

MVE Storage Racks

Designed for Fit. Built for Performance.

A storage rack looks simple, but it is the last line of defense between your samples and a -190°C environment. Generic or third-party racks are built to approximate dimensions rather than the exact geometry of an MVE system. A loose tolerance, an untested weld, or an unverified alloy can result in a rack that binds during insertion, fatigues prematurely, or fails during retrieval, putting irreplaceable samples at risk.

MVE Storage Racks eliminate that uncertainty. They are purpose-designed, engineered, and built specifically for MVE cryogenic storage systems, ensuring every rack fits as intended rather than relying on approximation. The result is dependable performance, seamless integration, and confidence that your storage system is working exactly as designed.

Original MVE-Manufactured Racks

- Purpose-designed for seamless integration with MVE cryogenic storage systems.
- Qualified under MVE quality and manufacturing standards
- Consistent design across storage systems and accessories

Engineering You Can Verify

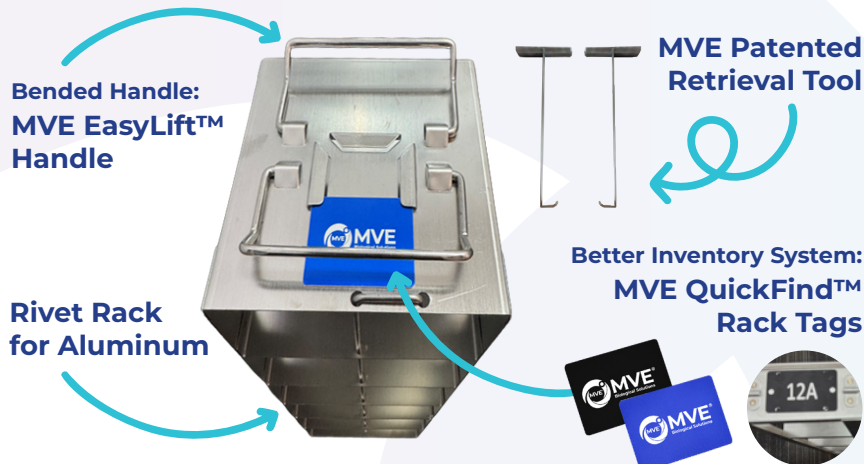
- 6.5 ft drop tested
- 600-cycle LN2 extraction validated
- Riveted construction — not spot-welded
- Polished stainless steel, sturdy construction

Result: Greater reliability, improved usability, and full system confidence

Key Features

- Enhanced Ergonomics**
 - The MVE EasyLift™ handle improves grip and control
 - Easier handling during insertion and retrieval
 - Optimized for operation with PPE
- Durable Construction**
 - Rivet-based rack design for enhanced structural integrity
 - Built for long-term performance in cryogenic environments
- Integrated Inventory Management**
 - Integrated MVE QuickFind™ Rack Tags support clear rack identification
 - Supports organized workflows and traceability
 - Improved visibility across stored samples
- Advanced Retrieval Capability**
 - Compatible with MVE patented retrieval tool
 - Enables safer and more efficient rack access
- Optimized System Integration**
 - Designed specifically for MVE dewars and freezer platforms
 - Ensures consistent fit, alignment, and performance

MVE OEM Freezer Racks *New Features*



Find Your Fit

Every MVE aluminum storage rack is engineered to drop into any MVE cryogenic storage platform — no adapters, no guesswork.

Compatible across the full MVE product lineup:

All eight rack sizes fit every platform below, standard configuration

HE Series

HEco Series

Vario Series

Fusion Series

MVE Series

MVE Stock Series

MVE Cryosystem

Note: Compatibility is based on standard configurations. Final configuration may vary based on freezer model and geometry, internal layout, canister configuration, and application-specific storage needs. For exact configuration mapping, contact MVE or refer to system-specific documentation.

Benefits

Usability

MVE EasyLift™ handle simplifies handling and retrieval, designed for real-world lab and clinical environments.

Durability

Robust construction for extended product life, minimizing maintenance and replacement needs.

System Confidence

Fully integrated within the MVE product lineup, eliminating variability from third-party components.

Inventory Control

MVE EasyLift™ handle simplifies identification and improve organization, supporting compliance and operational efficiency

Trust History. Trust MVE.

For over 60 years, MVE has set the standard for cryogenic storage as the trusted, preferred brand across the world's most demanding life-science applications, from cell and gene therapy to reproductive medicine.

Every MVE Storage Rack carries that same standard forward: the same qualified manufacturing process and the same accountability to a single trusted source.

- 60+ years setting the standard for cryogenic storage
- 3 global manufacturing facilities
- FDA-registered facilities
- ISO 13485 certified quality system

Intended Use & Indication for Use for Cryogenic Storage and/or Transport

ANIMAL HEALTH INTENDED USE STATEMENT

STORAGE AND TRANSPORT

MVE dewars, freezers and vapor shippers are intended for the indication of preserving animal biological products, samples, and/or specimen (e.g., blood, blood products, cells, tissues, vaccines, etc.) at cryogenic temperatures during storage and/or transportation.

WARNINGS, PRECAUTIONS, AND CONTRAINDICATIONS

These products are not intended for human use and/or use on biological products deriving from humans and are not intended for use as a medical device.



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