

Chlorine Dioxide Gas Passthrough Chambers

Passthrough chambers are designed for the quick and easy decontamination of items within any governmental, pharmaceutical, manufacturing, laboratory, research or surgical setting. It is used in conjunction with a chlorine dioxide gas generator to provide a rapid, fully automated, and highly effective method to sterilize computers, electronics, medical devices, sterile products, instruments, and components at ambient temperatures. It also provides a cost-effective method to decontaminate components, parts, supplies, and equipment entering a "sterile" or "clean" facility at room temperatures and without the need for an expensive, space consuming, energy consuming sterilizer. Pass-through chambers can also be used when removing items from a dirty or BSL level area to a clean area without the concern for cross contaminations.

The chlorine dioxide gas generator combined with a pass-through chamber features a sophisticated sterilant concentration monitoring system to ensure a tightly controlled sterilization process. All instrumentation, including the photometer for concentration monitoring, is easily calibrated to traceable standards.

The process is easy to validate due to the repeatable cycle, tight process control, and highly accurate sterilant monitoring system. A run record is produced that contains: date, cycle time, as well as relative humidity, temperature, pressure, and chlorine dioxide concentration.



Standard Size*	
Compartment	34.5" W x 34.56" H x 70.5" D
Overall	36" W x 72" H x 72" D

*Additional sizes available

The equipment is available in a variety of sizes to meet your processing needs and can be manufactured with either a single door or double door pass-through orientation. A door interlock system is also available.