



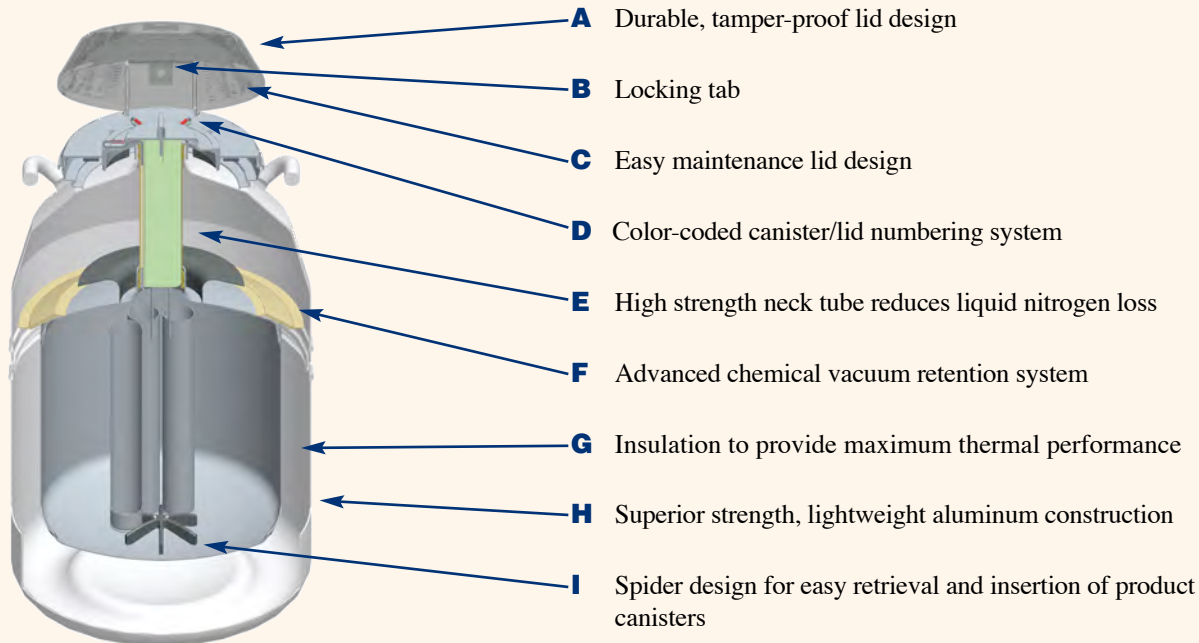
Worldwide Performance Leader

Worldwide Farm-Tank Leader

Precision Manufacturing Design Leader

The ET Series is the realization of precision robotic manufacturing, new technology and MVE's signature quality. With over one year in development, MVE has carefully created a farm tank that maintains LN2 for an 8–12 week duration visit cycle. Each component has been carefully designed to produce a global low-cost tank while maintaining the consistent quality necessary to carry the MVE name. Using statistical process controls, as well as robotic welding and insulation techniques, allows MVE to match performance to price, while durability and function remain the same.

Distinguished by the orange flip-lid, the ET Series is the first to utilize the composite and steel Super Canister. The SuperCan accepts the 35mm goblet and has space for a goblet-puller. Each SuperCan will hold 8 canes per canister.



ET 3 ET 5 ET 7 ET 17 ET 35 ET 40-6 ET 40-10

Maximum Storage Capacity

	ET 3	ET 5	ET 7	ET 17	ET 35	ET 40-6	ET 40-10
Number of Canisters	6	6	6	6	6	6	10
Number of 1/2 cc straws 10/cane	NA	NA	NA	540	540	4500	3500
Number of 1/2 cc 1 Level Bulk	732	732	732	732	732	6216	5000

Performance

LN2 Capacity L	3,6	5,0	8,4	20,5	36,0	37,8	37,8
Static Evaporation Rate L/day*	0,15	0,17	0,17	0,115	0,125	0,4	0,4
Static Holding Time days	24	29	49	178	292	94,5	94,5
Normal Working Duration days**	15	18	30	111	182	59	59

Unit Dimensions

Neck Opening mm	55,4	55,4	55,4	55,4	55,4	127	127
Overall Height mm	406	462	470	652	657	668	668
Outer Diameter mm	222	222	260	368	464	464	464
Canister Height mm	127	127	127	279	279	279	279
Canister Diameter mm	37	37	37	37	37	108	70
Weight Empty kg	3,5	3,6	5,2	11,8	15,9	17,0	17,0
Weight Full kg	6,4	7,7	12,0	28,3	44,0	47,4	47,4

* Static evaporation rate and static holding time are nominal. Actual rate and holding time will be affected by the nature of the container use, atmospheric conditions, and manufacturing tolerances.

TWO Year Vacuum Warranty from date of invoice



Chart Industries, Inc.
 MVE, BioMedical Group
 1800 Sandy Plains Industrial Parkway, Suite 316
 Marietta, GA 30066
 Ph 770-425-4470 • Toll Free 1-800-482-2473
 Fax 770-425-4740



Chart BioMedical, Ltd.
 Unit 2, Maxdata Centre
 Downmill Road, Bracknell
 Berks RG12 1QS, United Kingdom
 Ph +44(0) 1344 403100 • Fax +44(0) 1344 429224