

## MVE CryShipper Series

### Featuring Advanced QWick™ Charge Technology

The MVE CryShipper Series is designed for the safe transportation of biological samples at cryogenic (-150°C or colder) temperatures. MVE CryShipper Series utilizes the Advanced QWick Charge Technology that will charge the vapor shipper in two hours, providing the benefit of same-day vapor shipping. Manufactured from durable, lightweight aluminum, the vapor shippers employ a hydrophobic compound which absorbs the liquid nitrogen to ensure dry, spill-free vapor-phase shipping. Protective shipping containers are available for most models.

A protective shipping carton is available for most models. These containers may be used to ship your samples with a “non-hazardous” classification throughout the world, thus reducing costs and helping to assure sample viability.

#### Features Include:

- Protective shipping containers ensure upright shipping
- Low liquid nitrogen consumption
- Convenient lightweight package
- **CHARGES IN TWO HOURS**

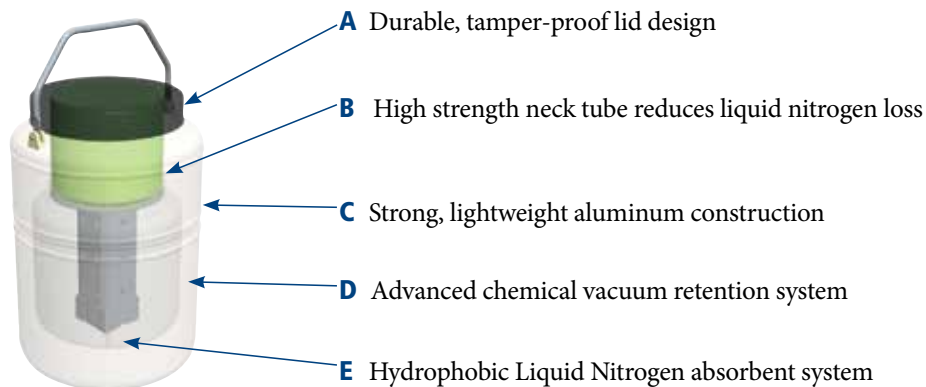




**ADVANCED**  
QWick Charge Technology

Charges in under 2 hours

Ref 2088994 Rev A

## Tank Features



	SC 2/1V	SC 4/2V	SC 4/3V	SC 20/12V	XC 20/3V**	Mini Moover	Cryo-Moover	Cryo Shipper Mini	Cryo Shipper	CryoShipper XC	IATA
<b>Maximum Storage Capacity</b>											
No. of Canisters	1	1	1	6	4 + 1 Center	1	7	-	1 Rack	-	Stainless Steel Secondary Container
No. of 1/2 cc Straws 10/cane	-	280	120	540	2500/2000**	60	3080	-		-	
No. of 1/2 cc Straws 1 Level Bulk	88	440	210	780	3750/3000**	88	4354	-		-	
No. of 1/4 cc Straws 1 Level Bulk	182	938	452	1630	7410/6000	185	-	-		-	
No. of 1.2 & 2.0 ml Vials 5/cane	-	95	40	150	675/560**	20	945	-	-	-	
No. of 1.2 & 2.0 ml Vials 6/cane	-	102	48	180	840/672**	24	1134	-	500	966 (Bulk)	
No. of blood bags stored 4R9953	-	-	-	-	-	-	-	-	10	10	
<b>Performance</b>											
<b>Liquid Nitrogen Capacity</b> L est.	1.5	3.6	4.3	12.3	6.8	2.9	4.2	5.9	8.5	10.0	11.8
<b>Static Holding Time</b> Days	8	13	21	85	16	14	12	7	10	14	14
<b>Static Evaporation Rate*</b> L/day	0.19	0.26	0.20	0.09	0.35	0.20	0.35	0.84	0.85	0.85	0.80
<b>Unit Dimensions</b>											
<b>Neck Opening</b> in (mm)	1.40 (35.0)	2.75 (70.0)	2.00 (51.0)	2.00 (51.0)	3.81 (96.7)	1.40 (35.0)	3.80 (97.0)	8.50 (216.0)	8.50 (216.0)	8.50 (216.0)	8.50 (216.0)
<b>Overall Height</b> in (mm)	13.5 (343)	18.4 (468)	19.4 (492)	25.7 (652)	25.0 (635)	19.5 (495)	22.0 (558)	20.0 (508)	21.5 (546)	23.0 (584)	24.0 (610)
<b>Outside Diameter</b> in (mm)	7.25 (184)	8.70 (222)	8.70 (222)	14.50 (368)	14.50 (368)	7.20 (184)	18.30 (464)	11.60 (295)	14.50 (369)	15.00 (381)	15.00 (381)
<b>Canister Height</b> in (mm)	5.0 (127)	11.0 (278)	11.0 (278)	11.0 (278)	11.0 (278)	11.0 (278)	11.0 (278)	-	-	12.5 (317.5#)	8.5 (215)
<b>Canister Diameter</b> in (mm)	1.20 (31)	2.62 (67)	1.81 (46)	1.50 (38)	3.20 (80)	1.20 (31)	3.10 (79)	-	-	-	7.50 (190)
<b>Weight Empty</b> lb. (kg)	6.0 (2.7)	10.0 (4.5)	11.6 (5.3)	25.7 (11.6)	24.1 (10.9)	9.0 (4.1)	30.5 (13.8)	23 (10.4)	26.1 (11.8)	33.0 (15.0)	33.0 (15.0)
<b>Weight Charged vapor</b> lb. (kg)	8.0 (3.6)	17.1 (7.7)	19.1 (8.7)	41.3 (18.7)	34.0 (15.4)	13.7 (6.2)	40.9 (18.6)	32 (14.5)	39.0 (17.7)	49.0 (22.2)	50.5 (22.9)
<b>Weight Full liquid</b> lb. (kg)	9.0 (4.1)	20.0 (9.1)	21.0 (9.5)	56.5 (25.6)	38.4 (17.4)	15.5 (7.0)	87 (39.5)	45 (20.4)	54.5 (24.7)	73.0 (33.1)	73.0 (33.1)

\* Without inventory

\*\* Optional center absorbent added to center canister (3 week holding time).

**TWO Year Parts Warranty • THREE Year Vacuum Warranty**

Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU.