

## Safety First

**IN THE EVENT OF A BURST PLEASE IMMEDIATELY ISOLATE THE ELECTRICAL SUPPLY BEFORE APPLYING THE LEAKLOK CLAMP TO AVOID THE RISK OF ELECTROCUTION!**

Always isolate water systems prior to application where possible, this is particularly important when used on hot water systems to avoid scalding. The clamp can however be applied to cold water systems in full flow where isolation is not possible (note - reduce the point of repair pressure by opening other taps or valves in locations upstream and downstream of the burst to aid fitting).

For use on domestic and commercial water systems only with an operating pressure of 4 bar.g or below (58 psi). It is not suitable for use on gas, chemical, compressed air, hydraulic or other pipework.

Do not install within 3½ feet (1.2 meters) of a boiler).

**Please ensure you read all sections prior to application to ensure safe use and an effective seal.**

The devastation caused by burst pipes in water and heating systems should not be underestimated. The damage to property, contents, electrical equipment, and even the properties structure itself can lead to major personal and financial loss along with lengthy repairs and disruption.

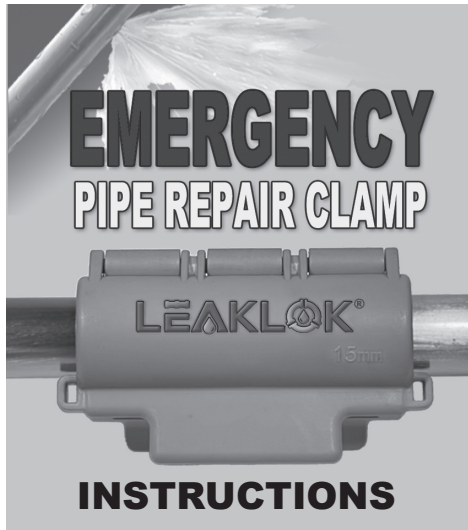
The Leaklok® emergency repair clamp has been designed to immediately stem the flow of a burst pipe in the majority of common burst situations. The bursts can be the result of frost, DIY and building or other accidental damage. In most situations on straight pipe the clamp will provide a seal that will stem the flow until a plumber is available to carry out a permanent repair (please see section 5.0 below for product data).

It is recommended that an emergency pipe clamp is kept in a convenient location for immediate emergency use (damage can occur very quickly meaning speedy application can drastically reduce early damage).



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## Preparation

Have you isolated any local electrical appliances, sockets and switches?

In most cases the clamp can be fitted without preparation, however paint, solder or other residue on the surface of the pipe may impact the effectiveness of the clamp and seal. Please clean the pipe with wire wool or similar in the burst location should this be the case.

## Correct Fitting

Can be used on split pipe up to 1 ½" (40mm) long (please note that exceptional levels of pipe swelling or deformity may affect clamp use and or the integrity of the seal.

Designed for temporary repair of straight pipe only, the design allows for use in close proximity to bends and fittings (but cannot be used on the fittings themselves).

Care should be taken to align the clamp correctly prior to closing as per Figure 1. Once aligned the clamp can be closed without tools by palm and fingers pressure or by the use of both palms (physical space permitting). If you have difficulty closing the clamp pliers can safely be used (see figure 2).

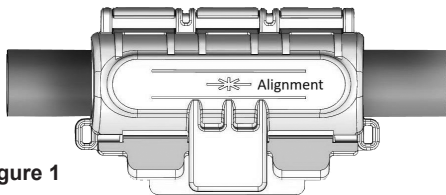


Figure 1

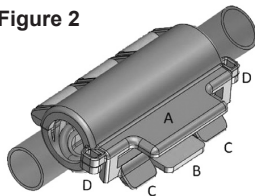
**The arrows and clamp centre marker line on the seal side of the clamp - MUST be aligned with the centreline of the burst:**

For higher pressure applications or for additional security the screws provided can be applied to the screw holes at both ends of the clamp (see figure 2).

The product can be reused if accidentally incorrectly positioned at the first application (but please aim to fit the clamp correctly first time by following the instructions below). The seal may become ineffective if reused in another location (due to seal forming to the local pipe distortion) The product should therefore be discarded and replaced after the pipework has been permanently repaired.

Please do not attempt to relocate the clamp by sliding or twisting if it is positioned incorrectly, This will result in damage to the seal. If the clamp is accidentally incorrectly positioned, please release it and re-apply.

Figure 2



To close – Place the fingers of both hands on the hinge side of the clamp and squeeze tabs “A” and “B” together with the palms of your hands.

In restricted spaces this can be done with fingers or pliers if it proves difficult with fingers. The screws

provided can be fitted at screw points “D” for added security and/or for higher pressure systems (above 4 bar. g)

To open – Pinch tabs “C” towards tab “A” at the same time pulling tab “B” away from Tab “A”

### Storage, Handling and Product Data

Keep out of the reach of children

Do not store in direct sunlight.

Store in a cool dry location in original packaging until needed.

Do not attempt to adjust the clamp once it is in position

**Tested for short term use to 4 bar. g without screws and 6 bar. g with screws at ambient temperature. Professional Permanent Repair Recommended**

Manufactured from non-toxic materials

Suitable for use on copper, PEX and PVC pipe

Once fitted the water can be carefully turned back on, please check for leaks and slowly increase the pressure by controlled operation of the main stop cock. It may be necessary to temporarily operate at a lower pressure on higher pressure systems if a good seal is not achieved due to pipe deformity etc.