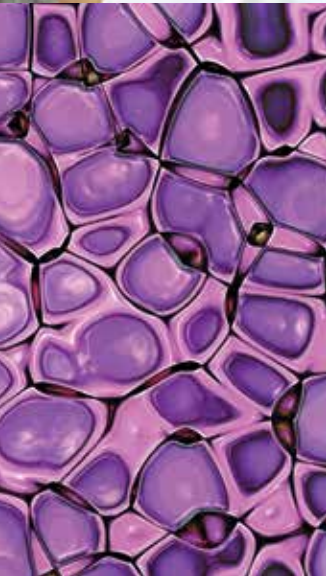


MVE Cabinet Series

The MVE Cabinet Series provides stable cryogenic storage for up to 26,550 1.2 / 2.0 ml vials in a square outer package. These freezers provide maximum storage density and the industry's longest hold time. MVE Cabinet Series are primarily designed for liquid storage.

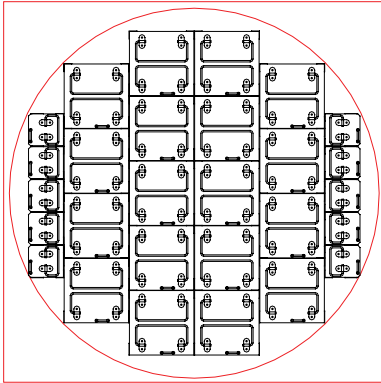
Features include:

- Liquid sample storage
- Ergonomic design
- Largest LN2 Capacity
- Optional Battery Backup

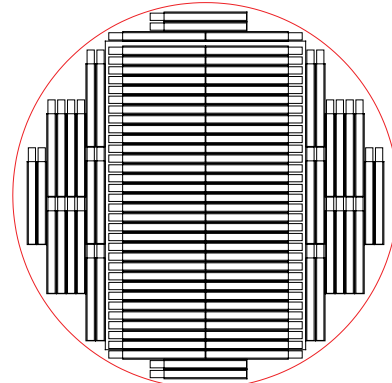


Rack Layouts

Square Rack Layout



4R9951 Layout



	MVE 616C	MVE 1426C				
Maximum Storage Capacity						
1.2 & 2 ml Vials (Internally Threaded)	16,900	26,650				
Quantity of Large Racks 100 cell boxes	12	18				
Quantity of Mini Racks 25 cell boxes	4	10				
Number of Shelves per Rack	13	13				
High Security Straw Capacity (0.5 ml)	50,400	79,800				
Number of Canisters (73 mm)	60	95				
Goblets/Canister : Straws/Goblet	5:168	5:168				
Performance						
LN2 Capacity w/o Inventory L est.	240	388				
Unit Dimensions						
Neck Opening in. (mm)	25.1 (638)	31.8 (806)				
Usable Internal Height in. (mm)	30.0 (762)	29.9 (759)				
Overall Height in. (mm)	41.4 (1051)	42.3 (1075)				
Outside Dimensions (H x W x D) in. (mm)	41.4 x 28 x 35.1 (1052 x 711 x 892)	42.3 x 34.8 x 41.1 (1075 x 884 x 1044)				
Inner Diameter in. (mm)	25.1 (638)	31.8 (806)				
Door Width Requirement** (W X D) in. (mm)	28x35.1 (711x892)	34.8x41.1 (884x1044)				
Weight Empty* lb. (kg)	352 (160)	530 (240)				
Weight Liquid Full* lb. (kg) est.	785 (356)	1198 (543)				
Blood Bag Capacities						
	Total Bags	Bags/Frame	No. Frames	Total Bags	Bags/Frame	No. Frames
791 OS/U (25 ml)	1,372	7	196	2,226	7	318
4R9951 (50 ml)	612	6	102	924	6	154
4R9953 (250 ml)	336	4	84	512	4	128
4R9955 (500 ml)	248	4	62	424	4	106
DF200 (200 ml)	200	4	50	336	4	84
DF700 (700 ml)	116	4	29	168	4	42



TWO Year Parts Warranty • FIVE Year Vacuum Warranty

Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU. Freezer systems UL/C-UL Listed.

* Without inventory

**Minimum width required for vessel to pass through opening. Footprint may vary. Contact Tech Service for detailed drawings.