

ALPHA

Unpressurised 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 fl ange
- ▶ Available in three sizes with a capacity of approx. 6, 20 & 25 litres
- ▶ Comprehensive accessories



Technische Daten



Storage Capacity ALPHA		5	20	25
Net capacity	[l]	6	10	25
Daily evaporation	[l/Day]*	0,12	0,12	0,12
Static holding time	[Days]*	50	83	208
Weight, empty	[kg]	5	6,2	10,5
Weight, full (filled with LIN)	[kg]	9,7	13,9	31,6
Total height	[mm]	468	528	700
Flange diameter	[mm]	50	50	50
Inner diameter	[mm]	231	231	296
Outer diameter	[mm]	300	300	396

*) 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.

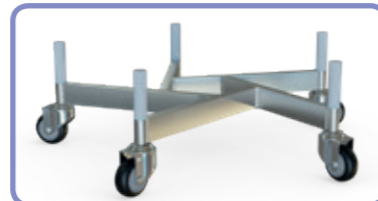
Suitable accessories



Cryo-Gloves
Length: 400 mm
Item No.
Size S: 78400843
Size M: 78400180
Size L: 78400887
Size XL: 78400856



Protection shield
Item No. 78212792



Roller base
Item No.78217560

ALPHA

Order form

Cryotherm®
life science

Item Numbers



Our ALPHA lines are available from 6 to 25 litres capacity.

We supply various equipment variants and a wide range of accessories for your ALPHA.

ALPHA Lines

<input checked="" type="checkbox"/> Item Number	Quantity
<input type="checkbox"/> 78217446 ALPHA 5, pressureless transport/storage vessel for liquid nitrogen	
<input type="checkbox"/> 78217447 ALPHA 10, pressureless transport/storage vessel for liquid nitrogen	
<input type="checkbox"/> 78217448 ALPHA 25, pressureless transport/storage vessel for liquid nitrogen	

Other container sizes on request.

- ▶ Our extensive security equipment can be found on pages 6 and 7.

✉ sales@cryotherm.de

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