

PC3 Pass Through Cabinet

BIO-CONTAINMENT PASS THROUGH UNIT



UV and non-UV bio-containment cabinets.



OVERVIEW

A custom made square or rectangular cabinet, the Sealeck PC3 pass through cabinet has a full-face flange to one side enabling flush fixing to the wall surface. It uses an internal flange and screw fixings to enable the inner and outer flanges to clamp to the wall opening to seal the opening.

The outer cabinet shell provides a flush external cabinet surface, while the inner cabinet surface provides a cavity between inner and outer shells to enable locks and controls to be hidden from view yet available by accessing a removable panel on the cabinet outer shell either on top of the cabinet or on the non-hinged side.

The inner cabinet surface has radiused corners and seamless design to simplify cleaning and double-glazed doors are flush fitting with stainless-steel handles. Stainless-steel wire trays are also removable.

The controls on both sides are flush mounted to indicate door available to open or unavailable to open, UV cycle required and UV timer start button.

APPLICATIONS

ARA Manufacture's Sealeck PC3 pass through cabinet is used to provide personnel, environmental, and product protection in bio-containment facilities.

SPECIFICATIONS

General Specifications

- **Size:** Adjustable to suit most size requirements.
- **Finish:** Linisher stainless-steel finish inside and outside.
- **Locks:** Electrically interlocked doors and silicon rubber seals to meet PC3 air leakage requirements.
- **UPS Power:** Both UV and non-UV models can be supplied with or without a UPS power supply for 1 hr.
- **PLC program system:** Supplied complete with software and program discs to enable subsequent alteration of the program later when required.

UV Model Specifications

- **Lamps:** Surface mounted UV lamps are fitted to the underside of the inner shell and protected from damage with SS wire guards.
- **Control cabinet:** UV models with separate control cabinet to house PLC controls, connection to main cabinet by multicore cable with screw x connector to prevent accidental disconnection. Cable length 5m standard but can be made to suit the intended location of the control cabinet.
- **PLC program:** PLC program system for UV models allow a variety of operational requirements for example pass through in one direction and require UV decontamination prior to commencing another pass through.

BIO CONTAINMENT PASS THROUGH UNIT
PC3 Pass Through Cabinet

