

GREMLIK[®] HIGH PRESSURE

TECHNICAL DATA SHEET

GREMLIK[®] HIGH PRESSURE is specially used to repair pipes under high pressure and is a combination of Band-It tools and **Gremlik[®] tape**.

Band-It products enable fast temporary or permanent repairs to pipe leaks, cracks, splits and holes. A broad size range is available to cope with problems of various diameters.

Gremlik[®] high pressure allows you to fill holes, cracks, etc. of different sizes. You just need to choose the right patch and clamp it in place with one or more stainless steel buckles, according to the repair. cured Epoxy.

20 bars: No longer any need to turn the system off!!

TECHNICAL PROPERTIES

Temperature range	-45°C up to +149°C
Maximum pressure	20 bars
Compatibility	Water, gas, hydrocarbons

Gremlik[®] high pressure is compatible with certain kinds of acids and solvents. cured Epoxy.

GREMLIK® HIGH PRESSURE

HOW TO USE GREMLIK® HIGH PRESSURE

- Rub area with abrasive tape 100mm before and after the leak if pressure is not too high.
- Band may be used from bulk roll as this prevents waste.
- Slide buckle on band, bringing end of band around pipe to be clamped and again through buckle.
- Continue wrapping band around pipe once more and again through buckle (Double banding ensures much more radial compression than single banding).
- Wrap end of band under buckle.
- Place band in open slot of tool nose and in slide.
- Place pipe patch over leak. With thumb on band gripper lever, apply pressure by turning tool handle. Once pressure has been created, it is no longer necessary to hold band gripper lever as it locks itself under pressure.
- Place finger on Band-It while applying pressure with tool handle; maximum pressure is exerted by Band-It band around object being clamped. Stop turning handle.
- Roll tool over buckle, releasing tool handle throughout entire rolling operation. Failure to release handle throughout the entire rolling process may cause band to break. There is no loss of tension as the band released is used up in the bend.
- After applying pressure, insert set-screw in Scru-Lokt buckle and tighten.
- Pull cutting handle to cut the band.
- The leak is stopped. Put **Gremlik® tape** on the repair.
- Put on gloves.
- Immerse **Gremlik® tape** in water for 20-30 seconds.
- Roll tape firmly around pipe beginning 50 to 100mm before the repair (Depending on the size of the tape).
- Cover repair completely, stopping 50 to 100mm down from the damaged area.
- Rub tape in the rolling direction of the elastomer roll till it hardens.

That's it, repair completed.

No downtime and no drain down.

AVAILABLE SIZES

Band-It tool

Stainless steel Band 15mm x length 30,5m

Scru-Lokt buckles

Pipe patch :

50,8 x 63,5mm – 76,2 x 88,9mm – 88,9 x 101,6mm – 88,9 x 152,4mm – 88,9 x 203,2mm

Gremlik® tapes :

-**SG 930** (Ø120mm maxi.)

-**SG 415** (Ø200mm maxi.)

For diameters over 200mm, add another **Gremlik® tape**.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.