



## Polishing In-Line Granular Activated Carbon Cartridge Data Sheet

improvement of taste and odour

### How does it work?

The special ceramic cartridge Granular Activated Carbon (GAC), which absorbs and clings impurities, including chlorine, pesticides, herbicides, volatile organic chemicals and more to its fine pore structure. The main factor in improving the taste and odour of water is the chlorine removal.

### Do I need to remove Organics, Chemicals, Chlorine Taste and Odour?

Yes. Synthetic Organic Chemicals(SOC), Volatile Organic Chemicals(VOC) and Trihalomethanes (THM) and known carcinogens. Chlorine is associated with dry, itchy skin as well as a number of illnesses. 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 °C 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 “Zircon” filter cartridge retains the healthful calcium and magnesium in your drinking water.

### When will the cartridge need changing?

Every 12 months. The ceramic filter cartridge can last up to 2000 litres for chemical removal. The life of the cartridge will depend on the quality of the raw water and the frequency the cartridge is used.

**For advice call 020 8539 4707**