



## MVE Chart Tech Tips

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May, 2011

## PRODUCT INFORMATION

### MVE Research Dewars

Chart sells Research dewars developed specifically for easy and safe transport of liquid nitrogen. The stainless steel dewars are vacuum insulated and offer superior thermal performance. Lids are not included. Contact customer service to place your order.

Features include:

- All stainless steel construction
- Insulated lid (ordered separately)
- Wide mouth for easy access
- Convenient carrying handle (except 0.5L)
- Meets laboratory safety requirements that prohibit glass lined dewars



MVE Research Dewars (L to R): RD-6, RD-3, RD-2, RD-1, RD-1W, RD-0.5

## HELPFUL HINTS / FAQs

## Catalog Correction

MVE1839 with DF200 (200ml), and DF700 (700ml) blood bag capacities revised/corrected as follows:

- DF700 (700ml) 380 cassettes in 5 High Frames
- DF200 (200ml) 610 cassettes in 5 High Frames

Any questions, please contact Technical Service at 1-800-482-2473.

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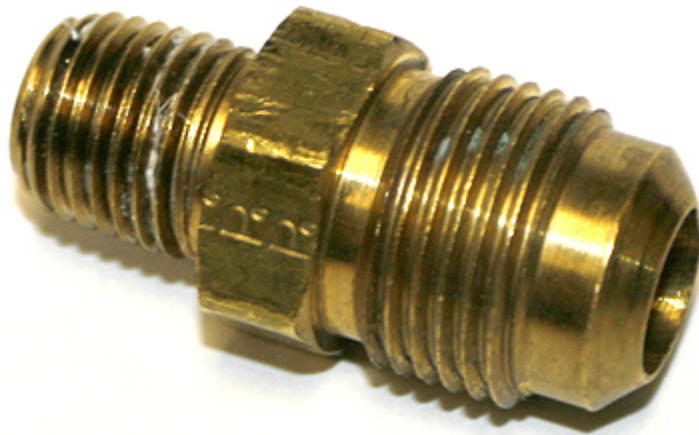
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## Cryogenic Transfer Hose

**Q:** Can the cryogenic transfer hose (CGA295) used on Chart freezers be connected to Chart's Liquid discharge device?

**A:** Yes, the ½" cryogenic transfer hose with the ¾"×16UNF thread can be connected using adaptor P/N 1110052. Remove the discharge nozzle along with the brass connector 3/8" to 1/4MPT.



Transfer Hose Adaptor (PN 1110052)

## Stainless Steel Transfer Hoses

Several filling accessories are available for the manual

discharge device. The stainless steel transfer hoses are two feet long, have  $\pi$ " NPT threads, and are equipped with a choice of two phase separators.

Small Phase Separator: PN 14044143

Medium Phase Separator: PN 14044151



Stainless Steel Transfer Hose

## ACCESSORIES

Chart sells Phase Separators that help streamline the transfer of liquid nitrogen.

Small: PN 10615885

Medium: PN 10615877

Large: PN 10615869



Small, Medium and Large Phase Separators

**For ordering information contact Customer Service:**

Europe: +44 1344 403100  
Australia/New Zealand: +61 2 9749 4333  
US Toll Free: 800.482.2473  
Asia/Pac Rim: 770.721.7759  
The Americas: 770.721.7759

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