

# FIX STIX™ | FUSION TAPE™ STOP IT® PIPE REPAIR & PATCH CLAMPS

## FIX STIX™

Fix anything ... FAST! A hand-moldable, industrial strength, steel filled epoxy ... plug leaks, fill holes and cracks, bond and repair almost anything.

No hot work or special tools required. Ready to use. FIX STIX™ sets rock hard in about 20 minutes, works underwater and over a wide temperature range. FIX STIX™ is pre-measured, non-toxic, solvent free, has little odor, can be used on potable water lines and has excellent chemical resistance. It will not shrink, crack or pull away. FIX STIX™ can be machined, threaded and painted after fully curing.

Thousands of uses!



## Technical Specifications

### FIX STIX™

**Shelf Life at 75° F (24 °C):** Minimum 24 months

**Working Time:** Two minutes

**Set Time:** 20 minutes

**Maximum Use Temperature:** 300 °F (149 °C)

**Dielectric Strength:** 300 volts/mil

**Density:** 18.5 lb/gal (2.2gm/cm<sup>3</sup>)

**Compressive Strength:** 8,000 psi (55 MPa)

**Tensile Strength:** 6,000 psi

**Lap Shear Tensile Strength:** 900 lbs (6.2 MPa)

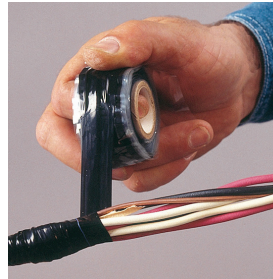
**Izod Impact:** 0.3lb/in (notched)

**Hardness (Shore D):** 80

**Non-Volatile Content:** 100%

## FUSION TAPE™

This simple to use heavy duty, self-bonding, self-fusing, seamless silicone tape is an ideal alternative to shrink wrap tubing and vinyl tapes. Fusion Tape™ won't crack or separate with sudden shock, vibration, expansion or contraction. It is not tacky to the touch and requires no special tools to promote fusion.



### FUSION TAPE™

**Operating Temperatures:** (Continuous): -76 °F to 392 °F (-60 °C to 200 °C)

(Intermittent): -85 °F to 500 °F (-65 °C to 260 °C)

**Dielectric Strength, Minimum:** 400 volts/mil (.020" thick)

**Water Absorption:** 3% maximum by weight

**Tensile Strength:** 700 psi minimum

**Ultimate Elongation:** 300% minimum

## STOP IT® Pipe Repair Clamp

Designed to stop pin hole leaks through simple mechanical action. Expanded PTFE Gasket resists nearly all chemicals.



### STOP IT® Pipe Repair Clamp

**Size Range:** Nominal pipe 1/2" – 5"

**Material:** Band/housing 301 CRES, heat-treated alloy screw

**PTFE Sealant:** -400 °F to 600 °F -268 °C to 316 °C

**Service Range:** 150 psi

## STOP IT® Patch Clamps

Fast, economical patch clamps repair pin holes, punctures or splits in steel pipe. Widely used in industrial plumbing, water/wastewater, gas and irrigation markets.



### STOP IT® Patch Clamps

**Sizes:** Nominal pipe 3/4" to 6"

**Materials:** Band/S/S Type 304 18-8

**Lug and Bolts:** Plated or Stainless

**Gasket:** Gridded Neoprene

**Service Range:** 150 psi



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B&W Distributors, Inc. | PO Box 21960 Mesa, AZ 85277 | P: 480-924-8883 | F: 480-924-9100

info@bwdist.com | www.bwdist.com