

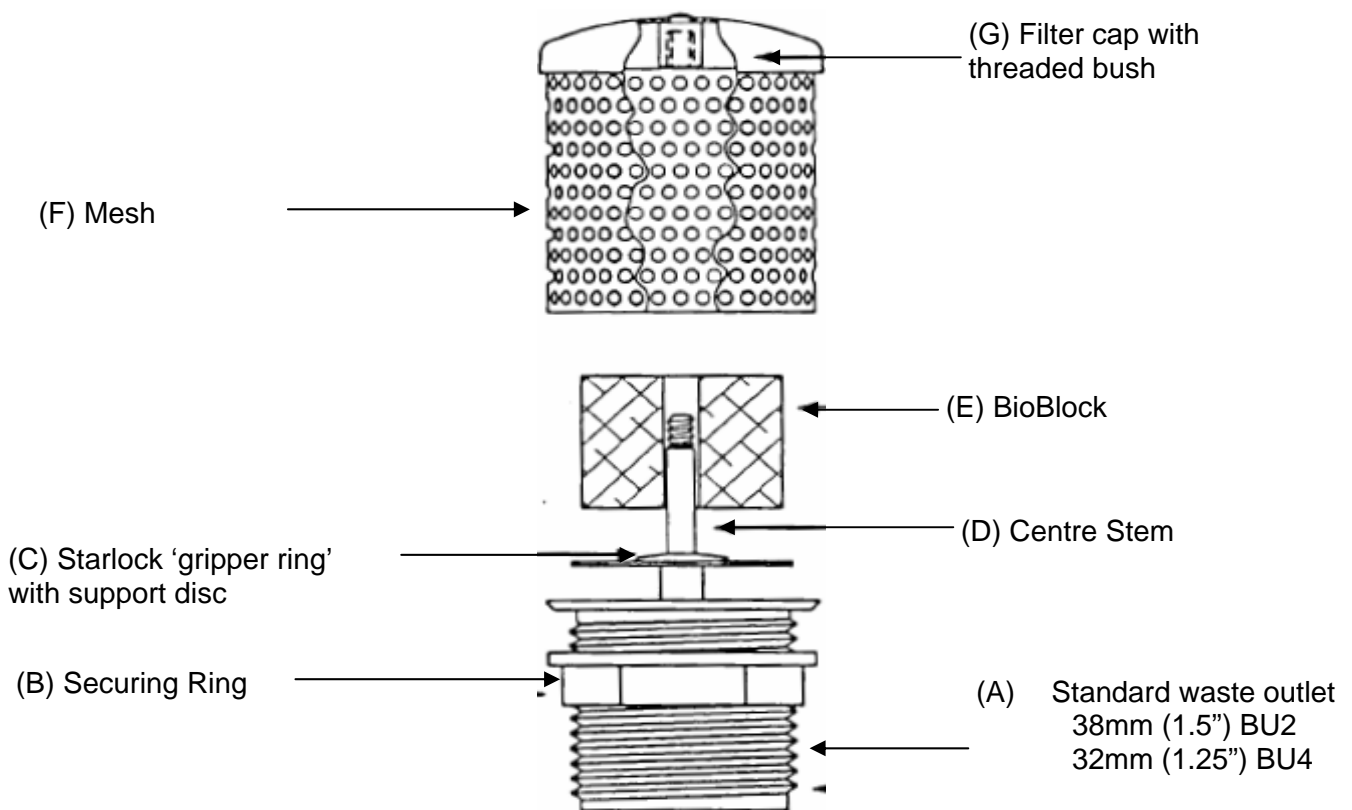
INSTALLING FREEWAY URINAL FILTER AND BIOBLOCKS

Freeway is a unique filter which prevents urinal blockages. When used with BioBlocks it also prevents calcium urate build up and therefore pipe-work blockages, flooding and unpleasant washroom odours. The following guidelines are to help the user achieve the best possible results. The Freeway is supplied ready assembled together with 6 months supply of BioBlocks.

INSTALLATION

Freeway filters are available in 2 sizes; BU2 to fit standard 38mm (1.5") and BU4 for 32mm (1.25") diameter outlets. Ensure that you have selected the correct unit to fit your waste pipe.

