

Engineering and Equipment Sales for
High Quality Industrial Air Moving Equipment.



●Centrifugal Blowers

- SWSI and DWDI
- Airfoil
- Backward Inclined
- Forward Curved

●Radial Blowers

- Material Handling
- Abrasion Resistant

●Pressure Blowers

●Axial Fans

- Vaneaxials
- Tubeaxials
- Duct Fans

●Inline Centrifugals

●Roof Exhausters

●Make-Up Air Units

●Grease Trap Filters

●Custom Blowers

●Duplex Skids

●Fiberglass

- Centrifugal
- Radial
- Inline centrifugal
- Axial

●Plug Fans

- up to 1200°F
- Plenum Fans

●Poly-Pro Blowers

●API Blowers

●Marine Duty Fans

●Dampers / Valves

▪Fiberglass, Stainless, Steel.

●Custom Fiberglass

●Expansion Joints

●Mist Eliminators

●Humidifiers

●Silencers

●Sound Enclosures

Sales@FanAir.com

Airfoil and Backward inclined Blowers. Blower Applications for General supply and exhaust air, fumes, smoke, gas, vapors, and high temperature exhaust to 900F. These Blowers are very efficient. Blowers constructed in Mild Steel, Stainless Steel and with special chemical resistant coating options.



Single Width and Double Width Blowers, AMCA Class I to IV.



Radial Blowers for Pneumatic Conveying Systems, Paper Trim Blowers, Wood Chip Blowers, Blowers with Impellers reinforced, gusseted and abrasion resistant for handling solids, such as wood, paper scrap metal, rubber trim, plastic regrind, bulk powder, agricultural waste materials, malt, seeds, and grain.



High Volume Blowers. Quiet and Efficient High Capacity Centrifugal Blowers, using Non Overloading, Power Limiting Impellers, Typically used for Return Air Systems, Make-Up Air Systems, Filtered supply, or Emergency Exhaust Systems. AF Blowers are excellent for exhausting carbon monoxide, welding smoke, organic compounds, or in vapor recovery systems.



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Single Stage Pressure Blowers for Combustion, Heat Exchangers, Aeration, Pneumatic Conveying, Burners, Landfill Gas Recovery, Carbon Adsorption, Fluidised bed dryers, Air Lift Systems, Venturi Scrubbers, Catalytic converters, Thermal Oxidizers, Blown Film Air Ring, Dry Off Systems





Fiberglass Reinforced Plastic Backward Inclined Centrifugal Blowers, typically constructed using ASTM D-4167 Standards. Blower housings constructed using laminate consisting of a resin-rich inner surface layer reinforced with a chemical-resistant glass-fiber "C-Veil" surface mat and an interior layer made of resin reinforced with non-continuous glass-fiber strands. Blower wheels are similarly constructed using "C-Veil" and Laminate Hand Lay-Up methods.

Vaneaxial and Tubeaxial FRP Fans. Heavy duty industrial FRP Axial fans incorporating very high efficiency impellers. Vaneaxial fans utilize turning vanes to attain the highest efficiency lowest horsepower available in the industry. Both belt drive and direct drive models are available and all fans are suited for horizontal or vertical mounting. Options include: FRP Roof curbs, FRP curb caps, FRP stack heads with wind band dampers.



- FRP Centrifugal Blowers.
- FRP Radial Blowers.
- FRP Pressure Blowers.
- FRP Axial Fans.
- FRP Inline Centrifugal Blowers.
- FRP Roof Exhausters.
- FRP Dampers.
- FRP Inline Grease Filters.
- FRP Sound Enclosures.



**Centrifugal Blowers****Tubular Centrifugal****Centrifugal Exhaust Fans****Tubeaxial Fans****Square In-Line Blowers****Duct Axial Fans****Up-Blast Roof Exhausters****Powered Roof Ventilators****Panel Venturi Fans**



FanAir Company designs and builds Acoustic Sound Enclosures Engineered to each specific application to control noise radiating from Blowers, Fans, Pumps, Compressors, Generators and any type of noise producing type of machine.

Fiberglass Acoustic Enclosures

Furnished with split housing, cut-out for intake and discharge duct, ventilation fan, intake louver, base flange, optional zerk fitting, quick release latches and access doors when required.



