

SafeThrough



PASS-THROUGH HATCHES

PASS-THROUGH hatches protect critical environments while allowing transfer of materials to or from adjoining rooms. Materials can be transferred in both directions through interlocked doors. PASS-THROUGH hatches can be passive or provided with one or more sanitization cycles (LAF; U.V.; vaporized H₂O₂; external VHP system).

Main Specifications

- 3 different ventilation types: static, HVAC connected, Fan assisted
- 1.2 mm gauge stainless steel AISI 304 with 2B finishing
- Carcass EN 12298 tested for air tightness
- Chamber surfaces and shelves with radiussed corners all around
- Choice of shelves surfaces: perforated type, or liquid retaining solid tray
- ½" NPT inlet from the top of the unit
- ½" NPT drain at the bottom of the unit
- Touch free electro interlock
- 1.2 mm gauge stainless steel AISI 304 - 2B finishing framed doors with multilayer safety glass 6 mm thick view screen
- Continuous piano-hinges for both doors
- Closed cell Neoprene gasket door seal
- S.S. AISI 304 mounting angles with mitered corners for framing both sides of wall opening
- Wide selection of body dimension
- Wide selection of door types
- Customized engineered solutions
- Operating manual and specification pack

TECHNICAL PARAMETERS

Model	SafeThrough0.1S/H/F	SafeThrough0.2S/H/F
Useful internal width (mm)	400	600
Useful internal depth (mm)	400	600
Useful internal height (mm)	600	600
External width (mm)	600	800
External depth (mm)	494	694
External height (mm)	1015	1015
Front opening width x height (mm)	400 x 600	600 x 600
Power consumption (F model only) (W)	80	80
Weight (Kg)	150	160

OPTIONS

Shelf – dimension (mm)	380 x 380	580 x 580
Light intensity on the worktop (lux)	>800	>800
Electrical feed	240V 50Hz	240V 50Hz

MODELS

SafeThrough 0.1S	0.1m ³ pass-through without ventilation
SafeThrough 0.1H	0.1m ³ pass-through with HEPA filter and connection to HVAC ventilation
SafeThrough 0.1F	0.1m ³ pass-through with HEPA filter and independent fan system
SafeThrough 0.2S	0.2m ³ pass-through without ventilation
SafeThrough 0.2H	0.2m ³ pass-through with HEPA filter and connection to HVAC ventilation
SafeThrough 0.2F	0.2m ³ pass-through with HEPA filter and independent fan system

