



Overview

For processing samples with ultra low eutectic points. Secondary Trap connects in series with a freeze dry system and vacuum pump to prevent contaminants from migrating into the vacuum pump. After pulling a vacuum, liquid nitrogen may be introduced via the liquid nitrogen port. Liquid nitrogen cools to -196°C (-321°F) to trap contaminants with low eutectic points. The well may be defrosted and the liquid drained from the drain hose. Glacier white epoxy-coated steel construction. Two valves may be opened (trap) or closed (by-pass). Opened valves allow gaseous contaminants to be trapped in the liquid nitrogen well. Closed valves allow gaseous contaminants to by-pass the well during defrosting and draining. 3/4" OD inlet and outlet connections. Includes an insulated filler tube for connection to a user-supplied liquid nitrogen tank; 20" rubber tubing; 3/4" ID x 3/8" wall; and two clamps. Liquid nitrogen is required (not included).

Catalog Number: 7394800

Specifications

- **Weight:** 24.0 lbs
- **Weight metric:** 10.9 kg
- **Applicable Products:** Freeze Dryers
- **Inlet/Outlet Connections:** 3/4" OD

For Product Assistance



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