INTAKE FILTER HOUSES

Turbine Products

Product Description
Inlet Filter Houses engineered for Gas Turbines, Generators and Compressors are easily adapted to include single-or-multi-stage intake air filtration, mist eliminators and evaporative cooling. Integrated with Sound Enclosures, Inlet Ducting, Inlet Silencers and all related System Components, VAW can be your one stop shop for your filtration needs.

Applications
- Gas Turbines
- Generators
- Compressors
- Enclosure Ventilation

Accessories
- Free Standing Support Structure
- Intake Silencers
- Ducting
- Filter change-out gauges/alarms
- Coalescer / HEPA Filtration
- Pulse Clean Filtration
- Evaporative Cooling
- Flex Connectors
- Weather Hoods
- Mist Eliminators

Standard Features
- Designed to be modular for the addition of system options depending on environmental conditions.
- Compact system footprint.
- Sloped floor and roof to prevent water accumulation.
- Vertical and horizontal outlet connections.
- Optimized for flow rates up to 450,000 cfm.
- Pre-filters rated from MERV 1 to 8.
- Final filters rated from MERV 9 to 15.
- Low total pressure drop.
- Extensive quality control process.
Research and Development
For over 40 years, VAW has been testing, designing, and fabricating noise control products in North America with a unique program driven by our experienced acoustic engineers. Our performance data is based on extensive testing:

- Product validation and applied research within our Noise Control Applications Laboratory
- Third party testing at NVLAP® accredited facilities
- Field verification tests

Refer to our Certified Performance Data Sheets and our Selection Software for a complete set of product ratings.

Construction Options

- Custom configurations for space and weight restrictions.
- Independent Support structure.
- Wide range of industrial coatings and surface preparation.
- Shipping Splits for freight optimization.