



Stop vermin gaining access to your property

Benefits:

- Deter vermin from gaining access to property via the toilet sewerage system.
- Act as anti-cross flow devices enabling toilets to be fitted back-to-back reducing the space required for pipework to prevent cross-flow.
- Reduce backflow of effluent in the event of a blockage in the underground drainage system.
- Assist in flood plain areas stopping solids coming back up through toilet and any vermin trying to force their way out through the pipes.
- Eliminate the need to dig up roads/walls etc to access the drainage system to remove/bait vermin as the barriers are easily accessible.
- The barriers are black in colour to stop light penetration which attracts vermin in the pipes.
- The barriers are easily installed.

It is a known fact that many people across the USA have had unpleasant experiences when using their toilets to find that snakes, rats, frogs etc have gained access to their homes/offices via the toilet sewerage system. Numerous people have been bitten whilst sitting on the toilet or trying to remove the vermin from their homes. These incidents are now also becoming more common in the UK.

Rats can easily swim half a mile in open water, can tread water for up to three days and survive being flushed down the toilet only to return once again into the building via the same route. It is possible for a rat to walk up a vertical soil pipe from the sewer, swim through the water filled piping inside the toilet and surface in the toilet bowl. These incidents can be prevented by installing one of our anti-vermin barriers.

In addition to vermin control our devices also prevent cross-flow in horizontally opposed connections and reduce backflow of effluent in the event of a blockage (see list of benefits).

We manufacture and distribute anti-vermin devices for the UK and USA markets (UK and US patent pending) known as the SRVB (USA product) and the ARB-1 (UK product). The SRVB (US patent pending) fits all US four inch S-trap waste systems. The ARB-1 (UK patent pending) fits all UK P-trap waste systems.

For more information please visit our **website**: www.snakeratverminbarrier.com or **email** us at sales@snakeratverminbarrier.com. Our products are available on **eBay**: <http://stores.shop.ebay.com/Anti-Rat-Snake-Toilet-Barriers>.



Tel/Fax: +44(0) 5603 416 380 - Mobile: +44(0) 7929 250884

Email: sales@snakeratverminbarrier.com

Web: www.snakeratverminbarrier.com

© BMJ Environmental Barriers Limited 2009



Brief Technical Data

The anti-rodent barriers are closed under static conditions and open when there is flow through the valve e.g. when the connected WC is flushed.

When there is back pressure downstream of the fitted barrier the pressure closes the flap of the device thus reducing backflow. When the flap is closed it does not create an airtight or watertight seal across the discharge pipe but it does form a physical obstruction.

The anti-vermin barriers are moulded from black polypropylene. The thermoplastic (TPE) rubber seal is overmoulded onto the body and the barriers are attached with a pin and spring (made from non-rusting stainless steel). The lid and main body of the barriers are produced by injection moulding. The effluent and cleaners normal to WC systems will not affect the materials used for the anti-rodent barrier.

Installation is easily achieved under normal conditions. The anti-rodent barriers may be fitted to a discharge pipe laid to minimal fall or in a vertical orientation. The inclusion of an anti-rodent barrier in the sanitary pipework does not affect the flushing performance of the connected WC. The barriers can be taken out after removal of the WC pan, without damage to the discharge pipe, to enable pipe blockages to be cleared or the pipe to be renewed.

The integral seal of the barriers provides an air and watertight seal between the WC pan connector outlet spigot and the discharge pipe and will remain so under conditions of deflection and thermal displacement in excess of those likely to occur in practice.

There will be no significant deterioration of the product under normal service conditions. The anti-rodent barrier performed satisfactorily after being subjected to in excess of two million opening and closing cycles. In the opinion of the Government body which tested the barrier, the connectors have a life in excess of thirty years.

For more information:

Tel/Fax: +44(0) 5603 416 380

Mobile: +44(0) 7929 250884

Website: www.snakeratverminbarrier.com

E-mail: sales@snakeratverminbarrier.com

eBay: <http://stores.shop.ebay.com/Anti-Rat-Snake-Toilet-Barriers>



SRVB

