

Water Treatment

Private water supplies, be they borehole, well, spring, surface water or river sourced will often require treatment in order to ensure potable water standards.

Nitrate Reduction Systems

Removal of nitrate dissolved in water by either a backwash regeneration system or by use of a disposable cartridge. The size of the system will be determined by the level of nitrate present and the peak flow rate. Regenerative systems are available simplex or duplex.

A simplex system will regenerate during a period of no demand on a timed basis (ideal for fixed flow applications) or on a metered basis (ideal for variable flow applications).

A duplex system is used for applications that require continuous high flows as it will always have one tank in service whilst the other regenerates.

Iron and Manganese Removal Systems

Iron and manganese can be removed or at least reduced to acceptable levels. There will be a number of stages in the process and each system is designed specifically to suit the water chemistry.

Point of Use Systems

A point of use system that delivers water to a single tap via a reverse osmosis cartridge may be a viable alternative in some instances



Other Contaminants

There are other contaminants found in private water supplies, albeit less often. It is possible to use treatment to address these water quality issues. Please call us to discuss.



Carter Pumps can also help with . . .

Water analysis.

Filtration. Including particulate filtration, UV sterilisation and sodium hypochlorite dosing.

Booster sets

Water storage tanks

Installation service

Maintenance contracts



☎ 01380 734900

✉ sales@carterpumps.co.uk

🌐 carterpumps.co.uk

CarterPumps

Beechfield Road, Hopton Industrial Estate,
Devizes, Wiltshire, SN10 2DX