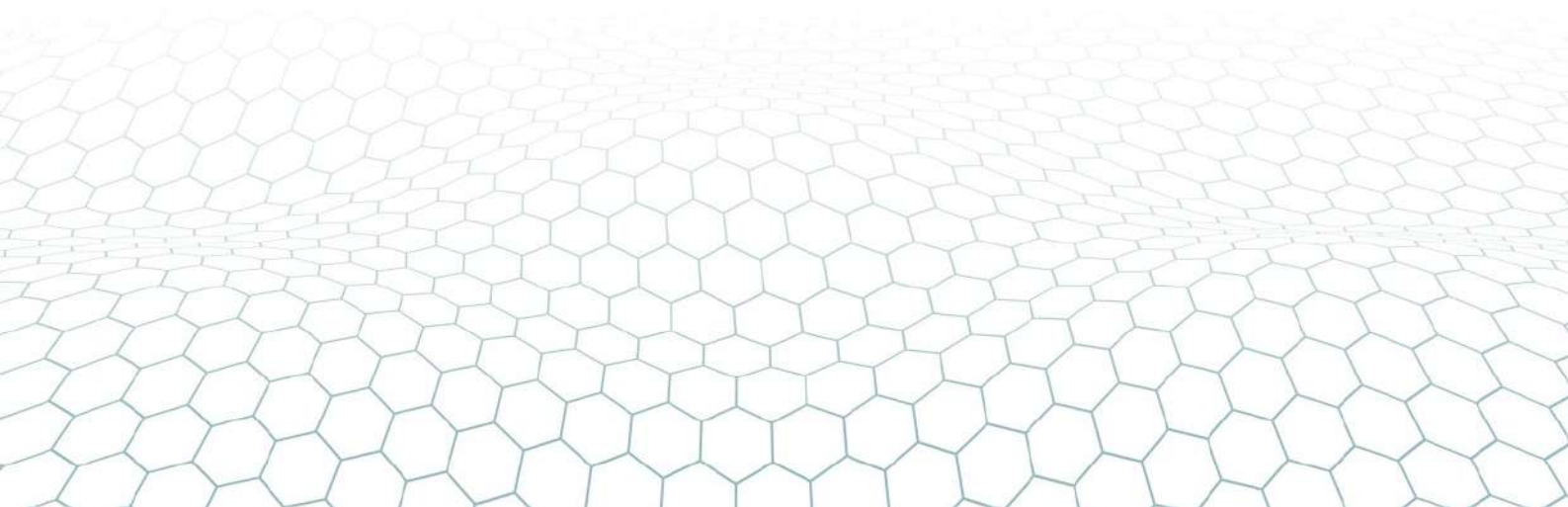




Manvi Engineers

HVAC Equipments





Who Are We ?

The company, Manvi Engineers founded in 2015 with a pioneering idea in developing and introducing the HVAC products. Our range has grown substantially to span a wide range of HVAC products like Air Handling Unit, Air Washer, Air Scrubber, Fan Section, Fan Coil Unit, Air Curtains and heating product. Our those products are robust and easy to choose, install and use.

Operating from the core value of reliability and simplicity, our business concept is about the manufacturer and market high quality of heat, ventilation and air conditioning products. The basic of our business concept is not only about focus on profit instead it our motto focuses on the value the costumer, trust and commitment with the emphasis on the esthetics, reliability, availability, and genuinity of our products.

Our Products..



Air Handling Units

The Air Handling Units, as the name suggests has an outer casting made of sandwiched panel, resulting in low noise, sturdy construction and better thermal Insulation. Taper wedges are used for fixing and locking of the insulated panels with aluminum frame.

- Better Aesthetics
- High Indoor Air Quality
- Low Noise
- Energy Efficiency
- Easy of Assembly and Maintenance
- Reduces Air Bypass in Filter Section
- Standard Filter Sizes
- Compact Design

Pharmaceutical Air Handling Units

Pharmaceutical Air Handling Unit used to condition and circulate air as a part of heating, ventilation and air conditioning system. It discusses about the construction of air-handling, humidity control, temperature control, air filtration and dust collectors in Pharmaceutical industries, Hospitals and Laboratories.



- HEPA Filter (0.3 Micron down by 99.97 Percent)
- Thermal Proof/ Non Thermal Proof
- Aluminum Anodized 25/43/71 MM Profile
- Humidification

Floor Mounted Air Handling Units



The Horizontal Floor Mounted Units are ideal units to handle high air quantity. The composite design section offer both sturdy construction and flexible combination of components such as coils, filters and etc suit specific application hence they are widely used in industrial, clean room and large commercial air-conditioning. As all major components are aligned to the base tray, it is maintenance and service friendly.



