

# Repair Leaking or Badly Corroded Pipes in Less than 24 Hours!



Above: Complete Repair Kit  
Near Right: Corroded Pipe  
Far Right: Repair in Process



## Advanced FRP's Carbon Fiber Emergency Repair Kit; Everything You Need for a Complete Composite Repair! No Special Training Required!

These small, economical repair kits have everything you need to perform a complete carbon fiber repair. Thorough instructions and high quality, user friendly products make this the easiest to use repair kit on the market. Save thousands of dollars in unexpected downtime or rush repair costs while performing a permanent repair yourself!

- Repair pipes from 6" – 60" diameter
- Withstand pressures up to 300 psi at 75°F
- Outstanding adhesion to many substrates
- Return to service in less than 24 hours
- Non-hazardous, Zero VOC materials
- In stock, ready to ship
- 24 month shelf life



# Engineered to withstand the rigorous conditions of heavy duty industrial piping and equipment.



Pipe Before Repair



Carbon Fiber Installation



After Carbon Fiber Installation



Final Repaired Pipe

## Emergency Carbon Fiber Repair Kit is Available in Three Convenient Sizes:

- Small Diameter Kit, 0 - 12" Pipe
- Medium Diameter Kit, 12 - 24" Pipe
- Large Diameter Kit, 24" Plus

Quickly repair leaking pipes up to 60" in diameter

Repair or Reinforce damaged concrete  
Leaking tanks can easily be repaired with corrosion resistant composite wrap  
24 month shelf life for long term storage

## POTENTIAL APPLICATIONS

Water and Process Piping  
Elbows, T's and Flanges  
Girth Weld Repairs  
Transmission & Distribution Pipelines  
Risers and Circulating Water Lines  
Reinforce Stanchions & Pedestals  
Repair Cracked, Leaking or Gouged Pipe

Fiber Type	Carbon Fiber
Saturation Resin	FRP-200 Saturant
Temperature Range	-40 to 120° F
Flexural Strength ASTM D790	68,150 psi
Tensile Strength ASTM D3039	91,900 psi
Adhesion ASTM D4541	>2500 psi
Coefficient of Thermal Expansion	3.49 x 10 <sup>-6</sup> in/in °F

**Don't let a pipe failure shut you down. Keep an Emergency Pipe Repair Kit in stock!**

## KIT INCLUDES:

Bidirectional carbon fiber fabric

FRP Putty 100 – Epoxy Tack Coat/ structural adhesive

FRP Saturant 200 – Epoxy saturating resin

HP 300 Epoxy – Corrosion resistant epoxy topcoat

Squeegees, rollers, paint brush, gloves and mixing sticks

Thorough instructions with pictures



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