



MVE XC 47/11-6 3" Square

For Specimen Sample Storage - Typically used for storing more samples than the SC Series.

Includes 47/11-6 Dewar, Cork/Cover and (6) Hanging Racks for 3" Square Vial Storage Boxes.

MVE XC Series tanks have capacities ranging from 700-5000 straws and 210 to over 1000 vials. Manufactured to a world class level of excellence and backed by an industry-leading 5 year vacuum warranty, these durable, lightweight units can be relied on to perform in the most demanding of environments.

Features Include:

- Designed for large capacity storage
- Low liquid nitrogen consumption
- Tamper - proof, hinged lid
- Locking tab
- High strength neck tube reduces liquid nitrogen loss
- Advanced chemical vacuum retention system
- Insulation to provide maximum thermal performance
- Strong, lightweight aluminum construction
- Spider design for easy retrieval and insertion of product canisters
- Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU

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Product Title

Extra Capacity Cryogenic Sample Storage Dewar

Manufacturer

Chart Industries

Specifications**Maximum Storage Capacity**

- Number of Racks: (6) 4 Tier Rack for 3" Vial Boxes
- 1/2 cc Straws (2 Level Bulk): N/A
- 1.2 ml & 2.0 ml Vials (5 per cane): N/A
- Total Number of Vials (25 Vials): 600

Performance

- LN2 Capacity w/o Inventory: 47.4 liters
- LN2 Capacity w/o Inventory Below Spider: N/A
- Static Evaporation Rate* (SER): 0.39 liters per day
- Working Duration** : 76 days

Unit Dimensions

- Neck Opening: 5.00" (127 mm)
- Overall Height: 26.5" (673 mm)
- Outer Diameter: 20.0" 508 mm)
- Distance: Platform to Top of Neck:
- Weight Empty: 42 lbs. (119.0 kg)
- Weight Full: 120.4 lbs. (54.6 kg)