



PVE SERIES - Polypropylene Vertical Laminar Flow Workstation

NO RUST, NO EXPOSED METALS

APPLICATIONS:

Semiconductor, Microelectronics, Waste & Water Treatment, Research & Trace Metal Labs, Chemical Analysis, Pharmaceutical Manufacturing, Curing, Etching Processes, Plating Processes, Cleaning Processes, Photonics

DESCRIPTION:

*Designed as an exhausting vertical laminar airflow clean workstation, it is to be used when toxic odors & fumes are present. Intake air passes through a HEPA filter (99.99% efficient on .3 microns) providing an **ISO 5 / Class 100** airflow into the work chamber & downward through the perforated work surface. Air is then exhausted through the internal rear wall & ducted for discharge at the top of the unit. A remote exhaust air system is required to balance the work chamber's airflow pattern. The use of polypropylene offers immunity to corrosion, resistance to acids & solvents, non-conductive properties, with minimal maintenance. Unit includes a vented, full depth base cabinet. Individually tested & certified to meet (exceed) the specifications for Laminar Flow Clean Air devices as per Institute of Environmental Science- IES-RP-CC-002-86, SEFA 8P.*

Model / Dimensions:

LM Air MODEL	OUTSIDE WIDTH	INSIDE WIDTH	Min Exhaust Air Volume	HORSE POWER	AMPS	MOTORS	SHIP LBS.
PV-324-E	37.25	36.25	660	1/3	5.1	1	600
PV-424-E	49.25	48.25	880	1/3	5.1	1	800
PV-524-E	61.20	60.25	1100	1/3	10.2	2	920
PV-624-E	74	73	1320	1/3	10.2	2	1200
PV-824-E	97	96	1760	1/3	10.2	2	1500

Sample Drawing

