



Dyna Filters
Private Limited

LAMINAR AIR FLOW WORX STATION



TECHNICAL SPECIFICATIONS: -

MATERIAL OF CONSTRUCTION: -

S.S.304/316 PVC coated matt finish OR CRCA powder coated with RAL9002 colour shade.
Acrylic/Polycarbonate transparent side panels.

SUCTION FILTER: -

Filter Casing- S.S.304/316 flange type.
Efficiency- 95% down to 5 micron (EU-4 Rating.)
Media- Non-woven synthetic media sandwiched between two layers of High Density Polyethylene Mesh.

SUPPLY FILTER: -

Filter Casing- Aluminum factory extruded section.
Efficiency- 99.999% down to 0.01 micron (EU-14 Rating.)
Media- Micro fiberglass paper media (Imported) pleated along with Hot Melt Glue.

BLOWER MOTOR ASSEMBLY:-

Electric Motor-Crompton / Shanty make, double ended shaft, Single phase, 240 volts, 50Hz.
Impellers-Aluminium, statically & dynamically balanced, forward curve type.
Blower casings- FRP, centrifugal type.

ACCESSORIES: -

Magnehelic pressure gauge for checking the pressure drop across the supply Minipleat Hepa Filters. Range- 0 TO 50 mm of WC.
Gas cock / Aircock
Hour meter connected to UV light.
PU caster with s.s.body and front lockable type wheel.
S.S.304 height levelers.

ELECTRICALS: -

Feather touch ON/OFF switches for b/w motor, tube light, UV light & aux. socket with light indication.
40w, Fluorescent light with milky diffuser.
30w, UV light along with Hour meter.
6/16 Amps, Aux. socket with s.s.cover plate.
16 Amps. Three-pin top along with connection cable.

SELECTION CHART: -

MODEL NO	OVERALL DIMENSIONS (MM)			WORKSPACE DIMENSIONS (MM)			ELECTRICAL	
	W	D	H	W	D	H	B/W MOTOR (# X HP)	SUPPLY (PHASE)
DFPL/HLAF/4-2	1270	1060	1495	1220	610	610	01X0.5	SINGLE
DFPL/HLAF/6-2	1960	1060	1495	1830	610	610	02X0.5	SINGLE
DFPL/VLAF/4-2	1370	1170	1630	1270	660	610	01X0.5	SINGLE
DFPL/VLAF/6-2	2030	1170	1630	1930	660	610	02X0.5	SINGLE

NOTE – ALL OTHER DIMENSIONS ARE AVAILABLE AS PER REQUIREMENT.