

# RATBLOCK

*The RATBLOCK™ system provides an effective, permanent solution to the problem of vermin entering disused drains and sewers by blocking off the entrance/exit to pipes.*

RATBLOCK™ 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. RATBLOCK™ is available for permanently sealing off disused sewer or drainpipes and 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.

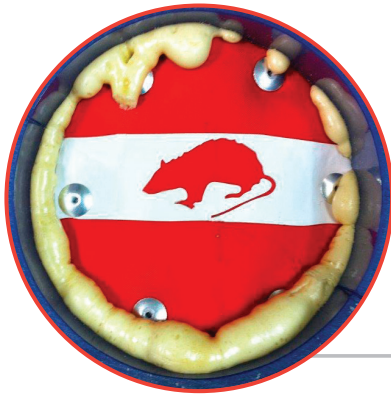
RATBLOCK™ comprises a self-actuating, expanding polyurethane foam sachet contained within a bag which also incorporates two

articulated steel plate membranes. As the foam expands, the sachet is pierced, and the foam fills the bag and opens out the steel membranes. Once cured, the foam provides a water, odour, and gas tight seal within the pipe while the steel membrane prevents the passage of vermin.



## Benefits

- **Flexible** – kits are available to fit pipe diameters 10cm and 15cm (4" and 6").
- **Adaptable** – the system can be used on most pipe materials including clay, concrete, PE and metallic.
- **Remote Installation** – a RATBLOCK™ bag can be installed from remote locations up to a distance of 20m. Longer distances can be achieved through consultation with our technicians.
- **No line of sight required** – a standard CCTV camera system can be used to install RATBLOCK™.
- **Vermin & Odour proof** – once properly installed, RATBLOCK™ is vermin proof, odour proof and waterproof up to a 5m head (500mb) within 30 minutes.
- **Easy attachment** – can be attached to standard drainage rods or flexible rod reel systems.
- **Certified by WRC** – tested by WRC and certified as vermin, water and odour proof.



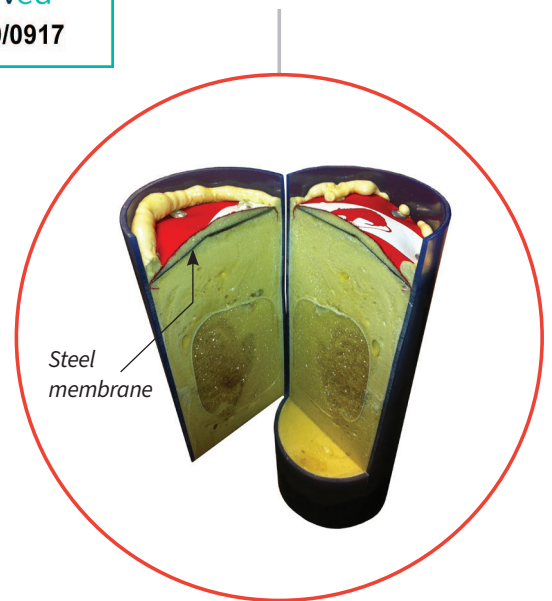
## Applications

Ideal for use by Council contractors, water & sewerage companies, facilities management and maintenance teams in sealing off:

- Disused rainwater drains
- Abandoned sewer laterals
- Relocated WCs
- Unwanted ducts into buildings



Steel pipe, cut in half to show the steel membranes which provide a vermin-proof barrier.



RATBLOCK™ installed in a 15cm diameter pipe showing how some of the expanding foam seeps through the wall of the fabric bag to adhere to the inner wall of the pipe.

## About Steve Vick International

**We are experts in innovative engineering for trenchless renovation and decommissioning of pipes worldwide.**

Since our foundation in 1981, we have been dedicated to delivering cost-saving solutions for damaged, redundant or outdated underground pipe work. We are at the forefront in developing products and techniques across gas, water, nuclear and contract service sectors on a worldwide basis.

We are proud of our reputation for innovative product development, strong technical support and after sales care.

For more information on any of the products and services featured here, please contact: [info@stevevick.com](mailto:info@stevevick.com)



Steve Vick International Ltd  
UK HQ: Treewood Industrial Estate  
Bradford on Avon, Wiltshire BA15 2AU



+44 (0) 1225 864 864  
**stevevick.com**

