

CSI ClorDiSys Solutions, Inc.™

"The Chlorine Dioxide People"

Providing you with gaseous chlorine dioxide solutions for your decontamination and sterilization needs

Cloridox - Docking Station™

Description

The Cloridox-Docking Station provides a method to decontaminate multiple transfer isolators just by "Docking" the isolators or beta canisters to the station. It uses an Alpha RTP allowing a quick and easy connection to the transfer isolator requiring decontamination. This eliminates the need for penetrations into the isolator and the requirement to connect and disconnect hoses for decontamination. It also has the added benefit of being used as a pass-through chamber to decontaminate components.

The Cloridox – Docking Station comes in two forms, one for the Cloridox - DS (Distributed System) chlorine dioxide gas generator and another for the Cloridox - GMP chlorine dioxide gas generator. The Docking Station for the Distributed System comes complete with sensors to monitor the entire cycle. The Docking Station for the Cloridox - GMP unit comes with the connections already installed and ready for use with the sensors within the Cloridox – GMP system.



Cloridox-Docking Station
Dimensions 45"W x 64"H x 24"D
(8 cubic ft. chamber)
Weight 300 lbs

An optional steam inject module can be installed to deliver steam to raise relative humidity to within a specified range

Why use the ClorDiSys Solutions, Inc. gas generators?

- short cycle times
- does not condense out or breakdown during the process
- precise concentration monitoring
- generates a true gas
- excellent distribution into hard to reach areas
- quick aeration (can literally be minutes)
- does not require tight control of dew point temperatures
- gas concentration feedback to control system
- no down time between cycles
- portable
- rugged and reliable industrial components
- quality construction
- quick connection to chamber
- extremely low residuals
- simple to validate
- complete cycle automation
- easy to use touch screen operator interface
- detailed cycle reporting
- recipe management
- historical and real time trending
- no liquids in process
- quick consumable replacement
- no manual wiping or neutralization
- no concern for condensation as with hydrogen peroxide
- long life span when compared to ozone
- non-carcinogenic
- non-flammable

Utility Requirements for Cloridox -GMP Docking Station

- 15 cfm, negative pressure exhaust
- 20 psi steam (for optional Steam Injector)

Utility Requirements for Cloridox – DS Docking Station

- 15 cfm, negative pressure exhaust
- 100 - 240 VAC, 5 amp, single phase
- 20 psi steam (for optional Steam Injector)

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P.O. Box 138, Lebanon, NJ 08833-0138 Tel:(908) 236-4100 Fax:(908) 236-2222
www.clordisys.com