

RATSTOP™



GAS



WATER



NUCLEAR



CONTRACT SERVICES

Patented system for permanently sealing off disused drains and sewers

The RATSTOP™ system uses a well-proven, patented technique to position a fabric bag at the junction of a disused lateral with a main drain or sewer. The bag is then filled, remotely, with specially formulated cement grout which cures to form a permanent seal to prevents the passage of rats and other vermin.

DESCRIPTION

RATSTOP™ is an adaptation of our DRAINBLOCK BAG™ which has WRc approval. Both techniques use the patented FOAMBAG™ system which the company originally designed in the 1980s for flow stopping in the gas industry.



CONTRACT SERVICE OR KIT FORM

Steve Vick International offers RATSTOP™ as a contract service carried out by our highly skilled technicians,

Alternatively, RATSTOP™ is available in convenient kit form to allow operators to carry out their own operations. Kits include a FOAMBAG™ (sized to fit the pipe being sealed), sufficient ready-to-use grout packed in a cartridge (an applicator gun is required) together with gloves and full instructions.

Kits are available to fit pipe diameters 4", 6", 8" and 10" although larger sizes are available to order.

The system can be used on most pipe materials including clay, concrete, PE and metal.



RATSTOP™ has been used successfully for many years in Denmark and is approved by the Danish government.

RATSTOP™ is now available in the UK for permanently sealing off disused sewer or drain pipes to comply with UK Building Regulations Appendix H.

RATSTOP™ is ideal for dealing with the troublesome problem of rats gaining access to buildings via disused drains and as its application is carried out remotely, it avoids the need to gain access to the drain from within the building.

APPLICATIONS

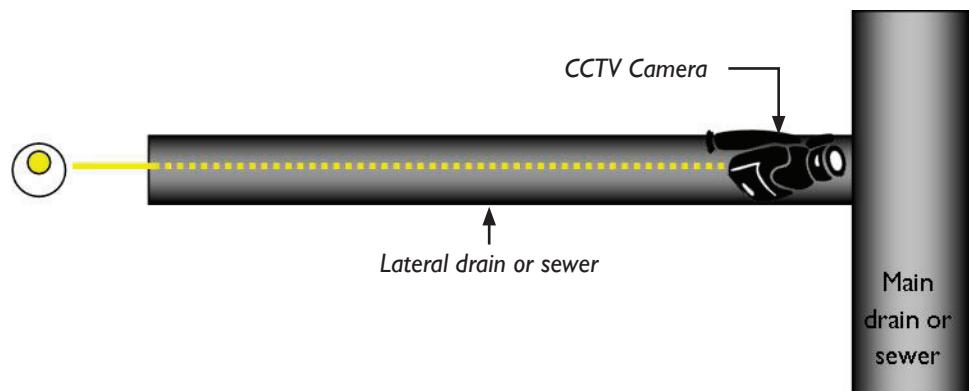
Ideal for use by Council contractors, water & sewerage companies, facilities management and maintenance teams in sealing off disused rain water drains.

Typical uses include sealing off:

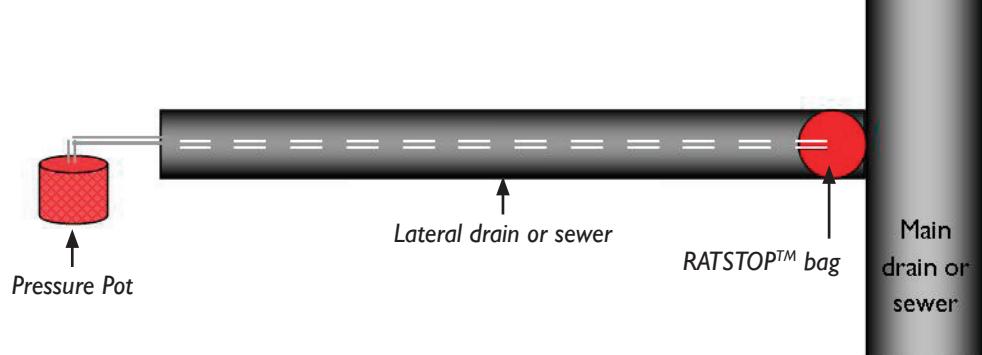
- Abandoned sewer laterals
- Relocated WCs
- Unwanted ducts into buildings



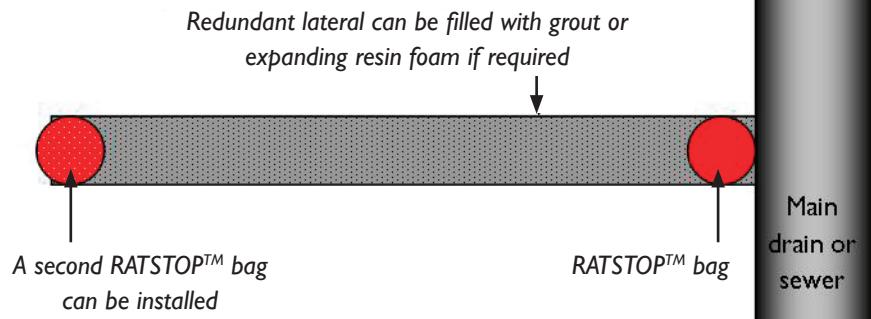
METHOD



CCTV camera is positioned at the point where the lateral sewer or drain to be abandoned meets the main sewer



The grout hose is cut to size and attached to the RATSTOP™ bag. Using a flexirod, the bag is then pushed as far as the CCTV camera. The specially formulated cement grout is then mixed in the Pressure Pot and injected through the grout hose into the RATSTOP™ bag.



The grout sets in approximately 20 to 30 minutes. If required, the entire length of the redundant lateral can then be filled either with grout or with expanding resin foam and sealed at the point of insertion.

**RATSTOP™ beats simply filling abandoned pipes with concrete
- allows laterals to be sealed off where they join the main**

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