



## UK Water Specialist Cartridge Data Sheet

Removal of organic chemicals, chlorine and the improvement of taste & odour

### Do I need to remove organics, chemicals, chlorine taste and Heavy Metals?

Yes, Heavy metals are toxic and amongst others cause hypertension, strokes and heart disease in adults and in children can cause learning difficulties and behaviour problems. Synthetic Organic Chemicals (SOC), Volatile Organic Chemicals (VOC) and Trihalomethanes (THM) and known carcinogens. Their taste and odour are just plain unpleasant.

### Do I need to remove calcium?

No, calcium is good for teeth and bones and is good for health reasons. However we do understand that, cosmetically, it is not pleasing. (When the calcium carbonate precipitates out of the water at 70<sup>0</sup> Celsius the *temporary hardness* goes from solution to its visual solid state. This is seen as scale in kettles and scum when mixed with milk and the oil, flavourings and tannins in tea and coffee etc.) The UK Water Specialist filter cartridge retains the healthful calcium and magnesium in your drinking water.

### How does it work?

The special ceramic cartridge contains the very latest polymer selective ion exchange resin that removes heavy metals including lead, cadmium and mercury combined with Granular Activated Carbon (GAC), which absorbs and clings impurities, including chlorine, pesticides, herbicides, volatile organic chemicals and more to its fine pore structure.

The ceramic barrier removes 99.99% of all particles above 1 micron including harmful bacteria, parasites and sediment.

### When will the cartridge need changing?

Every 12 months. The ceramic filter cartridge can last up to 2000 litres for toxic heavy metals and chemicals. Ceramic barrier:-The ceramic barrier does not expire like the media inside it and can be scrubbed clean to remove sediment to ensure you get the full life from your filter cartridge.

### After your purchase

IF you purchase a water filter or cartridge from ItDoesTheJob.com, you will automatically be added to a 12 month reminder. Every 12 months a member of our staff will give you a friendly call and remind you that it is time to change your cartridge.

**For advice call: 020 8539 4707**