

Perry Fiberglass Products, Inc.

FRP INDUSTRIAL DUCTWORK



**LEADERS IN DESIGNING AND MANUFACTURING
ODOR CONTROL AND AIR POLLUTION CONTROL
EQUIPMENT**

Our systems are engineered to create a clean environment.

CALL TODAY FOR TOMORROW'S SOLUTIONS!

5415 Village Drive Rockledge, Florida 32955 / PHONE: 321-609-9036 / FAX: 321 609-9003

www.PerryFiberglass.com

ESTABLISHED IN 1984

ABOUT PERRY DUCTWORK

Perry Fiberglass engineers and manufactures custom made pipe for a variety of applications. Our FRP products are typically engineered with safety factors of 10:1 against pressure and 5:1 against vacuum. Perry surpasses the performance of commodity FRP ductwork systems at a comparable and often lower cost.

Perry can fabricate duct in virtually any diameter and up to 40 feet in length. Chemical resistant ducting will be filament wound or contact molded depending upon the design conditions specified. To reduce field assembly time and project cost Perry can factory mani-fold your order in the longest practical shippable lengths. Joints either can be butt & wrapped or flanged.

With the ability to manufacture from a variety of thermoset resins, FRP duct outperforms other materials of construction in a broad spectrum of corrosive environments and temperatures.



INDUSTRIES SERVED

- Chip Manufacturing
- Wastewater Treatment Plants
- Laboratory Exhaust
- Clean Rooms
- Plating and Metal Finishing
- Pharmaceutical Plants
- Automotive Plants
- Chemical Storage Facilities
- Diesel/Automotive Exhaust
- Pulp and Paper
- Mining

WHY CHOOSE PERRY FIBERGLASS FRP DUCTWORK PRODUCTS

Perry Fiberglass FRP duct products offer numerous advantages over other duct materials such as galvanized, stainless steel, and PVC. Below you'll find some of the many reasons we feel Perry Fiberglass FRP ductwork represents the best the industry has to offer:

MATERIAL INTEGRITY

Perry Fiberglass FRP duct is filament wound with glass and resins selected for the application. The duct is manufactured to comply with recognized industry standards and can be customized to your exact specifications.

STRENGTH

Filament winding provides greater hoop strength, resulting in a much stronger duct than other methods of construction such as hand lay-up, and is far superior to metal products in many corrosive environments. Perry Fiberglass FRP duct is lighter than steel while offering superior corrosion qualities and equal air flow performance.

DURABILITY

Superior resistance to corrosion and leakage are hallmarks of Perry Fiberglass FRP ductwork products. The same corrosion resistant qualities can be maintained on both the inside diameter (ID) and outside diameter (OD) allowing for a wide range of applications.

VERSATILITY

Perry Fiberglass FRP duct is available in long lengths—up to 40 feet. A complete complement of standard fittings and special shapes are manufactured. The light weight duct is exceptionally strong, making it easy for workers to handle on the jobsite. Factory mani-folding color options and custom wall thickness are all available to meet unique job requirements.

EFFICIENCY

A duct system from Perry Fiberglass can be sealed to achieve a liquid-tight system. This assures efficient movement of the exhaust air while moving any risk of contamination.

EASE OF USE

Perry Fiberglass FRP duct can be field installed using simple tools. The joining material is the same glass and resin combination as the duct. Perry Fiberglass can provide field training for the installing personnel. Optional flanged or bell and spigot joints can be provided upon request.



Perry Fiberglass FRP duct products are as versatile and varied as the industries they serve. The wide range of configurations available ensures that we have duct products to meet your needs.

CONFIGURATION OPTIONS

SHAPES

Typical shapes for filament wound construction are round, rectangular and oval. Special shapes such as triangular are also available. Engineering assistance is available for designing projects requiring non-standard construction.

DIAMETER

Duct diameters are available from 2" - 168". Rectangular sizes are available as required for your projects.

LENGTHS

Lengths up to 40 feet.

FITTINGS

Standard fittings include:

Elbows	Dampers	Blastgates
Tees	Register Boxes	Access Door
Laterals	Square to Rounds	Stacks
Y's	Crosses	Caps
Reducers	Flanges	Hoods

COLORS

Our standard colors are gray and white. Custom colors are available upon request.

PRODUCT OFFERING

Perry Fiberglass offers two main categories of FRP duct products: Single wall and pre-insulated double wall.

SINGLE WALL

Desirable in corrosive environments.

PRE-INSULATED DOUBLE WALL

If thermal control is a concern, then our pre-insulated double wall duct solves the problem. When supplied with the our standard 1" insulation thickness, our double wall duct has a k factor of 0.14 and an R value of 7. The same corrosion resistant qualities can be maintained on both the ID and OD. Also available in R-5, R-10, R-14 or as specified.





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.

Perry Fiberglass Products, Inc.

Experts in designing and manufacturing of odor control and air pollution control equipment

5415 Village Drive Rockledge, Florida 32955 / Phone: 321-609-9036 / www.PerryFiberglass.com