

ALPHA

Unpressurized vessel series for small amounts of nitrogen.

All Advantages at a Glance



Safe and lightweight aluminum storage and transport vessel for liquid nitrogen.

SMALL, COMPACT AND STURDY.

- ▶ Equipped as standard with 50 mm flange
- ▶ Available in the three most common sizes with a capacity of 10, 20 & 25 liters
- ▶ Extensive accessories



Technical Data



Storage Capacity ALPHA (aluminum series)		10	20	25
Net capacity	[l]	12,2	21,5	26
Daily evaporation	[l/Day]*	0,18	0,18	0,2
Static holding time	[Days]*	67	119	130
Weight, empty	[kg]	7,5	11	13,5
Weight, full	[kg]	17,3	28,3	34,6
Total height	[mm]	584	605	669
Inner height bottom to neck	[mm]	530	535	612
Flange diameter	[mm]	50	50	50
Outer diameter	[mm]	308	388	388

*1) The daily evaporation rate and the static holding time were determined at 20 degrees Celsius, 1013 hectopascal, with the vessel standing still, lid closed and without accessories. These are nominal values that may change depending on the use and age of the container.



Auxiliary handle for safe pouring of liquid nitrogen.

Accessories available up to ALPHA 25

DL3 Extraction attachment Item No.: 78217000



Auxiliary Handle
For ALPHA 10
Item No.: 78216996
For ALPHA 25
Item No.: 78216997



Tipcart
Für ALPHA 20
Item No.: 78216998
For ALPHA 25
Item No.: 78216999

