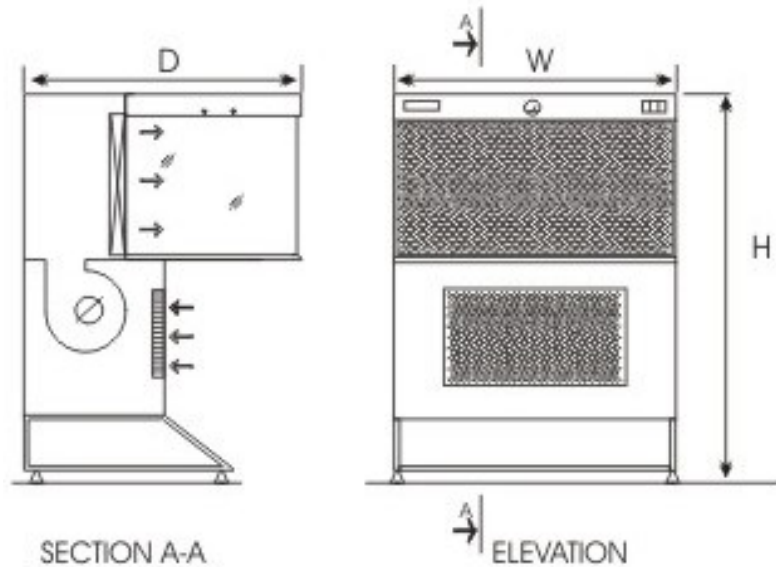


LAMINAR AIR FLOW WORK STATIONS :

HORIZONTAL LAMINAR FLOW CLEAN AIR WORK STATION :



Mechanical Data :

MODEL	HEPA FILTER AREA	MOTOR BLOWER	WORK SPACE W X D X H	OVERALL SIZE W X D X H
PF/2203-2	36" X 24"	0.25 HP	36" X 24" X 24" *	40" X 38" X 58"
PF/2204-2	48" X 24"	0.50 HP	48" X 24" X 24" *	52" X 38" X 58"
PF/2206-2	72" X 24"	0.25 HP (2)	72" X 24" X 24" *	76" X 38" X 58"

Special Components :

Prefilter	Washable, reusable fire-retardant filter, specially treated to inhibit microbial growth
HEPA Filter	Minipleat version. Micro fiber glass media. Efficiency >99.97% down to 0.3 microns
Impellers	Aluminum dye-pressed Statically and dynamically balance for high performance, low noise and vibration.
Motor Blower	Direct-driven dual outlet design with special sealed bearings and unique suspension.

Technical brief :

Governing Standards	ISO 164644
Air Velocity	90 fpm (0.45 m/s +/- 20%)
Cleanliness Level	Less than 100 particles of size 0.5 microns or larger per cu. ft of air sampled
Noise Level	< 65 db on "A" scale
Vibration Level	< 2.5u (0.0001")
Illumination Level	800 lumes/sq m (75 ft-candles) at work surface
Electricals	230V AC, 1Ø, 50 Hz

VERTICAL LAMINAR DOWN FLOW UNITS :



- ◀ For operations involving open vessel of chemicals, solvents or powders or work requiring agent containment or where production process equipment bulk precludes horizontal flow pattern across the work surface.
- ◀ For automatic filling, bunging and sealing operations, a vertical laminar air flow unit tailor made in L or T shape to cover the entire line.



Slim version design with motor blower on the side for low ceiling areas. ▶



◀ VERTICAL REVERSE FLOW POWDER CONTAINMENT STATIONS

For mixing, weighing & dispensing of powder. The reverse flow scavenging prefilter at the work level ensure that aerosolised particles are picked up at the source without allowing to disperse into the area

Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.