

Quick Ship Walk-In Hoods



Quick Ship Walk-in Hoods provide an off-the-shelf economical solution for fume control of large equipment or to create a mini “dirty room”. Unlike the industry standard lead time of 4-6 weeks+, these walk-in hoods are ready to ship in 5 business days. **Quick Ship Walk-in Hoods** create an enclosed negative-pressure area around oversized equipment to isolate the application from the rest of the room. These systems use attached filtration systems (option of 1-4) to remove most airborne contaminants or attach ductwork and blower (not included) to the unit’s exhaust collars (option of 1-4) for exhausting contaminants externally.

Quick Ship Walk-in Hoods offer an easy-to-setup fume control solution for a variety of industrial and laboratory applications. Many production plants utilize large machinery that emits fumes and particulate causing respiratory concerns for nearby employees and overall shop safety. Similarly, laboratories work with large equipment that produce chemical fumes and perform tasks that cannot be easily contained in a standard benchtop fume hood. **Quick Ship Walk-in Hoods** can help these facilities easily contain most fumes and particulate providing improved respiratory safety for the operator and nearby employees.

Quick Ship Walk-in Hoods are constructed of a powder-coated heavy-duty steel frame and offer a few options to best suit your application’s needs. Options include:

- **Size:** 8’ x 8’ x 8’ or 10’ x 10’ x 8’
- **Wall Material:** Hard walls (1/4” twinwall polycarbonate) or vinyl strip curtains
- **Ductless or Ducted:**
 - *Ductless:* option of 1 - 4 air cleaners
 - *Ducted:* option of 1 - 4 exhaust collars

Fully Custom Walk-in Hoods are also available as well as Walk-in Clean Rooms. Please contact Sentry Air Systems for more information.

Typical Applications

- Plastic injection molding
- Vacuum plastic molding
- Lathes & routers
- Solvent parts cleaning
- Chemical fumes
- Light grinding
- Welding fume extraction
- Acid gas fume control
- Packing
- Powder processing
- Lab applications
- And more!



8x8x8 Quick Ship Walk-in Hood shown with (4) Model 400 Air Cleaners



8x8x8 Quick Ship Walk-in Hood shown with (2) Exhaust Collars



Applications such as grinding can be conducted under a Walk-in Hood.



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Fume & Particulate Removal

Product Specifications



	8' x 8' x 8'	10' x 10' x 8'
Dimensions	8' wide x 8' deep x 8' tall	10' wide x 10' deep x 8' tall
Frame Material	3" x 3" powder-coated steel structural tubing	
Wall Material Options	Hard Walls (1/4" clear twinwall polycarbonate) or clear anti-static vinyl curtains	
Weight	Steel tubing: 3.29 lbs/ft; Twinwall Polycarbonate: 0.94 lbs/sq ft	
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.	
US Patent	#5,843,197/ #8,353,745	
Ductless Option Specifications		
Air Cleaner Quantity Options	Choice of 1, 2, 3, or 4 air cleaner(s)	
Approximate Airflow	up to 700 CFM per unit	
Main Filter Options	HEPA (up to 99.97% efficient on particles down to 0.3 microns) ASHRAE (up to 95% efficient on particles down to 0.5 microns) Activated Carbon Specialty-blended filter media (i.e. acid gas, mercury, aldehyde, and ammonia)	
Ducted Option Specifications		
Exhaust Collar Quantity Options	Choice of 1, 2, 3, or 4 Exhaust Collars	
Exhaust Collar Diameter	8"	



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