- Aluminum Anodized Profile.
- Double Skin Sandwiched Panel
 - Outer Skin : 0.6 MM Pre-Coated Galvanized Steel.
 - Inner Skin : 0.6 MM Plain Galvanized Steel.
- 25 MM Panel, Pressure Injected with Polyurethane Foam.
- 16 G GSS Base Frame
- Pre-filter 90 % Down to 10 Micron.
- Fine Filter 90 % Down to 5 Micron

Ceiling Suspended Air Handling Units



The Ceiling Suspended Air Handling Units are ideal to handle air quantity of small area. The units are specially classified for their low consumption of space, install as a ceiling component. It is combination of components such as coils, filters, fan, motor and etc suit specific application hence they are widely used in residential, industrial, clean room and small commercial air-conditioning. As all major components are aligned to the inner section, it is maintenance and service friendly.

- Aluminum Anodized Profile.
- Pre-filter 90 % Down to 10 Micron.
- 1,000 CFM to 10,000 CFM

Air Washer Units



An Air Washer is an unit of equipment that is designed to improve air quality by scrubbing the air that moves through it and adjusting humidity levels to keep the environment consistent. Air washers are used as part of climate control and air quality systems.

- Aluminum Anodized Profile.
- Wire Mesh Filter : 90 % Down to 20 Micron.
- Humidification
- 1,000 CFM to 1,25,000 CFM

Air Scrubber Units



The term "scrubber" refer to pollution control devices that use liquid to wash unwanted pollutants from a gas stream. Air Scrubber systems are a diverse group of air pollution control devices that can be used to remove some particulates and/or gases from industrial exhaust streams. Air Scrubber Units are one of the primary devices that control gaseous emissions, especially acid gases.

- Aluminum Anodized Profile.
- Wire Mesh Filter : 90 % Down to 20 Micron.
- Wet Scrubbing System
- Unwanted Pollutant Absorption
- 1,000 CFM to 1,25,000 CFM

(24,000 Cubic Meters/Day to 50,00,000 Cubic Meters/Day)

Fan Sections



A Fan Section is an unit of equipment that is designed to improve air movement to keep the environment consistent. Also use as Fresh Air Equipment and Air Exhaust equipment.

Fan Coil Units



DIDW Forward Fans



DIDW Backward Fans



Axial Fans



Cooling Coils (DX/Chilled Water)



HEPA Filters



HEPA Filters are designed to meet requirements of very fine filtration up to 0.3 micron at high efficiency of 99.99 %. Due to hydrophobic & oleo phobic treatment on media, it does not allow any moisture & oil contents to pass through it.

Fine Filters



The Fine Filter Specially designed to meet the requirement of clean air in general ventilation and air conditioning system.

- Efficiency : 99.9% down to 5 microns
- Pressure drop : 6.5 mm of wg. at rated flow

Pre Filters



The Pre Filter generally use to meet the requirement of clean air in general ventilation and air conditioning system. It has the efficiency to 99.9% down to 10 microns

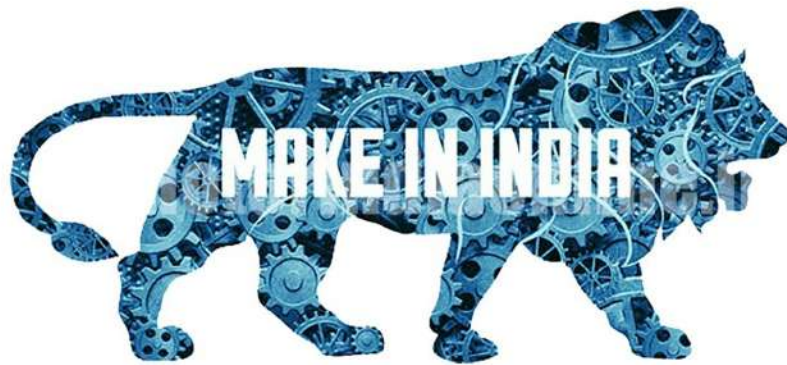
Wire Mesh Filters



Wire Mesh Filters are designed to meet requirements of filtration up to 20 micron at high efficiency of 99.99 %.

Volume Control Dampers (GI/Aluminium)







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