quick and easy liquid withdrawal.



Medium and high pressure liquid cylinders

Each vessel in this series of road-transportable cylinders features a pressure building circuit. There is also an integrated economizer circuit that helps reduce and control overflow gas consumption. The optimized design helps to conserve boil off gas during low demand periods and build up pressure quickly for peak demand.



PRODUCT SPECIFICATIONS (Low pressure)

MODEL	AC 70 PB	AC 120	AC 120 PB	AC 160	AC 180	AC 180 26"	AC 180 26" PB	AC 240	AC 240 PB
Gross capacity (L)	73	126	126	168	186	190	190	252	252
Net capacity (L)	70	120	120	160	180	180	180	240	240
Work. Pressure std. max. (bar)	1.5 10	1.5 10	1.5 10	1.5 10	1.5 10	1.5 10	1.5 10	1.5 10	1.5 10
Evaporation rate* (N ₂ %/day)	3.5	2.3	2.4	1.5	1.3	1.3	1.3	1.4	1.4
Liquid withdrawal rate (l/min)	6	6	6	6	6	15	15	20	20
Weight empty (kg)	73	105	105	121	137	121	122	144	146
Weight filled w. N ₂ (kg)	129	202	202	250	282	266	267	338	340
Height (mm)	1080	1430	1430	1640	1780	1350	1350	1535	1535
Diameter (mm)	508	508	508	508	508	660	660	660	660
Castors**	4	5	5	-	-	5	5	5	5
Auto. pressure building	set 1 bar	no	set 1 bar	no	no	no	set 1 bar	no	set 1 bar

PRODUCT SPECIFICATIONS (Medium and high pressure)

MODEL	AC 170 MP	AC 200 MP	AC 170 HP	AC 200 HP	AC 240 HP
Gross capacity (L)	179	211	179	211	253
Net capacity (L)	170	200	170	200	240
Work. Pressure std. max. (bar)	15.9 15.9	15.9 15.9	24.0 24.0	24.0 24.0	24.0 24.0
Evaporation rate* (N ₂ %/day)	1.2	1.2	1.4	1.2	1.5
Liquid withdrawal rate (l/min)	9.2	9.2	9.2	9.2	9.2
Weight empty (kg)	145	150	160	175	190
Weight filled w. N ₂ (kg)	282	295	307	335	379
Height (mm)	1720	1840	1720	1980	1545
Diameter (mm)	508	508	508	508	660
Castors**	-	-	-	-	5
Auto. pressure building	set 8.6 bar	set 8.6 bar	set 20.0	set 20.0	set 20.0

*Vented NER, based on useable liquid capacity

**Non-magnec casters for MRT applicaons available upon request