

ALPHA

Unpressurised vessel series
for small amounts of nitrogen.



Safe and light-weight aluminum storage and transport vessel for liquid nitrogen.

More than
55 Excellence
YEARS in Engineering
1964 - 2019

All Advantages at a Glance



- ▶ Small, Compact and Sturdy
- ▶ Available in three sizes with a capacity of approx. 6, 10 & 25 litres
- ▶ Comprehensive accessories



Technical Data



Storage Capacity ALPHA		5	10	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
Neck tube diameter	[mm]	50	50	50
Inner diameter	[mm]	231	231	296
Outer diameter	[mm]	300	300	396

*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.

Our BIOSAFE[®] ALPHA serie is available with a vessel capacity of 6 to 25 litres.



Further information in the Lifescience catalogue



Suitable accessories



Cryo-Gloves

Length: 400 mm

Item No.

Size S: 78400843

Size M: 78400180

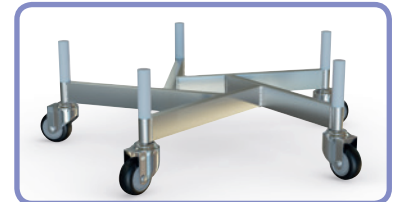
Size L: 78400887

Size XL: 78400856



Protection shield

Item No. 77031452



Roller base for ALPHA 25

with five swivel castors, three of them lockable. Item No. 78217449

Item numbers



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

ALPHA Lines

<input checked="" type="checkbox"/> Item No.		Quantity
<input type="checkbox"/> 78224172	ALPHA 5, pressureless transport/storage vessel for liquid nitrogen	
<input type="checkbox"/> 78224173	ALPHA 10, pressureless transport/storage vessel for liquid nitrogen	
<input type="checkbox"/> 78224174	ALPHA 25, pressureless transport/storage vessel for liquid nitrogen	
<input type="checkbox"/> 78217449	Roller base for ALPHA 25, with five swivel castors, three of them lockable	

Other container sizes on request.



sales@cryotherm.de



+49 (0)2741 - 95 85 0

Cryotherm GmbH & Co. KG

Euteneuen 4

57548 Kirchen/Sieg, Germany

Telephone: ++49 27 41 / 95 85-0

Fax: ++49 27 41 / 69 00

E-mail: info@cryotherm.de



Cryotherm Inc.

5126 South Royal Atlanta Drive

Tucker, GA 30084, USA

Telephone: +1 770-274-2410

Fax: +1 770-934-3384

E-mail: info@cryotherm.com

