

Perry Fiberglass Products, Inc.



**LEADERS IN THE DESIGN AND MANUFACTURING OF
DUCTWORK, CARBON ADSORBERS, SCRUBBERS,
FANS, PIPING, & TANKS**

Our systems are engineered to create a clean environment.

CALL TODAY FOR TOMORROW'S SOLUTIONS!

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www.PerryFiberglass.com

ESTABLISHED IN 1984

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ACTIVATED CARBON (DRY) ODOR CONTROL SYSTEMS

Chemical Adsorption Odor Control Systems are a once-through chemical adsorption system. Odorous compounds and other organics are removed from the air stream through adherence to the activated carbon porous surface.

Available Medias:

- Higher or Lower Capacity Coconut Shell Carbon
- High H₂S Capacity Carbon
- Polishing Media
- Water-Washable Activated Carbon
- Media Manufactured to Adsorb Ammonia and Chlorine

Perry Models:

- B1 - Single Bed Vertical Unit
- B2 - Dual Bed Vertical Unit
- H1 - Single Bed Horizontal Unit
- H2 - Dual Bed Horizontal Unit
- RF - Vertical Radial Flow Unit



Perry B1 Single Bed Carbon Unit



Perry B1 Single Bed Carbon Unit



H2 - Carbon Unit



Perry B2 Unit with Mist Grease Filter, Fan and Ductwork



Perry B2 Unit with Mist Grease Filter, Fan and Ductwork

CHEMICAL SCRUBBERS AND DEGASIFIERS / AIR STRIPPERS

Perry Fiberglass offers a variety of packed-bed scrubbers. Our scrubbers are designed and manufactured to removed soluble odors. Contact Perry Fiberglass today for your engineered system.

CHEMICAL SCRUBBERS:

Contaminated air is introduced to the packed-bed scrubber, the air travels through the scrubber mixing with the scrubbing solution. Within the scrubber, aerosols and vapors are transferred to the scrubbing liquid in accordance with various chemical and mechanical principles. Clean air is exhausted to the atmosphere, while the scrubbing liquid is recirculated with small amounts discharged to a wastewater treatment system.

DEGASIFIERS / AIR STRIPPERS:

Degasifies / Air Strippers are designed to remove volatile organic compounds (VOC's) from groundwater. The Degasifiers / Air Strippers exhausted air can be further treated with an activated carbon unit or a chemical scrubber to prevent atmospheric pollution.



Left Photo: Perry Air Stripper / Degasifier in operation

Right Photo: Perry 50,000 cfm Chemical Scrubber with pumps, controls, packing and feed pump. Installed in 2004



Right Photo: Perry 15,000 cfm chemical scrubber. Perry supplied; controls, pumps, fans, packing and chemical feed pumps.





FRP DUCTWORK, PIPING AND STACKS

FRP DUCTWORK

Fiberglass Reinforced Plastic (FRP) duct products from Perry Fiberglass serve a wide array of applications including but not limited to; municipal, industrial and underground. Perry Fiberglass offers a variety of resins for corrosion applications to include; vinyl ester and isophthalic resins for superior corrosion resistance.

Perry 20S Low Smoke™ is offered for air handling (underground and aquatic centers) with a class 1 rating for both flame and smoke.

FRP PIPING

Perry FRP Piping systems are engineered for corrosive and abrasive applications. FRP Piping has superior corrosion resistance. In comparison to metallic piping, FRP can be more economical than stainless steel, titanium, and other exotic alloys. Pulp and paper, mining, chemical processing, power, and water plants have successfully chosen to utilize FRP Piping in their process systems.

FRP STACKS

Perry Fiberglass designs and manufactures fiberglass reinforced plastic FRP stacks for a variety of industries too include; municipal odor control, chemical exhaust, pulp/paper, and mining. FRP stacks from Perry Fiberglass offer a number of advantages over traditional concrete and metal stacks to including superior corrosion resistance, relatively light weight, and ease of installation. Perry Fiberglass can engineer a stack for your specific application taking specific design criteria into account including wind and seismic loads. Perry stacks can be fitted with lights, grounding systems, complete ladder systems, guy wires, and support rings along with many other accessories to meet your needs.



150 PSI Perry Piping



Factory Manifolded Duct System



Odor Control Ductwork



Waste Water Plant Odor Control Ductwork



FRP Underground H2O Rated Ductwork

OTHER PERRY PRODUCTS

Perry Fiberglass designs and manufactures a range of accessories and components for the municipal and industrial markets.



Perry V—Series 9,000 CFM Grease Filter / Mist Eliminator



Perry Chemical Feed System



Perry Technician Performing a Carbon Media Change Out

ADDITIONAL PRODUCT OFFERING:

- Grease Filter / Mist Eliminators
- FRP Enclosures
- Covers and Hoods
- FRP Dampers
- Fans
- FRP Chemical Storage Tanks
- FRP Brine Tanks
- Chemical Feed Systems
- Instrumentation
- Control Panels
- Biofilters / Biological Filters

SERVICES:

- Quarterly or Yearly System Maintenance
- Dry Media (Activated Carbon) change-outs
- Existing System Evaluation
- Performance Testing (EPA Testing Methods)
- Air Balancing
- Training and Start-up Services
- System Design Services



Perry Technician Testing for H₂S



ABOUT PERRY FIBERGLASS

Perry Fiberglass Products, Inc. was established in 1984 by Thomas Pulliam. Thomas Pulliam sold the company to his son Chad Pulliam in 2005. Perry Fiberglass is headquartered in Rockledge, Florida and manufactures all of its FRP products in Avon Lake, Ohio.

Our mission is to provide quality FRP products at a competitive price manufactured to our customers' specifications and or requirements and in compliance with recognized codes and standards. Our emphasis on quality and excellent customer service by trained personnel is paramount to our success.

Perry Fiberglass FRP products and services include (but are not limited to): FRP duct, FRP carbon adsorbers, FRP pipe, FRP fans, FRP scrubbers, FRP air strippers/degasifiers, Biofilters / Biological Filters, FRP tanks, FRP dampers, FRP mist eliminators, FRP stacks, and FRP hoods.