Steel Acoustic Sound Enclosures

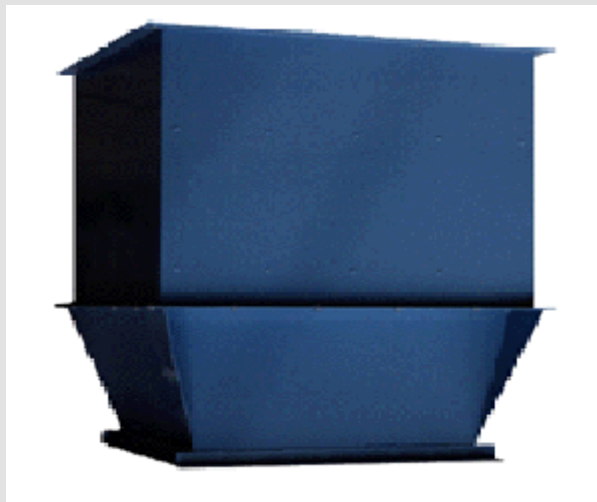
Heavy gage welded steel construction. Unit pictured with optional lifting eyes. We can furnish structural steel skids to support both the blower or compressor and rubber or spring isolators to further mitigate noise and vibration.



Silencers for any type of Blower or Fan

- Blower Inlet Silencers.
- Blower Discharge Silencers.
- Blower Inlet Box Silencers.
- High Pressure Tubular Silencers.
- Inlet Filter Silencers.
- Silencers for Turbines.
- Motor Silencers.
- Blower Sound Enclosures.
- Blower Insulated Housings.

Blower Discharge silencers can be supplied with transitions from the Blower discharge flange to the silencer inlet. Transitions must expand at an angle not exceeding 15 Deg. on the fastest expanding side. Silencers are designed for a minimum of air resistance and a maximum of insertion loss.



Blower Inlet Silencers are designed to bolt directly to a Blower or Turbine inlet flange directly. The Silencer includes a silencing element, followed by a plenum section, with one or two removable plates to allow access to the bolts, and inlet screen. Options include 90 Deg Rain Hoods. Each Silencer is designed for uniform inlet flow at a minimum of air resistance.



FanAir Co. 20,000 CFM, 2 Stage Mist Eliminator and Mesh Pad moisture separator used to eliminate moisture on inlet side of centrifugal blower for a BioFilter System.

FanAir Co. Grease Filters and Mist Eliminators are available in both horizontal and Vertical mounting arrangements, furnished at option with support legs.



Dwyer Instruments 2000 Series Magnehelic Gages mounted and plumbed are standard on all Grease Filters and Mist Eliminators.



Non-metallic connectors are found in most fan and blower applications where standard movements are required and where vibration and sound absorption is needed.



Arch-Type, are integrally flanged non-metallic connector and found in applications where large movements and short overall lengths are required.



W Type are designed with a high profile molded arch, giving it exceptional movement capabilities and are integrally flanged non-metallic connector is found in applications where large movements are required. W type are designed with a molded radius allowing for maximum movement capability.



FanAir Co represents a select group of quality US Equipment Manufacturers that build products that last.



Fan Equipment Co., Inc.



S&P USA Ventilation



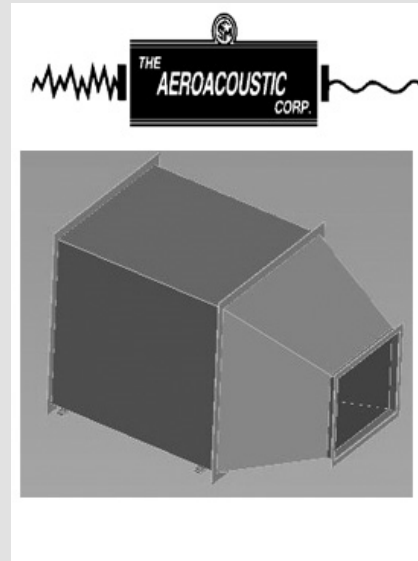
Composite Fan Technology



TEXEL –Seikow USA



Mercer Rubber Co., Inc.



The Aeroacoustic Corp.

We welcome the opportunity to provide you with a scope, proposal and submittal on your next project.