

MVE® ET Series



MVE® ASIA

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 engineered to produce a global low-cost tank while maintaining the consistent quality necessary to carry the MVE name. Statistical process controls and robotic welding and wrapping techniques allow MVE to match performance to price, while durability and function remain the same.

The smaller ET Series units are distinguished by the orange flip-lid, and utilize the composite and steel SuperCan. The SuperCan accepts the 35mm goblet and has space for a goblet-puller. The ET-40 and the ET-47 both have black lids and steel canisters.

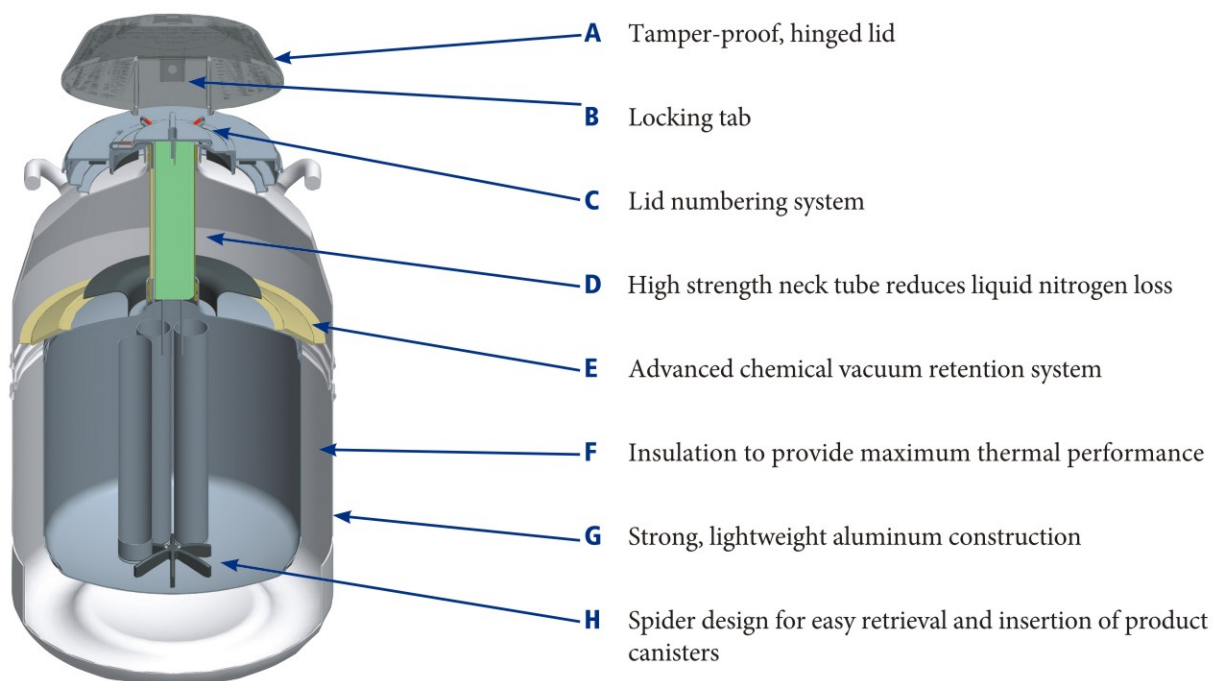
Features include:

- Engineered specifically for farm use
- 8–12 week liquid nitrogen duration visit cycle
- Precision manufacturing design
- Advanced vacuum technology and processing
- Advanced neck joining methods
- Produced in a state-of-the-art factory

Go to www.chartbiomed.com for more information.

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Tank Features



ET-2 ET-3 ET-5 ET-7 ET-11 ET-20 ET-35 ET-40 ET-47

Maximum Storage Capacity

	ET-2	ET-3	ET-5	ET-7	ET-11	ET-20	ET-35	ET-40	ET-47
Number of Canisters	3	6	6	6	6	6	6	10	10
Number of 1/2 cc straws 10/cane	-	660	660	660	660	660	660	3500	3500
Number of 1/2 cc straws 1 Level Bulk	120	879	879	879	879	879	879	5000	5000

Performance

LN2 Capacity L	2,2	3,6	5,0	8,4	11,0	20,7	36,0	39,0	47,7
Static Evaporation Rate L/day*	0,09	0,15	0,15	0,15	0,15	0,115	0,123	0,4	0,4
Static Holding Time days	25	24	33	56	73	180	292	97,5	120
Normal Working Duration days	17	15	18	30	42	113	182	59,0	72

Unit Dimensions

Neck Opening mm	35	55	55	55	55	55	55	127	127
Overall Height mm	370	394	465	470	550	627	690	670	673
Outer Diameter mm	224	224	224	261	261	368	461	461	500
Canister Height mm	120	127	127	127	279	279	279	279	279
Canister Diameter mm	23	41	41	41	41	41	41	71	71
Weight Empty kg	3,0	3,3	3,9	4,8	5,6	9,6	13,0	13,5	18,1
Weight Full kg	4,7	6,2	8,0	12,0	14,6	26	42,0	45	56,7

* 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

