

Accumulator tank

Cold carrier systems, steel

AT 8525A

Internet variants

Dimension range	PN	Temperature range	Material
Volume 300-4000 L	6	-10 °C to +110 °C	Steel

Range of application

For accumulation in the cooling system. Max. working pressure/temperature 6 bar/110 °C.

AMA-text

PLD.21 Pressure vessels for heat carrier

Accumulator AT 8525A.... with volume litres for the accumulation of cold storage in steel.

Isolated with 100 mm polyurethane, surface-coated with zinc-plated galvanized sheet metal.

Quality assurance

Meets the requirements in AFS 2016:1 §8 and shall therefore not be CE-marked

Material specification

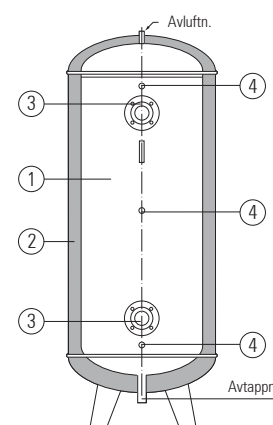
1	Magazine	Steel EN 1.0045.
2	Isolation	100mm polyurethane + zinc plated galvanized sheet metal.
3	Connections	2st as standard (thread or flange).
4	Thermometer/transducers	3st as standard.

Dimension and weight

Art.no	Volume liter	Height mm	Diameter mm	Weight kg
AT 8525A300	300	2050	640	120
AT 8525A500	500	2050	800	170
AT 8525A750	750	2050	950	190
AT 8525A1000	1000	2100	1050	260
AT 8525A1500	1500	2150	1250	320
AT 8525A2000	2000	2300	1400	450
AT 8525A3000	3000	2450	1600	550
AT 8525A4000	4000	2500	1800	690

Function and design

Isolation 100 mm polyurethane seamless + painted galvanized sheet.
Recommended minimum temperature + 4°C. At lower temperatures, armafex isolation is recommended.



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Technical data

Art. no	IN/UT	T/M	Venting/drain
AT 8525A300	G 2	G 1/2	G 1
AT 8525A500	G 2	G 1/2	G 1
AT 8525A750	DN 80	G 1/2	G 1
AT 8525A1000	DN 100	G 1/2	G 1
AT 8525A1500	DN 100	G 1/2	G 1
AT 8525A2000	DN 100	G 1/2	G 1
AT 8525A3000	DN 100	G 1/2	G 1
AT 8525A4000	DN 100	G 1/2	G 1

Dimensioning

Contact Armatec

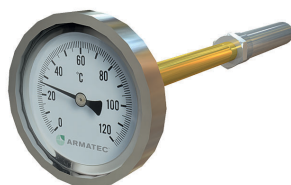
Accessories and options

More connections as desired, specify number and dimension.

Layers and guide.

Armaflex isolation 9mm, 13mm, 19mm, 25mm, 32mm.

Other pressure bars PN 3, 4, 10 bar.



Installation

The accumulator is designed to be placed upright on the floor.

Maintenance and spare parts

If the accumulator tank is installed and not used, it must be flushed with water once a week. The product is otherwise maintenance free.

How to order

Volume (liter)	AT-no	RSK-no
300	8525A300	6875511
500	8525A500	6875484
750	8525A750	6875485
1000	8525A1000	6875486
1500	8525A1500	6875487
2000	8525A2000	6875488
3000	8525A3000	6875489
4000	8525A4000	6875490