

KEEP DEVICE OPEN AND IN PACKAGING WHEN NOT IN USE

Before Fitting:

- 1. Keep device open and in packaging when not in use.**
- 2. It is recommended that the surface of the seal is wet before fitting.**
- 3. It is recommended that you practice operating the device to help prepare for an emergency, but DO NOT leave it in a closed position when not in use as this will affect the performance of the seal.**
4. Before use, clean the local area of the pipe to be repaired. Take care in particular where flux or similar products have been applied to pipe.
5. Isolate water supply to ruptured pipe. If water cannot be isolated, please refer to fitting methods 1 & 2
6. Check the seal is in good condition and correctly in place before fitting
7. Please ensure plastic pipes are as straight as possible before fitting the device.

Fitting Methods:

1. If fitting when water cannot be turned off and is still flowing from rupture at very high pressure, try to reduce flow as much as possible or relieve pressure by opening a tap, valve, drain cock etc. or pinching the pipe upstream of the leak.
2. If seal is removed when fitted over a leak which is still flowing at high pressures, push seal back into place and try to reduce flow using methods mentioned in **step 1** of fitting methods.
3. When fitting the device it is recommended that the two housing members are closed tightly together, handle in the palm of the hand and fingers curled round hinge (see illustration) & **demo video**.
4. Please ensure plastic pipes are kept as straight as possible.
5. When fitting the pipe clipped to a wall or other surface, please protect the wall or surface from damage which may occur during fitting.
6. When fitting device, do not move or pull pipes as this could disturb other pipe fittings causing another leak.
7. The partially closed stage can aid closing if water is still flowing from the rupture.
8. **Once fully closed, rocking the device back and forth slightly may help settle the sealing gaskets together.**
9. Once fitted check carefully for leaks and ensure seal is sound.

After Fitting:

1. Once fitted call a plumber immediately to carry out a permanent repair.
2. Once device is in position and sealed, **DO NOT TOUCH!**
3. Once fitted check for leaks at regular intervals until plumber carries out a permanent repair.
4. Device seal is more effective when water in pipe is kept at constant temperature.
5. Once fitted, the device should only be removed by a qualified plumber
6. If the water can be turned off when fitting the device, turn back on slowly and check for leaks.
7. Please retain packaging and instruction card for your own future reference.
8. Please retain packaging and instruction card to present to plumber when removing device to repair the pipe permanently.
9. Please dispose of packaging and instruction card responsibly. **Recycle!**
10. If fitted to a pipe which has been frozen, do not allow to re-freeze!
11. Take precautionary measures after fitting to catch persistent drips and leaks from the device, should the seal fail.

To Release or Open:

1. Hold body of the device firmly in one hand.
2. Pull handle to release, thumb, spanner or wrench can be used for leverage.

Important Information:

1. The Kibosh Emergency Pipe Repair is a **temporary device**. It is **NOT** a **permanent** or **semi-permanent** fitting.
2. This device is for emergency use only and may only reduce a leak from full flow to a manageable drip or dribble.
3. Take precautionary measures after fitting to catch persistent drips and leaks from the device should the seal fail.
4. This pipe repair device is made from **NON-TOXIC** materials. Kibosh Ltd always recommends the standard practice of flushing potable water pipes after any repair.
5. Device can be fitted when water is flowing from rupture but is easier to fit if water can be turned off. **See fitting methods 1 & 2.**
6. Fitting the device to pipes which are still leaking at very high pressures may compromise the seal. **See fitting methods 1 & 2**
7. May not seal well on curved or bent pipe work.
8. May not fit or close around swollen or damaged pipes. If device does not close around a pipe **DO NOT** use excessive force or mechanical means, use another repair method.
9. Kibosh is intended and designed for use with no tools.
10. The device has been tested using water containing central heating inhibitor but no extensive testing has been carried out on a wider range of chemicals and/or mixing metals.
11. Due to manufacturing tolerances, the manual force required to close the device will vary, as a result it may require a strong grip to operate.
12. It is recommended, once fitted, that the water in the pipe is kept at a steady temperature. Leaks may occur after several temperature changes.
13. Seal may lose effectiveness if kept on pipe for prolonged periods. It is recommended that the rupture is permanently repaired within a week of fitting the device.
14. Paint, solder, plastic coating, flux or roughcast etc. on surface of pipe will affect performance.
15. The device has been designed and tested for use on Copper, Multilayer, PEX and PB pipes.
16. **DO NOT** use on flexible pipes.
17. The efficiency of the seal may be affected by irregularities in the pipe profile caused by frost damage, accidental damage or by the method of pipe manufacture.
18. For use with water pipes only. Not suitable for pipes carrying gas, compressed air, steam chemical or hydraulic pipe work.
19. Keep out of reach of children, fingers may get trapped when closing.
20. **DO NOT** fit to a ruptured pipe near electrical equipment or electrical outlets.
21. Do not keep in direct sunlight for prolonged periods of time.
22. As with all plastic fittings, **DO NOT** fit within 1.2 meters or 3½ feet of a boiler.
23. Designed to accommodate a split in a pipe no longer than 25mm or 1 inch.
24. Although the device can allow the pipe to be kept in use until a plumber can make a permanent repair, you do so at your own risk.
25. As the seal around the pipe is not continuous, there may be a small risk of leakage.
26. **IF IN DOUBT CALL A PLUMBER!**