

LASER FILTER EXHAUST SYSTEM SERIES SPH-400



SPECIFICATIONS

Air flow	480 m3/h - 282 CFM
Max pressure	90" W.C. 22 kPa
Motor	(2) 1,0 Kw UL&CSA LISTED
Voltage	110 V or 220 V
Dimensions	12 x 15 x 30 in H 310 x 380 x 760 mm
Filter Sequence	pleated pre-filter 99.97% HEPA filter 40 lbs chemical filter
Inlets	4" (100mm) dia. Standard
Optional Inlets	2", 3" (50, 75mm) diameter
Outlets	Recirculation grill STD.
Optional	4"(100mm) Exterior vent
Decibel Level	62 dB at full speed
I/O	Optional
Suction hose	6 feet included & clamps

NO LEAKS, NO FILTER BY-PASS, NO ODOR



Installation

This unit is easily assembled (requires no tools) and does not require a technician. The deep bed chemical filter allows for maximum VOC removal. The chemical filter is lowered in from the top lid. The 99.97% HEPA filter guarantees the removal of particles as small as 0.3 microns in diameter.

Description:

This is a self contained unit, that connects to a laser engraver via flexible heavy duty grounded hose that is provided. The inlet diameter can accommodate a 2", 3" or 4" collar hose connection. Discharge is recirculated back into the room via vents at the bottom of the system. However, there is an optional side collar adapter kit to allow venting to the exterior if required. The unit is very quiet, and takes up very little floor space (approx. 1.25 sq. ft.) At 30 inches high the unit is ideal to be tucked under a table. This can save precious floor space. If required the entire system is easily relocated via industrial grade casters on the bottom of the exhaust unit. All of the filter elements can be replaced without the need for tools in very short order. The inexpensive filters make this an economical solution for most end users.

QUATRO Air Technologies

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