



PrincetonCryo.com
Cryogenic Delivery and Storage Systems

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August, 2011

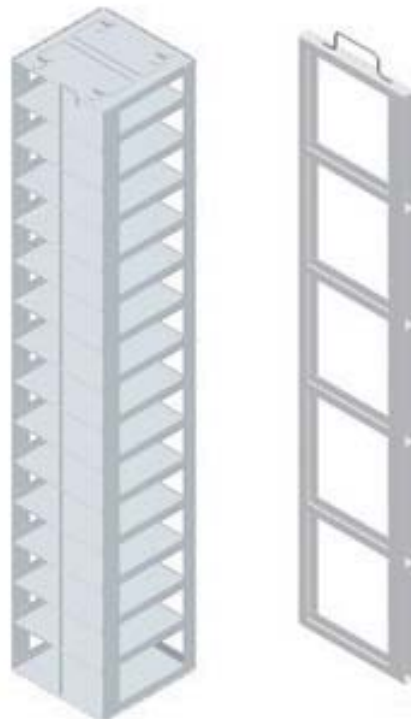
MVE Chart Tech Tips

PRODUCT INFORMATION

MVE Freezer Inventory Systems

Square Racks / Vial Boxes / Blood Bag Frames / Blood Bag Cassettes

Chart MVE freezers are sold without any racks or frames. These components are sold separately. Please contact your distributor for an MVE Freezer rack catalog. The catalog will list part numbers and rack system sizes specifically for Chart freezers. For more information, please go to the [Chart Biomedical Web site](#).



MVE Freezer Racks

MVE Freezer Plumbing Systems

While performing routine freezer maintenance, be sure to regularly inspect all plumbing and piping connections to ensure no leaks exist, especially for the copper and brass fittings. Transfer hoses that are frequently removed may potentially leak if not properly secured.



MVE Plumbing Assembly



HE Plumbing Assembly

MVE Series

The upper chamber temperature of the MVE Series open top freezers is -125C (-257F) when used as vapor storage.



MVE Series

HELPFUL HINTS / FAQs

Freezer Neck & Lid Assemblies

Q: Why are the freezer neck and lid constantly forming ice?

A: Extreme humidity levels may cause increased condensation and frost to occur on the freezer neck and lid assemblies. A practical approach and a good prevention method is to wipe down the freezer neck and lid assembly during the maintenance inspection. Inspect the lid gasket for wear and replace as necessary.

Q: What is the best method to order a lid gasket?

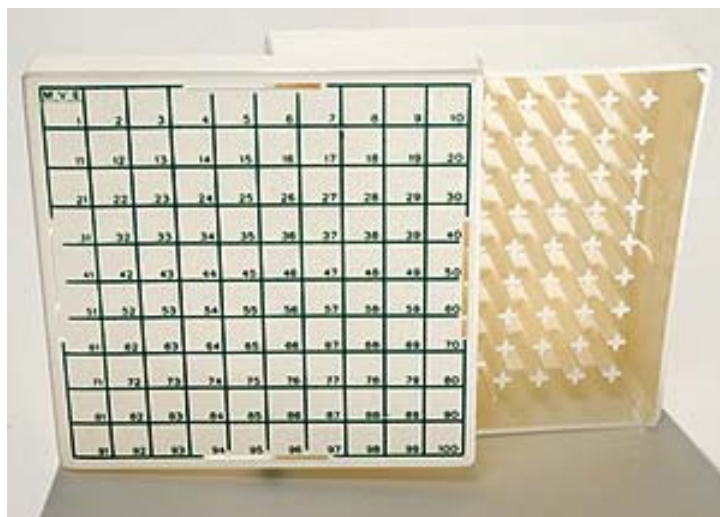
A: Provide the serial and model number to the freezer. At times it may become necessary to provide a photograph and dimensions to ensure accurate replacement of freezer lids.

ACCESSORIES

Vial Boxes

Chart sells two 2" and 3" plastic and cardboard boxes for vial storage.

Plastic Boxes:



100 Vial Plastic Box

9719649 Holds 100 interior threaded vials 2" high

9719659 Holds 100 interior threaded vials 3" high

Cardboard Boxes:



100 Vial Cardboard Box

9714099 Used for 81 external threaded vial-2" high

9714109 Used for 81 external threaded vial-3" high



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