

CERAMET

Intelligent granular ceramics

- **Is a natural porous ceramic in sphere form.** It contains various minerals and metals and is mixed depending on the water treatment required. Both water softening and water filtration is available within the media mixes.
- **Is used exclusively in Aquatiere's range of water filters,** water softeners, shower filters, garden filters and resin based filters. All contaminants such as bacteria, chlorine, THM's, nitrates, heavy metals, etc. can be removed by the Ceramet bed.
- **The ceramet granular bed acts like a sand filter.** Water flows up through the granular media leaving sediment in the bottom of the filter. As the filter matures, the sediment which comprises of natural lime and ceramic powder increases the filtration potential of the Ceramet bed.
- **The Ceramet bed releases Silver (for bacterial control), Minerals (for water improvement) and Active Oxygen (for scale control).**
- **It absorbs chemicals such as chlorine and fluoride** – in fact Ceramet is the smallest media by volume required to reduce fluoride in tap water.
- **Ceramet has all the benefits of KDF plus active filtration/absorption**

Uses ceramet

Performance (Guide)

<u>Contaminant</u>	<u>removal rate</u>
Chlorine.....	98%
Chloramines.....	98%
Fluoride.....	85%
E Coli.....	99%
Herbicides.....	99%
Pesticides.....	99%
THMs ECBs TMEs	99%
Hormones and cysts.....	99%
Trihalomethanes.....	99%
Pseudomonas.....	98%
Solvents incl PCBs PAHs.....	98%
Benzene.....	95%
Sediment.....	99%
Sub micron plastic particles	
Trace Heavy Metals	
Aluminium Trace	
Arsenic (trace levels often found in tap water)	
Lead Trace	
Bad Tastes	
Odours	