1. Grip the threaded waste outlet (A), and unscrew the filter cap (G) from the centre stem. Once the filter cap is removed, lift the mesh (F) clear of the centre stem and support disc (C).
2. Remove the waste trap from beneath the urinal bowl together with any existing grating that may be present.
3. Place the Freeway centrally through the bowl and secure it in position beneath using the securing ring (B) supplied. Then tighten the outlet trap onto the Freeway.
4. Place one of the deodorising BioBlocks (E) over the centre stem (D) so that it rests on the supporting disc (C) and replace the mesh so that it sits centrally on the outlet. Ensure that the mesh (F) is correctly positioned under the cap and onto the waste pipe, then screw the filter cap (G) in place on the stem and hand-tighten it.



METHOD OF OPERATION AND SERVICING

In operation any debris collecting in the bowl remains at the base of the filter from where it can easily be removed during routine cleaning. Should debris accumulate, adequate drainage will continue because the height of the filter unit allows urinal waste to pass over the debris and through into the waste pipe.

The BioBlock should be changed monthly. This is done by unscrewing the filter cap, removing the existing block, inserting a new one in its place and re-fitting the cap.

BIOBLOCK

BioBlocks are a modern, environmentally-friendly way to prevent urinal blockages and reduce water consumption in urinals. They contain a selection of non-pathogenic (harmless) micro-organisms, a blend of cleaning and water-softening agents with a special odour-blocking perfume.

On contact with water the micro-organisms in the BioBlocks become powerful cleaning agents, which prevent calcium urate and scale build up in urinal traps and pipe-work, keeping them odour-free. Every time the urinal is used, the BioBlock's biological ingredients are activated, breaking down the urine to prevent the build-up of calcium urate and scale in the trap and pipe work. This allows the installer to reduce the regularity of urinal flushing, thereby saving water whilst keeping the washroom smelling fresh.

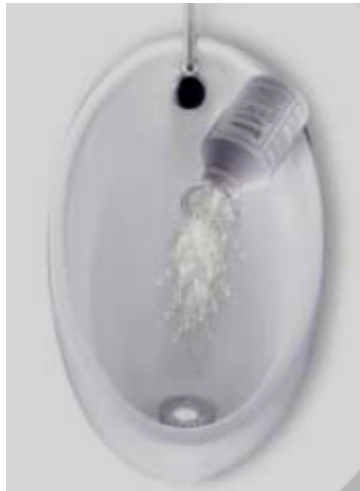


Health & Safety: BioBlocks do not contain Paradichlorobenzene so they are safe to use and store unlike conventional pDCB blocks. This is especially important where children or disabled people may come into contact with cleaning agents. BioBlocks are suitable for use in all types of urinals, stainless steel, porcelain and ceramic troughs. BioBlocks are CHIP and COSHH approved.

CLEARING EXISTING BLOCKAGES — FREEFLUSH

For urinals where waste pipes are already blocked Cistermiser also offers Freeflush. The accumulation of organic material in urinal traps and pipe-work results in unpleasant smells, blockages and sometimes flooding. Freeflush provides a new approach to unblocking urinal traps and keeping them free of matter: it uses an environmentally-friendly cleaning agent that creates a biological action to break down naturally occurring organic material without harming the environment, enabling it to be flushed away.

Freeflush is a non-corrosive, dry powder containing harmless* micro-organisms 'fixed' to a mineral support, together with necessary nutrients. The organisms are particularly effective in degrading uric and calcareous scale and associated organic matter typically found in urinals. Freeflush is part soluble in water and has a pH value of 2-2.5 due to its sulphamic acid base.



INSTRUCTIONS FOR USING FREEFLUSH

When dry, Freeflush is inactive. To use Freeflush, approximately 25 grams (1 tablespoon) should be added to the urinal outlet on a regular basis, (e.g. weekly) usually at the end of the day. The next flush cycle carries the Freeflush into the pipe-work where a bacterial culture develops on the available nutrients. Thereafter the culture continues to thrive on the material that enters the pipe, preventing accumulation of organic material, unpleasant smells and blockages.

*The micro-organisms in Freeflush conform to Regs. Ec CFB Class 1 as "having never been described as causal agents in human illness or a threat to the environment" Freeflush is CHIP and COSHH approved.