



# PASS-THROUGH CHAMBERS





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**Our Pass-Throughs** ensure cleanliness by eliminating unnecessary personnel entry.

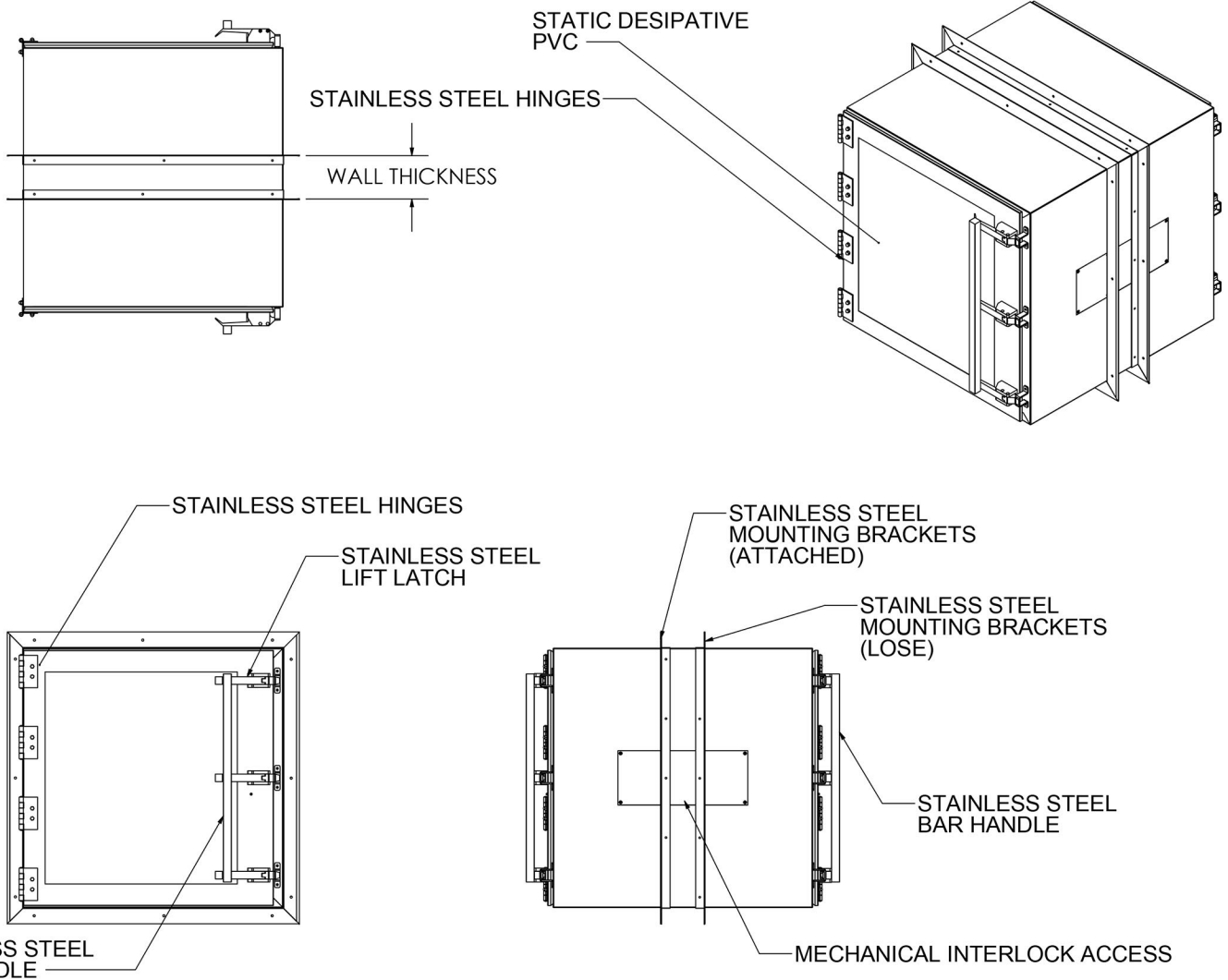
•**Standards:** These chambers make it easy and convenient to pass items in and out of a clean room without contaminating the controlled environment and are available in several standard sizes. Each size features dual stainless-steel reinforced access doors for strength and rigidity. The unique door construction ensures a long low-maintenance service life.

Cross-contamination is prevented by mechanical interlocks. This no-maintenance highly reliable device requires no power. Optional stainless steel shelves can be installed on chrome-plated racks that allow height adjustment in 2" (51 mm) increments.

Pass through chambers are available in different materials (acrylic, SD PVC, polycarbonate, polypropylene, Stainless Steel) and available in standard sizes. A separate mounting panel allows installation at any location you specify on a Modular Clean Room.

•**Seamless:** Continuous-seam interiors eliminates cracks and crevices for easy cleaning and sterilization. 304 stainless steel stands up to common disinfectants (316 SS available). One-piece heat-formed gaskets will not creep, deform, or outgas like adhesive "weather-stripping"-style gaskets. Ergonomic, stainless steel lift latches eliminate rotary strain on hinges. Interlock eliminates cross contamination by preventing both doors from being open simultaneously.

•**BIO:** Smooth internal surfaces and rounded corners eliminate cracks and crevices that can harbor microbes. Lift-off windowed doors can be removed and cleaned, even autoclaved, for optimal germ control. Unique, durable, no-maintenance mechanical interlock is isolated from the pass-through chamber to eliminate microbial exposure. No-lip design simplifies material transfer by eliminating clearance restrictions. Electropolished stainless steel chamber and hardware (304 or 316SS) won't shed particles, resists disinfectants and other chemicals. BioSeal™ edge seals against non-contaminating, non-outgassing, chemically resistant polyurethane inset into the door.



## Standard:



### Durable stainless steel door frames

Access doors with durable stainless steel door frames, acrylic windows and one-piece elastomer gasket.



### All stainless steel lift latches

All stainless steel easy to open/close precision machined lift latches provide optimal compression of the door gasket.



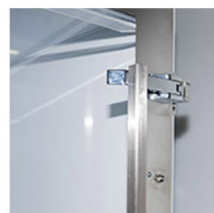
### Metal mounting brackets

Units come standard with mounting brackets for unit wall support. For units 36"D or more support brackets are strongly recommended.



### Mechanical interlock

The interlock mechanism allows only one door at a time to be opened, preventing from cross-contamination.



### Stainless steel handles

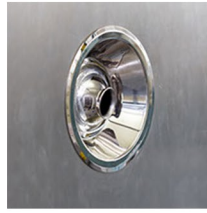
Durable stainless steel handles for easier opening of doors.

## Optional:



### Automatic hands-free doors

Wave sensor and presence sensor available for hand-free access.



### Air showers

Integrated HEPA or ULPA air shower for minimum cross-contamination.



### Electronic interlock

Electronic magnetic interlock available for usage with any custom features.



### Ventilation system

Ventilation system offers HEPA or ULPA filtration from air coming inside passthrough and being exhausted through a flange.



### Roll-Up / Sliding doors and emergency stop buttons

Metal or plastic roll-up doors available with emergency buttons if requested.





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