

FRP UNDERGROUND DUCTWORK



Perry Fiberglass Products, Inc.

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

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

ABOUT PERRY FRP UNDERGROUND DUCTWORK

Perry Fiberglass Products, Inc. is a leading manufacturer of high quality fiberglass reinforced plastic (FRP) products for heating and ventilation systems and industrial exhaust. Whether the application is in commercial HVAC or Industrial construction, Perry Fiberglass offers a variety of quality products and superior service. We supply both single wall and pre-insulated double wall duct to meet every ventilation need.



UNDERGROUND DUCTWORK FROM PERRY FIBERGLASS

Perry 20S Low Smoke Class 1 duct has been approved for direct burial. Typical supply, return and exhaust systems include but are not limited to:

- Schools
- Pools
- Churches
- Hospitals
- libraries
- Botanical Gardens
- High Rise Offices
- Zoos
- Auditoriums
- Banks
- Super Markets
- Parking Garages
- Restaurants
- Diesel/Auto Exhaust
- Residences

WHY CHOOSE PERRY FIBERGLASS FRP FOR YOUR DUCTWORK NEEDS

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

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. Perry Fiberglass FRP ductwork is lighter than steel while offering superior acoustical qualities and equal air flow performance.

DURABILITY

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

SAFETY

Perry Fiberglass FRP duct products meet the Flame and Smoke requirements of a class 1 duct per Underwriter's Laboratories (UL) 181 and Uniform ASTM E-84 testing laboratory recognized by the following building code organizations under the Council of American Building Officials: ICBO; BOCA;

VERSATILITY

Perry Fiberglass 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.

EFFICIENCY

A duct system from Perry Fiberglass can be sealed to achieve a water tight system. This assures that the air reaches its outlet efficiently and without contamination.

EASE OF USE

Perry Fiberglass FRP duct can be placed directly onto a pea gravel bed in a graded trench, then backfilled with pea gravel without concrete encasement. The FRP duct is impervious to minerals or salts present in the soil. Our simple joining methods provide easy installation without special tools or experience. Installation is quick and easy when compared to other materials.

SUPERIORITY OF PRE-INSULATED DUCT

Perry 20S-IR7 pre-insulated double wall duct offers superior performance over field-applied insulation. Advantages include: assured uniformity of insulation; permanent protection of insulation by encasement on both ID and OD by a FRP shell; permanent vapor barrier to prevent moisture from condensing within the insulation; and superior thermal conductivity.



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.

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