



CAP 18WVP

Pass Thru Air Lock Cleanroom Entry System

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The CAP18WVP Wall Mounted Pneumatically Operated Vertical Sliding Doors Pass Thru airlock cleanroom entry system enables transfer of materials and equipment in and out of a cleanroom with automatic sliding vertical door access, where manual operation or a standard swing door is not suitable.

The CAP18WVP consists of a heavy duty stainless steel body and doors with smooth, strong surfaces that are durable and easy to clean. Doors have external control panels with activation and emergency stop buttons. Doors are automatically interlocked so that only one door is open at a time, preventing the cleanroom from air depressurization. A generously sized tempered safety glass door window enhances safety during operation.

Ideal for use in manufacturing or laboratories with continuous flow operations, the CAP18WVP provides an innovative design that maximizes efficiency while preserving cleanroom integrity.



For more information or to download or fax this product from the web, go to:
www.cleanairproducts.com/18W

Standard features

- Fitted and stitch-welded Type 304 #4 finish Stainless Steel construction
- Pneumatic vertical sliding doors powered by individual low pressure rodless cylinders
- Door activation and emergency stop push buttons on both sides of the pass thru
- PLC-controlled interlock allows only one door open at a time
 - Clear tempered safety glass viewing windows
- Stainless steel mounting frame



Options

- Electropolished Type 304 #4 finish Stainless Steel
- Type 316L #2b finish Stainless Steel
- Electropolished Type 316L #2 finish Stainless steel
- Powder coated Painted Cold Rolled Steel (Clean Air Products standard white color)
- Powder coated Painted Cold Rolled Steel (Customer-specified color)
- Door window material options including Stainless Steel (no window)
- Pneumatic Solenoid Interlock
- Stainless Steel Support Gussets
- Stainless Steel Adjustable Shelf
- Perforated Stainless steel Adjustable Shelf
- Solid Stainless Steel Adjustable Shelf
- Perforated Stainless Steel Adjustable Shelf
- Solid Stainless Steel Non-adjustable Set-In Shelf
- Perforated Stainless Steel Non-adjustable Set-In Shelf
- Stainless Steel Catch Tray
- Duplex Receptacle with Stainless Steel Cover
- UV light (with or without timed shut off)
- Ventilation Couplings



Specifications subject to change. Please contact factory for details.



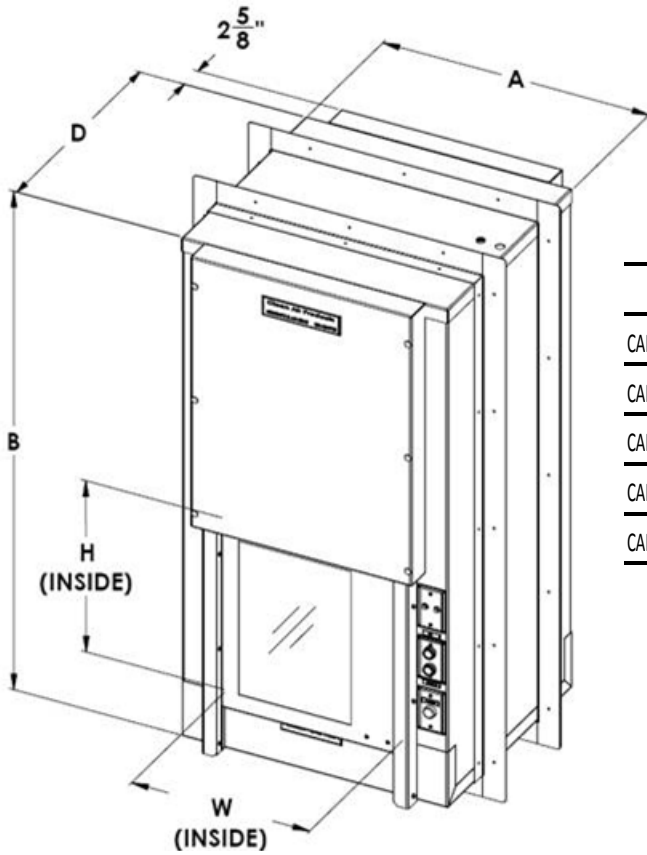
Solutions Built to Your Specifications.

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CAP18WVP Pass Thru Air Lock Cleanroom Entry System



CAP18WVP Pass Thrus— Dimensions-inches

MODEL #	Inside Dimensions			Outside Dimensions	
	W	H	D	A	B
CAP18WVP-SST-18Wx18Hx18D	18	18	18	27.1875	52.625
CAP18WVP-SST-18Wx18Hx24D	18	18	24	27.1875	52.625
CAP18WVP-SST-24Wx24Hx24D	24	24	24	33.1875	64.625
CAP18WVP-SST-24Wx24Hx18D	24	24	18	33.1875	64.625
CAP18WVP-SST-24Wx24Hx30D	24	24	30	33.1875	64.625

Sizes and Weight

The CAP 18WVS is available in many standard sizes. Unit sizes are based on inside dimensions.

Weight depends on size and options package. Contact us if you have any questions.

Guarantee

A written 1 year warranty is furnished with each air lock.

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