

Pass-thru cabinets from Clean Air Products feature rugged, durable, stainless steel construction, are easy to clean and maintain in sterile environments, and comply with USP 800 cleaning requirements.

Cabinet

- Type 304, #4 Finish Stainless Steel
- Unique Double Wall Construction
- Removable Inner Liners
- Smooth Formed Radius Corners
- No Interior Floor
- Stainless Steel Pan Head Hardware
- HEPA filter unit
- Electrical Requirements:
120V, 60Hz, 0.3-1.2A

Doors

- Stainless Steel, Flush Mount Continuous Hinges
- Urethane Gasket
- PVC Floor Sweeps
- Over Center Compression Latches
- Clear Tempered Safety Glass Windows

Mechanical Interlock

- Optional but Highly Recommended
- Enclosed Within Pass Thru Wall
- Removable Interior Maintenance Panel
- 90 Degree Stainless Steel T-Handles

Recommended Applications / Industries

- Pharmacies
- Semiconductor Manufacturing

Learn More

For more information on CAP18 pass thru cabinets, including CAD drawings, RFQs, purchase specifications, exploded views and options, visit: www.cleanairproducts.com/product-category/pass-thrus

CAP18FHF

**FLOOR MOUNTED
HEPA FILTERED PASS THRU
DATA SHEET**



Stainless Steel pass thru cabinets by Clean Air Products are the ideal way to efficiently transfer supplies and specimens into or out of a cleanroom. Pass thru cabinets eliminate unnecessary foot traffic, significantly reducing contamination. Plus, with the incorporation of our interlocking doors, pass thrus will increase the operating efficiency of the room. Clean Air Products pass thrus are designed to meet the most stringent requirements for cleanroom entry systems.

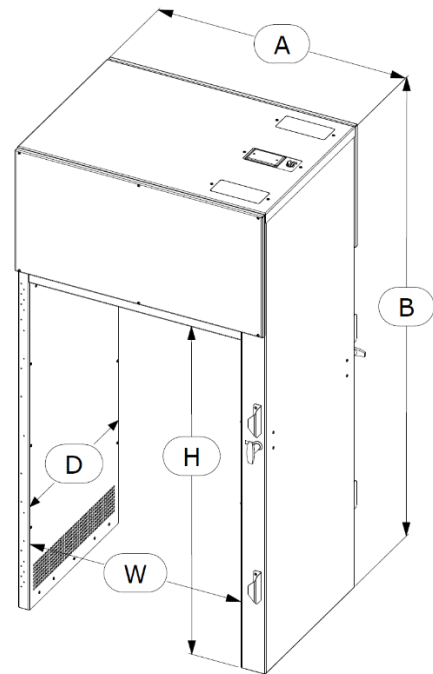
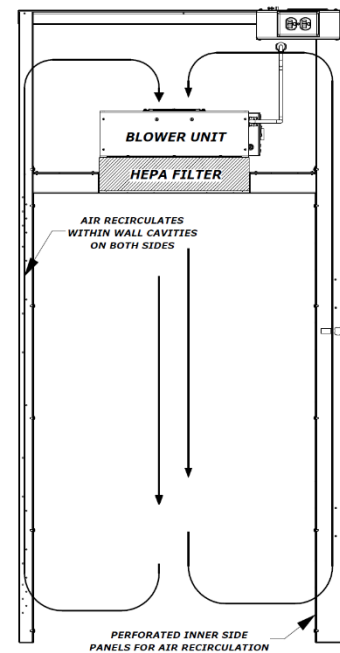
The CAP18FHF floor mounted, HEPA filtered pass thru cabinet is ideal for manufacturing and laboratory processes requiring easy cleaning. Unique double wall construction, which encases and protects the optional mechanical interlock further facilitates cleaning. There is no floor, making it easy to roll carts, or pallet jacks into. The interior features removable liners which are easy to clean or remove for maintenance. Stainless steel double lined doors feature a urethane gasket and PVC floor sweep. The integrated HEPA filter unit continuously recirculates filtered air through perforations on the inner side liners. Durable 16 gauge stainless steel construction ensures years of operation.

OPTIONS

- Custom sizes
- Mechanical interlock with Type 316 stainless steel T-handles
- Magnetic interlock
- Locking over-center compression latches
- Adjustable perforated shelves
- Stainless steel floor
- Type 316L, #2B finish stainless steel construction
- Electropolishing
- Same door swing on both sides
- Door open visual alarm
- ULPA filter unit
- Minihelic differential pressure gauge for filter
- Electrical connection near one side for flush mounting
- Universal stainless steel mounting frame set, may also include:
 - Sloped top frame pieces
 - Support gussets
 - Support legs
 - Custom size 1.5" x 1.5" frames
- Alternative window materials:
 - Clear or yellow acrylic
 - Polycarbonate
 - Electrostatic dissipative polycarbonate
 - Clear or amber PVC
 - Electrostatic dissipative PVC
 - UV filtering film over clear tempered safety glass
 - No Window (Solid Stainless Steel Door)

Additional options are available, contact us to discuss your specific requirements.

CAP18FHF AIR FLOW DIAGRAM



SIZES

MODEL	INSIDE DIMENSIONS (in.)			OUTSIDE DIMENSIONS (in.)	
	Width W	Height H	Depth D	Width A	Height B
CAP18FHF-SST-30WX30HX30D	30	30	30	35.375	49.625
CAP18FHF-SST-30WX36HX30D	30	36	30	35.375	55.625
CAP18FHF-SST-36WX42HX36D	36	42	36	41.375	61.625
CAP18FHF-SST-36WX48HX36D	36	48	36	41.375	67.625

Additional Sizes: Pass thrus can be ordered in a variety of sizes and configurations, contact us for details.
 Sizes are based on inside dimensions, recommended wall cutout is $(A + \frac{1}{2}')$ x $(B + \frac{1}{2}')$