PRODUCT DATA SHEET

2023-0000 MERCURY FILL & PUMP-DOWN SYSTEM

The **2023-0000 Mercury Fill & Pump-Down System** has been developed for the specific purpose of filling or draining a *Super Schwien* Manometer or *Schwien Merco-Master*[®] Manometer.

This System removes entrapped air in the mercury as it is being sprayed into the evacuated jar. Using a fine spray, broken-up into small particles, allows entrapped air to escape from the Mercury while it is entering the Fill Jar at approximately 5 microns of pressure.

The vacuum pressure inside the jar is maintained while transferring the mercury from the Fill Jar into the Manometer.



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