



- Flexible - no need of a dedicated generator
- Fast cycles - one hour cycle time
- Safe - no risk to personnel
- Validated - 6 log reduction guaranteed
- On board catalyzer - no ductwork required



"This flexible unit is designed and manufactured with attention to every last detail and comes with the thorough support of professional people, all along the line."



DECONTAMINATION





DECONTAMINATION

GP Decontamination Lock

At IWT, with our spirit of innovation and our commitment to the industry, we have engineered and developed a product designed to address specific needs in the field of decontamination: the DECONTAMINATION LOCK full decontamination cycle, with 6 log reduction, in ONE HOUR all inclusive.

1/Flexibility

Multiple decontamination methods are available, the unit may be used with Vaporized Hydrogen Peroxide generators from different vendors, gaseous Chlorine Dioxide generators and for chemical fogging. This means that dedicated generator is not required and users is free to choose. The most appropriate process for their particular needs.

2/Fast decon cycles

Whatever the process chosen, the average decontamination cycle takes only 1 HOUR or even less, from start to finish. This, combined with the high level of automation, gives you greater freedom to carry out multiple routine jobs, unscheduled and last-minute decontamination, as well as overnight cycles.

3/Safety

The unit features internal emergency pushbuttons, interlocking doors, inflatable gaskets interface cable for signal exchange with generators, sampling test points and non slippery stainless steel floor to ensure maximum safety of operation that can even be enhanced thanks the fixed and portable gas monitoring systems.

4/Validation

Dozens of test reports, available on request, testify the reliability, repeatability and effectiveness of the process. Full validation package which includes FAT-SAT-IQ-OQ-PQ and OQ Alarms as well as commonly agreed microbiological tests is available to prove that both, process and machine comes about effectively.

5/Cost saving

The filtration unit, inclusive of a catalyser, not only assures a fast cycle, but cuts out the need for dedicated exhaust ductwork since the catalyst filter breaks down and decomposes decontamination agents (excluding chemical fogging). This may mean considerable infrastructure cost savings and faster installation.

6/Turnkey solution

IWT as a sole supplier can guarantee a clear, unique line of responsibility, taking care of all the steps, from design and engineering, inclusive of the software produced in house, to manufacturing, right through testing, installation and validation. The decontamination lock comes as a plug and play unit minimizing installation time. With our capillary distribution network which includes sister companies and exclusive dealers, service is carried out by local engineers duly educated at the headquarters training centre.

Flexibility

1



Entirely made of glass



Fast decon cycles

2



Safety 3



Validation 4



TECHNICAL SHEET

Dimensions

Chamber footprint (L x W x H)
1980 x 2230 x 2872 mm • 68"61/64 x 81"47/64 x 105"19/32 inch

Usable dimensions (W x L x H)
1120 x 2130 x 2200 mm • 44"3/32 x 83"55/64 x 86"7/32 inch

Max load allowed
1000 Kg • 2205 pounds

Electrical power supply
230 VAC / 50 Hz - single phase

Cost saving 5



Turnkey solution 6



Options

- Integration kit for Hydrogen Peroxide decontamination (9ALPTC2KCC).
- Fogging decontamination facility (9ALPTC2FOG2).
- Integration kit for Chlorine Dioxide decontamination (9ALPTC2KCD).
- Board mounted printer for data registration (9LAST801).
- Real View™ purpose hardware and software set-up to remote cycle data, inclusive of the self-diagnostic package (9VIEWDL).
- Factory Acceptance test validation protocol (9ALPTC2VFAT).
- SAT - IQ - OQ - PQ - Validation protocol (9ALPTC2VAL).
- Factory microbiological challenge test (9ALPTC2MBT).
- Filtration unit with catalyst filter for H₂O₂/ClO₂ filtration/decomposition (9ALPTC2FIL)

ACCESSORIES

- Ramps (9ALPTC2RM01).
- Presentation rack to accommodate goods for decontamination (ACCATMDL01).
- Shelves for presentation rack (ACCATMDL01R).
- Portable gas detector (9ALPTCPGD).
- Environmental gas monitoring system (TD019-5700).
- Kit for H₂O₂/ClO₂ room monitoring (9ALPTCRSK).

Related Products

To maximise operational efficiency and learn more about these products contact your local representative.



Logistic trolleys offer safety and ergonomic features that enable high load-density for moving cages and bottles, crates, pallets and covers.



900 Series Rack Washer. Designed specifically to meet the throughput needs of medium to large size facilities, these machines will live up to your highest expectations in terms of maximum cleaning efficiency, safety, environmental impact and quality construction.



Safe Lock Doors. Created to ensure a perfect tightness for containment and barrier applications in general.



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