

Arsenic Removal Filter



Benefits

- Removes arsenic
- Low running costs
- Simple programming
- Easy to read (Backlight screen)
- Alarms if errors found
- Automatic self cleaning
- Advanced history and diagnostics features

Reduce Arsenic

Filpumps arsenic removal systems remove high levels of arsenic from your water and are often used in conjunction with other Filpumps water treatment systems to provide a total water solution. Filpumps can help you chose the best system for your water..

Effects of Arsenic

Arsenic is found in waters in many parts of the UK . It is present in underground rocks and percolates in to the ground water and then up through boreholes or springs into the water supply.

Arsenic compounds are toxic even at low levels. They can cause skin and liver disorders, circulatory problems and can be life threatening. The European Union has looked at the Arsenic levels in water and reduced the allowable limit to below 10ug/l (from 50ug/l). The arsenic can be removed with a specially formulated filter media called Bayoxide. The media is strong, reliable and easy to handle. Bayoxide is regulation 31 approved (DWI) for use in both Municipal and Private water use.

How does it work?

Water flows into the valve at the top, down through the media and then up through the 'riser' tube in the middle of the vessel. As the water travels through the media the arsenic is removed and held within the system. The system is set to automatically self clean (backwash) and wash away any of the accumulated sediment but hold on to the accumulated arsenic. When the media becomes full it can easily be replaced with fresh media (typically every couple of years or so depending on arsenic levels and local conditions).