

Cartridge Information Sheet

Pearl Code - 1000

Pearl - Seven Steps to Purity

Pearl is FreshWater's most advanced cartridge. Its flawless, seven stage filtration process removes more pollutants than any other single filter cartridge, whilst allowing drinking water to retain healthy minerals and trace elements such as magnesium and calcium.

- **Stage 01** 99% of all particles larger than 1 micron (not visible to the human eye) is removed by ceramic filter media. This includes bacteria, parasites, metals, organic matter and other chemicals. The ceramic is impregnated with silver, which, as well as providing a secondary barrier against contaminants, also works to keep the ceramic sterile.
- **Stage 02** Activated carbon eliminates chemicals and organic pollutants such as agricultural pesticides and herbicides.
- **Stage 03** Coconut based granular activated carbon removes chlorine, improves taste and odour and further tackles chemicals.
- **Stage 04** Anthracite based granular activated carbon is used to 'polish' the water and removes colour, xeno-oestrogen, chlorine by-products and chemicals.
- **Stage 05** Especially designed flow baffles improve the efficiency of the filtration process.
- **Stage 06** Selective ion exchange resin removes toxic heavy metals from the water such as cadmium, lead and mercury.
- **Stage 07** Finally, a 20 micron polypropylene layer prevents the escape of any carbon or resin particles.

When will the cartridge need changing?

After six months use the filtration media begins to lose its effectiveness, usually coinciding with a significant decrease in the pure water flow as the ceramic outer section begins to clog with contaminants. The ceramic can be cleaned to remove sediment and extend the life of the cartridge, but for complete peace of mind, a new cartridge is the better option.

Can I keep a spare?

Yes, but shelf life is limited to two years and cartridges should be sealed and stored in a cool environment but never frozen. Ensure you always have a replacement cartridge to hand by signing up to our simple direct debit scheme. Visit www.freshwaterfilter.com for more details.

Where is it manufactured?

All FreshWater cartridges are manufactured and hand assembled in our factory using the finest materials in the heart of English ceramic country - Stoke on Trent.

Cartridge Information Sheet

Where can I purchase the cartridge?

You can purchase a wide range of water filtration solutions and cartridges direct from www.freshwaterfilter.com or simply give us a call on 0208 558 7495 and one of sales team will be happy to help.