

## AIR SHOWER

### APPLICATIONS

Air Shower is designed to supply Class 100 HEPA filtered air at high velocity it helps remove particulate matter from the personnel entering into the clean room. Air shower works as partial clean equipment installed at the partition between the clean room and non-clean rooms to shower the personnel or matters before entering the clean area. This unit helps to remove dust effectively and maintains the normal working status.



### FEATURES & CONSTRUCTION

- ⦿ Air Showers are available in Mild Steel powder coated, S.S. 304 / 316 / 316L or a combination of both.
- ⦿ Imported Minipleat HEPA filter with an efficiency rating better than 99.999% down to 0.3 $\mu$ .
- ⦿ Pre-filter are made from non-woven synthetic with HDPE mesh; with an efficiency rating better than 95% down to 5 $\mu$ .
- ⦿ Motor blower designed of statically and dynamically balanced for supply of sufficient capacity and static pressure to take care of airflow requirement for entire life of HEPA.
- ⦿ Magnehelic Gauge to monitor pressure drop across HEPA.
- ⦿ Fluorescent light at work surface.
- ⦿ Interlocking system to ensure that both the doors cannot open at the same time & to ensure that both the doors stay locked during the time of air flow.
- ⦿ Emergency Stop will be provided.
- ⦿ Door Opening Straight entry – Straight exit and 90 degree door opening.
- ⦿ Doors with double walled flush glass view panels and door closer.
- ⦿ Low noise
- ⦿ Supplied with cord and plug.
- ⦿ Operating Voltage: 220 Volts AC (50 Hz).