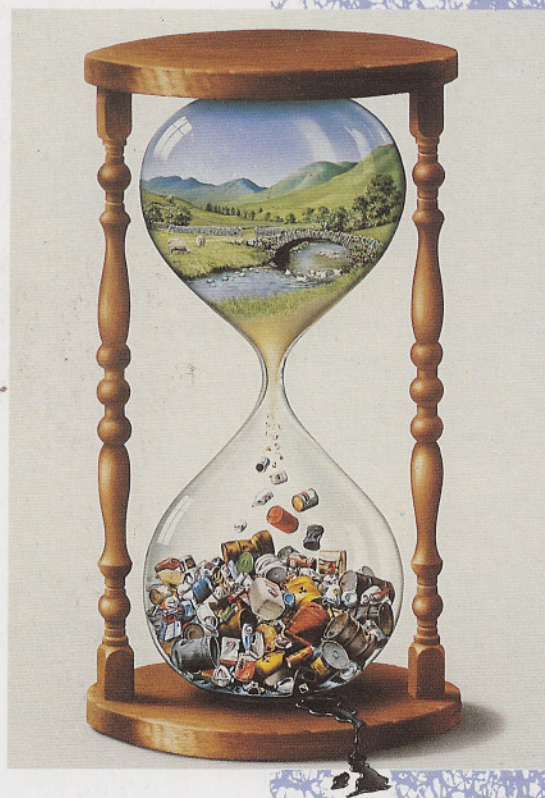


AMETEK

WATER FILTERS

The
PROBLEM

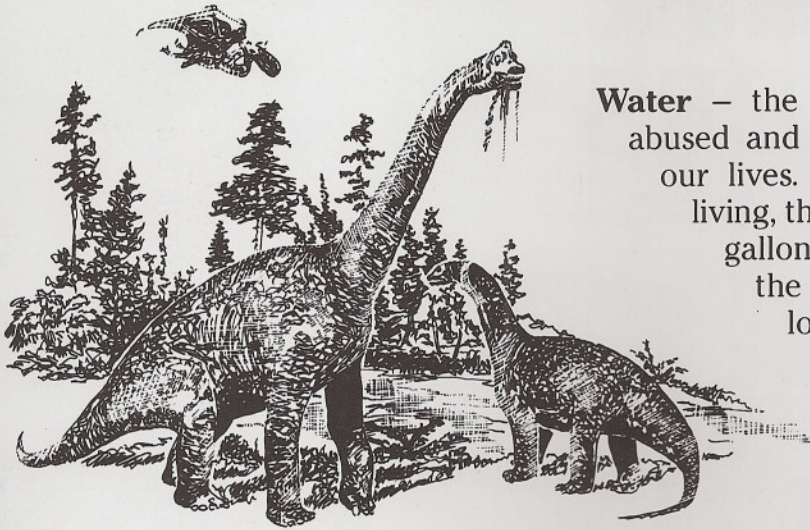


The
SOLUTION



AMETEK

*For cleaner
better*



Water – the most precious but most abused and underrated commodity in our lives. Vital for sustaining healthy living, the human body requires over one gallon of fresh water per day. However the natural purification process (hydrological cycle) is unable to cleanse the ever increasing quantities of chemicals and pollutants that find their way into our rivers, lakes, reservoirs and ground water supplies. This is where the Water Boards take over.

We are drinking the same recycled water as the dinosaurs!

*Possible contamination
and the damage it
can cause*

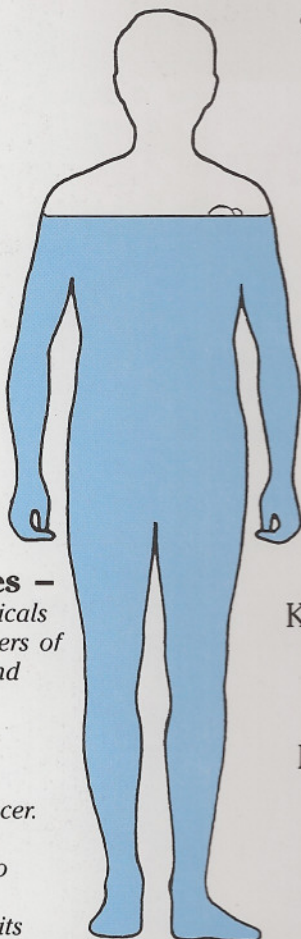
Aluminium – suspected cause of Alzheimers Disease

Lead – damages children's brains. More than two million people in Britain could be at risk from excessive concentrations of lead in tap water

Pesticides – are used in agriculture and may cause cancers

Trihalomethanes – are a group of chemicals that may cause cancers of the bladder, colon and rectum.

