

# UNDER PRESSURE

## PIPE & JOINT REPAIR KIT

DESIGNED TO STOP ACTIVE LEAKS IN PIPES

**Under Pressure**

### Pipe & Joint Repair Kit

Quick Action Repair for Pipes

**Ready to Use • Heat Resistant**  
**No Mixing • No Mess • Sets Rock Hard in Minutes**  
**Can be Applied Under Pressure**

**Syntho-Glass**  
PRE-PREG FIBERGLASS CLOTH

ISO 9001-2000  
Certified

## FEATURES

- Ready to Use
- Repair of Pipes Under Pressure up to 60psi
- Heat Resistant
- Effective Time Saving
- No Mixing & No Mess
- Sets Rock Hard
- Sets in only 30 minutes

## BENEFITS:

Now one kit fixes joints, leaks and cracks under pressure. If you can't shut down you can reduce the psi to 60. While larger diameter pipes are repairable using our system these kits are packaged to accommodate up to 6" diameter pipe. The simplified application process has become easier for installation.

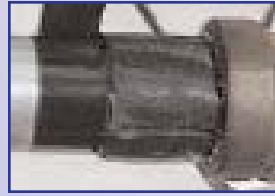
# UNDER PRESSURE KIT- IN ACTION

1

## WHEN REPAIRING A JOINT:

Cut the provided butyl strip to be sure that it wraps around the entire joint and the ends meet with out overlap.

Begin wrapping rubber tape on the outer half and work towards the leaking joint by stretching the tape to its **maximum tension**. Use the entire roll of pressure tape and continue to wrap until the leak has **stopped**.



## WHEN REPAIRING A CRACK:

Use **only the rubber tape** and be sure that the butyl patch, which has been pre-mounted to the rubber tape, goes directly over the leaking area. Begin wrapping tape by stretching to its **maximum tension** **DIRECTLY** over the repair area until leak has stopped. **DO NOT CHASE THE LEAK** as each wrap provides additional pressure over the leak.



2



Using gloves enclosed, remove Syntho-Glass from the foil pouch. Soak in temperate water for 20 seconds.

3



Tightly wrap Syntho-Glass using entire roll, extending approx. 2" above and below the repair and directly over the rubber tape.

4



Squeeze and mold Syntho-Glass in the direction of the wrap, removing any excess water and spreading resin until tacky to touch ( approx. 3 min.) Wait 30 min. at 75°F before returning to normal operating pressure.

## KIT CONTAINS:

1. Strip of Butyl Tape
2. Pressure Sealing Rubber Tape
3. Syntho-Glass

Pipe Diameter	Roll Size	Kit Examples
1/2"- 1"	2" x 5'	UP520
1 1/4"- 2"	3" x 9'	UP930
2 1/2"- 4"	4" x 15'	UP415
4 1/2"- 6"	4" x 30"	UP430

## PHYSICAL PROPERTIES:

Maximum Temperature:	260F
minimum Temperature:	-50F
Gasoline & Oil	OK
Alcohol	OK
Water	OK
Low Concentration Mineral Acid	OK
High Concentration Mineral Acid	OK
High Concentration Alkali	OK
Low Concentration Alkali	OK

## MECHANICAL PROPERTIES:

Tensile Strength	38,000 psi
Flexural Strength	18,000 psi
Dielectric strength	16,000 volts



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