ADVANCED FRP SYSTEMS

When Pipes Fail, Be Prepared

Carbon Fiber Repair Kits

Ready to Deploy

Time is of the essence when a pipe fails. Our Carbon Fiber Repair Kits have everything you need in a single box to quickly complete a composite pipe repair, even on pipes with through-wall failures, with minimal downtime or while your assets are online.

Installation Made Easy

Designed to be installed with no special training required, you can be assured of a successful repair whether completed by a contractor or your internal maintenance team. If training is desired, we offer online and in person options as well as technical oversight.

2-Year Shelf Life

Unlike other polymeric products, our Carbon Fiber Repair Kit can be stored for two years, providing a longer shelf-life that eliminates costly inventory turnover. If the repair area is too large for one kit, you can seamlessly combine as many kits as needed to span the repair.

Long-Lasting Guarantee

Our Carbon Fiber Repair Kits have an unparalleled durability compared to other pipe repair solutions on the market, allowing you to perform permanent repairs for any level of pipe degradation even with continued internal corrosion and aggressive immersion conditions. Chemical-resistant kits are also available.

Learn more at **advancedfrpshop.com**

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Book your consultation at **info@advancedfrpsystems.com**

Quick fix.

Lasting results.

Composite Repairs Compatible With:

ASME PCC-2 – 2018

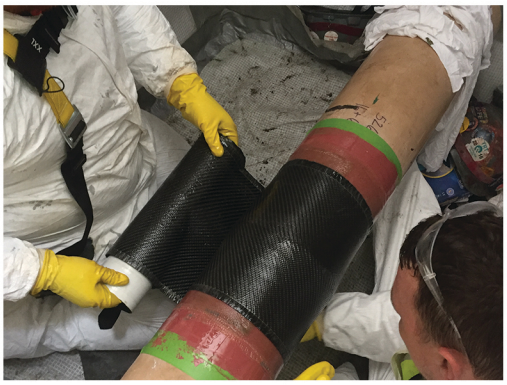
ISO 24817

Our Carbon Fiber Repair Kits provide excellent adhesion to metal, fiberglass, PVC, and concrete pipes of any shape or configuration. Engineered to withstand up to 1,000 psi internal pressure, they are non-hazardous, non-flammable, solvent-free, and odorless. Available in four different sizes, the kits are applicable to pipes ranging from 1 to 60 inches in diameter.

Applications include: Water, Wastewater, Compressed Gases, Hydrocarbons, Acids, Caustics, Steam, Crude Oil, and many others.

Installation Spotlight

A 5 ft. section of 30-inch pipe transporting sour crude oil failed a routine UT inspection. Three large carbon fiber repair kits were installed for a permanent repair without taking the pipes out of service.



A horizontal directionally drilled pipeline had extensive girth weld corrosion. Buried 15 ft. underground, and containing 250 psi dielectric fluid, a reliable and easy-to-install solution was required.

Our GF-130 MCU moisture cured urethane wrap was used to temporarily stop the leak from this 42-inch fiberglass circulating water line. Carbon fiber pipe repair kits were then installed for a permanent solution..

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