



"The Chlorine Dioxide People"

Providing you with gaseous chlorine dioxide solutions for your decontamination needs

Room "Sterilizer" with Equipment Decontamination Room Door

Turn any room into an easy, quick and cost effective sterilizer using our Equipment Decontamination Room door. A Chlorine Dioxide Decontamination / "Sterilization" room 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 sterilizer. It provides many of the same benefits as a sterilization chamber but at a fraction of the cost. It also can be better positioned in the workflow patterns involved in the facility's layout.

The door utilizes a rugged, non-inflatable gasket so that it is self-sealing. It is made of white polypropylene for reduced cost and ease of installation. Ports can be installed for chlorine dioxide, VPHP, or formaldehyde decontamination. A window is provided for viewing and safety. A two-point latch provides a tight seal. A ramp is provided to roll carts over a 3" high sill. An optional interlock and control system is available that can prevent both doors from being opened simultaneously or be configured such that one door cannot be opened unless a successful decontamination cycle was performed

Either our Cloridox-GMP or Minidox-M can be quickly connected to the room whenever a decontamination cycle is required. Some items which can be decontaminated in the sterilizer room include animal racks, cages, trays, carts, instruments, components, computers, processing equipment, supplies, etc. The sterilizer room can also be used to decontaminate "dirty" equipment leaving an area where the spread of organisms needs to be curtailed.

For an example application of a 10 ft L x 6 ft W x 8 ft H = 480 cubic foot decontamination room:

A 2.6 hour total cycle time (6-log spore reduction) and a cycle cost of \$21.00 consumable cost per run at a 1 mg/L CD concentration

or

A 1.7 hour total cycle time (6-log spore reduction) and a cycle cost of \$42.00 consumable cost per run at a 2 mg/L CD concentration

or

A 0.8 hour total cycle time (general sanitization) and a cycle cost of \$21.00 consumable cost per run at a 1 mg/L CD concentration

The door is available in a variety of sizes (up to 48" wide) to meet your facility's needs.



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50-048 Rev 9-2009