

TRIDENT-WRAP™

REPAIR KITS: RISER REPAIR AND REINFORCEMENT

Repair of non-leaking piping exhibiting pipe wall loss up to 80% at <300 PSI (20.7 BAR)



Description

Trident-Wrap® Riser Repair and Reinforcement Kit is a composite repair system that enables one to repair corroded piping without shutdown or pipe replacement. This kit rebuilds damaged pipe wall and brings it back to original working pressure, while preventing future corrosion on steel, copper, PVC, ABS, and more.

Pipe O.D.	Coverage Length	Roll Size	Kit #
1" pipe	12" (30.48cm)	3" x 14' (7.62cm x 4.267m)	TWR001
2" pipe	12" (30.48cm)	4" x 25' (10.16cm x 7.62m)	TWR002



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Typical Applications

- Riser reinforcement
- Corrosion protection
- Restrengthening corroded pipe
- Rebuilding wall loss
- Aboveground piping assemblies
- Underground piping

Benefits

- Quick action
- Instant repair
- No downtime
- Fast and easy
- No relights
- No pipe replacement
- Easily conforms to irregular shapes

Kit Contents

- Step-by-Step Instructions
- Sanding Cloth
- Solvent Cleaning Wipe
- Protective Gloves
- Putty Knife
- Trident-Reinforcing Epoxy
- Trident-Glass Outer Wrap
- Compression Film

Physical Properties

Service Temperature: -50 to 250°F (-46 to 121°C)

Application Temperature: 40 to 150°F (5 to 66°C)

Mechanical Properties

Tensile Strength (glass): 42,000 PSI (296 MPa)

Lap Shear (epoxy): 1,300 PSI (9.0 MPa)

