

Tech Tips



October, 2009

Solenoid Valve Direction

Cryogenic Delivery and Storage Systems

When installing solenoid valves, please be sure the arrows of the brass fitting are in the direction of flow. Positioning them incorrectly can cause slow fills. These arrows can be found on the underside of the connection.





SC 2/1V Storage Capacity Explanation

The storage capacity of the SC2/1V is nine 1.2 or 2.0 mL vials. The canister tube in the SC2/1V is only 5 inches tall, however a cane is designed for use with an 11 inch tall canister. This particular unit requires a customer to cut two canes in half. Since a cane holds 6 vials, then a half cane holds 3 vials. A customer can then use 3 of the half canes in the SC2/1V to hold 9 vials.

SC2/1V Storage Capacity = $\frac{1}{2}$ cane + $\frac{1}{2}$ cane + $\frac{1}{2}$ cane = 3 vials + 3 vials + 3 vials = 9 vials

AI Decontamination Form

When returning an AI dewar back to Chart, please do not forget to include a decontamination form in your shipment. This document not only explains the decontamination procedure, but it certifies that the process was actually performed. If you need a copy of this form, please contact customer support.

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IATA Secondary Container Screws

The secondary container lid must be completely screwed down during shipment in order to be IATA compliant. If you are missing screws, you can order replacements via customer support using part number 2910221.

MVE Datalogger Tip- Finding the Serial Number

The serial number of the MVE Datalogger is found on the back of the device. Retrieving the number requires removing it from the mounting bracket.







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