



Dyna Filters
Private Limited

Air Shower



TECHNICAL SPECIFICATIONS: -

Material Of Construction: -

S.S.304/316 PVC coated matt finish OR CRCA powder coated with RAL9002 colour shade.

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 / Hindustan make, double ended shaft, Three phase, 440 volts, 50Hz.

Impellers-Aluminum, statically & dynamically balanced, forward curve type.

Blower casings- FRP, centrifugal type with antivibration mounting.

Accessories: -

Door closers

Door handles.

Air jet nozzles.

12V, Male-Female electromagnet.

Electricals: -

Rotary switch with door indicator at entry & exit door.

Rotary switch with indicator for emergency ON-OFF from inside.

40w, Fluorescent light with milky diffuser.

16 Amps. Three-pin top along with connection cable.

12V, Electromagnet for door interlocking at entry-exit door.

Sensor plate for door interlocking at entry-exit door

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/AS/TEXSP	1700	1000	2200	800	900	2100	02X1.0	THREE
DFPL/AS/TEXDP	1700	2000	2200	800	1900	2100	04X1.0	THREE
DFPL/AS/LEXSP							X1.0	THREE
DFPL/AS/DEXDP							X1.0	THREE

NOTE – ALL OTHER DIMENSIONS ARE AVAILABLE AS PER REQUIREMENT.

NOTE: - AIR SHOWERS ARE AVAILABLE OF THROUGH OUT TYPE ENTRY-EXIT, L-TYPE ENTRY-EXIT AND ONE-WAY ENTRY, TWO WAY EXIT TYPE.