Nitrate – is suspected of causing stomach cancer. At least 1.7 million people are thought to consume water that breaks European limits for nitrate.



Man comprises of:-

% of water

Brain 75%

Heart 75%

Lungs 86%

Liver 86%

Kidneys 83%

Muscle 75%

Blood 83%

**In TOTAL
our bodies are 70% WATER.**

Water Treatment

From our water supplies the Authorities treat the water through several stages, the most important being the addition of chlorine to kill all harmful viruses and bacteria that may be present, this also destroys the natural fresh taste of pure water. Many also believe chlorine to be a major cause of cancer.

So what about the other contaminants, such as herbicides, pesticides and heavy metals on which the U.K. has on numerous occasions exceeded EEC limits? Can the Water Boards reduce these to safe limits at all times? To date it would appear not and although restrictive long term promises and plans have been made is it really economic to purify all our water when only 0.5% is used for human consumption with the other 99.5% being used for bathing, swimming pools, car wash, flushing toilets etc?

Purer Water?

For a purer drinking water what are your options?

- 1) bottled water which is of a high quality but expensive
- 2) jug filters which are inconvenient, prone to airbourne bacteria attack and limited in performance
- 3) an under sink filtration system from Ametek, one of the 500 largest corporations in the U.S.A. with over 30 years of experience in the filtration industry.

clearer healthier tasting drinking water

How to select the right system

Ametek Systems are designed to the highest specification to meet the varying water conditions throughout the UK. Simply read the capabilities of each and decide which is applicable to your area. Should you not know the contamination in your water supply, the water boards are obliged to inform you on request, alternatively your approved Ametek distributor will assist. (For systems contamination removal performance see reverse).

Ametek CT System

Designed to attach directly to the tap, allowing filtered or tap water to be dispensed, the Counter Top system will blend neatly into the kitchen providing cleaner, clearer, better tasting water as an alternative to a filter jug, without the wait.

The Counter Top is also a great demonstrator of the quality of water that will be achieved with one of the following under sink systems.

Filter life - 6 months. Filter Code - GAC.

Ametek Chem System

The first of three under sink models; the compact Ametek Chemical Removal system will reduce harmful organic chemicals as well as taste, odour and chlorine. Using the same carbon filter as the Counter Top to adsorb contaminants this system will produce bottle fresh water at a fraction of the cost.

Filter life - 6 months. Filter code - GAC.

Ametek HM System

The most popular, advanced and altogether complete multi-stage filtration unit. The Ametek Heavy Metal Removal system incorporates a unique "Effective Life Indicator" to monitor water usage and automatically shut off the flow at 1500 gallons (the filter cartridges' life) thus reminding you to change them. With a pressure regulator and flow controller enhancing the performance of the ultra fine particle filtration (0.5 micron), and chemical/heavy metal mixed media filter cartridge the HM system is proven to be the best in its class.

Filter life - 12 months or 1500 gallons. Filter Code - HM Set.

Ametek RO System

Reverse Osmosis (RO), a true water purifier that separates the impurities from the pure water. This state of the art process stores the pure water in a vessel and flushes the rest to waste. RO is universally considered to be the most effective method of removing all impurities, including nitrates and sodium, with a similar performance on other contaminants as the Ametek HM system.

Filter life - pre and post filter 6 months. Filter Code - RO Set.

Filter life - membrane 12 - 36 months. Filter Code - RO Membrane.
(dependent on water hardness)

With every system you will receive a fully tested unit with all components necessary for a simple and professional installation with no alteration to the plumbing. Each system is pre assembled with the relevant filter cartridges inserted and includes a one way saddle tapping valve, tubing, comprehensive fitting instructions and a stylish third tap. As standard this tap is chrome however to co-ordinate with the modern day kitchen it is available in white, beige, brass, brown, grey, red or black.

SYSTEMS



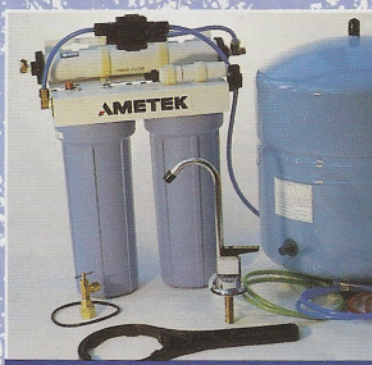
AMETEK CT SYSTEM



AMETEK CHEM SYSTEM



AMETEK HM SYSTEM



AMETEK RO SYSTEM



COLOURED TAPS