

5001-0062 MERCURY VAPOR TRAP SYSTEM



The **5001-0062 Mercury Vapor Trap System** protects the Reference and Control Vacuum Pumps from the mercury effluent vapors originating in the Manometer. This high capacity, high conductance trap is your best insurance for keeping your vacuum pumps operating properly and free from mercury contamination, protecting the pump fluid and reducing maintenance and hazardous material disposal cost. The **Mercury Vapor Trap System** is installed between a Manometer and the Vacuum Pumps. **Therefore two (2) Mercury Vapor Trap Systems are required.** The trap system features multiple trapping stages with a **PolyPro 2µm** particulate filter, **J.T. Baker RESISORB® - Mercury Vapor Absorbent** and **Molecular Sieve** elements

Additionally, a **HPS Series 145 VACUUM SENTRY®** safety valve is installed between the trap and the vacuum pump. It protects the vacuum system upon power failure by isolating the vacuum system and venting the mechanical pump. This avoids oil backup and allows the motor to restart the pump easily.

The **Mercury Vapor Trap System** does not include installation plumbing. Installation requirements and vacuum piping components are determined based on the site plan.
(Vacuum Pumps and Exhaust Mist Filters sold separately)