



## LEAK REPAIR - LEVEL 1 (UNPRESSURIZED)

### Wrap Steel - Quick Repair Kit For Pipe Leaks



- “
- Repairs leak in 30 minutes
  - Ready-to-use kit
  - Applicable to pipes up to 18" (457 mm) diameter
  - Withstand pressure up to 400 psi (28 kg/cm<sup>2</sup>)
  - Withstand temperature up to 200°C (392°F)
  - Repairs T-joint, elbow joint, valve thread, valve body
  - Calculated under ASME PCC2

- KIT**
- 1 roll of Fiberglass Tape
  - 1 unit of Epoxy Stick Quick Cure
  - 1 pair of latex gloves

## PRODUCT SELECTION GUIDE

THE COLOR INDICATES THE SIZE OF THE TAPE ROLL

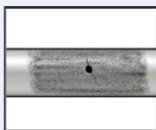
Fiberglass Tape
2" x 12' (50mm x 3.6m)
4" x 12' 100mm x 3.6m)
5" x 20' (125mm x 6m)

Pipe Diameter	Number of Rolls Required		
	50 psi 4 Kg/cm <sup>2</sup> 10 layers	150 psi 11 Kg/cm <sup>2</sup> 15 layers	400 psi 28 Kg/cm <sup>2</sup> 20 layers
1/2"	1	1	1
3/4"	1	1	1
1"	1	1	1
1.1/4"	1	1	1
1.1/2"	1	1	1
2"	1	1	1
2.1/2"	1	1	1
3"	1	1	1
4"	1	1	1

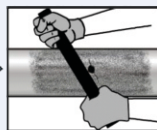
Pipe Diameter	Number of Rolls Required		
	50 psi 4 Kg/cm <sup>2</sup> 10 layers	150 psi 11 Kg/cm <sup>2</sup> 15 layers	400 psi 28 Kg/cm <sup>2</sup> 20 layers
5"	1	1	2
6"	1	2	3
8"	2	3	4
10"	3	4	6
12"	4	5	8
14"	2	3	4
16"	3	4	5
18"	3	4	5
>18"	Consult		

## APPLICATION PROCEDURE

### 1 Surface Preparation



Stop the pipe flow

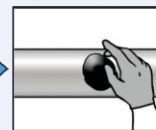


Roughen the area to the repaired

### 2 Stop the Leak

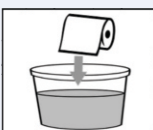


Knead the Epoxy Stick

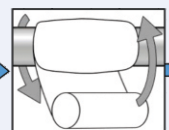


Apply the Epoxy Stick to fill in holes or crack of the damaged or leak area

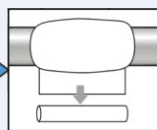
### 3 Reinforce Leak Area



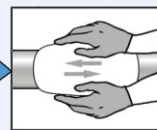
Immerse the Fiberglass tape in the water



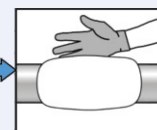
Wrap the Fiberglass tape around the repair area as tightly and evenly as possible using the entire roll



Discard the plastic tube at the end of the roll



Wet gloves in water and quickly compress the bubbling resins back into the fiberglass wrap



Continue to polish the wrap until all bubbling has stopped. Repair completed with smooth and hard ivory appearance