ULTRA CERAM

MADE IN UK

The UltraCeram®

World's Finest Ceramic Filter

An Introduction to UltraCeram® - UltraCeram® elements utilize our class leading silver impregnated ceramic micro porous outer shell combined with our patented core technology.

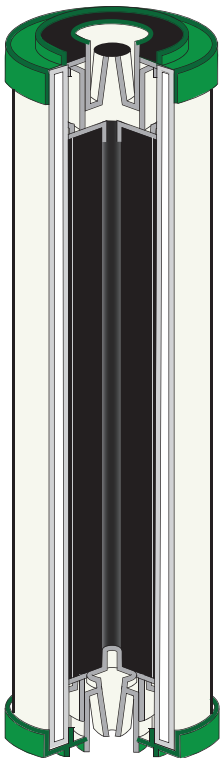
The UltraCeram® is made from the highest quality NSF certified (ANSI 61) coconut shell based granular activated carbon and other proprietary adsorbent medias.

The UltraCeram® combines mechanical filtration and physical adsorption processes to reduce a wide variety of drinking water contaminants of both aesthetic and health concerns. The pore structure of the ceramic enables sufficient contact time for the UltraCeram® to be ideally suited to improving taste and odour as well as reducing **chlorine**, **chloramine**, **volatile organic compounds**, **MTBE**, **lead**, **mercury**, **asbestos** and **arsenic**. The cleanable shell is designed to remove **suspended solids**, **pathogenic bacteria** and **cysts**.

The UltraCeram® elements have been tested in accordance with NSF Protocols for cyst, turbidity, particulates, lead, chloramines and chlorine reduction.

UltraCeram® Carbon

NSF Tested & Certified Ceramic
0.5 Micron Absolute



Ceramic Outer Shell

The ceramic outer shell is made from Diatomaceous Earth formed from millions of microscopic silicone shells - compressed to give a 0.5 absolute micron rating to remove the finest sediment, bacteria and parasites.

Impregnated with silver ions the ceramic media has enhanced bacteriostatic and self sterilising properties to inhibit bacteria growth.

Carbon Block Inner

The proprietary coconut carbon moulded carbon block is inserted within the ceramic casing. Removing chlorine, chemicals, pesticides and heavy metals.

Filtration Results

Pathogenic Bacteria Cholera, Typhoid, E. Coli, Salmonella, Shigella, Faecal Coliform	**> 99.9999%**
Cysts Cryptosporidium, Giardia	**> 99.9999%**
PLUS CHLORAMINE REMOVAL	

Specifications

Capacity
12 months/4000 litres

Flow Rate
3.5 litres per minute

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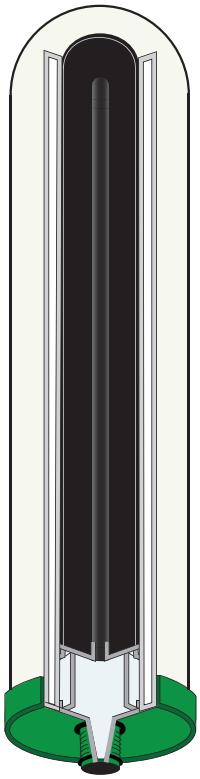
UltraCeram® Slim

NSF Tested & Certified Ceramic
0.5 Micron Absolute



Ceramic Outer Shell

The ceramic outer shell is made from Diatomaceous Earth formed from millions of microscopic silicone shells - compressed to give a 0.5 absolute micron rating to remove the finest sediment, bacteria and parasites.

Impregnated with silver ions the ceramic media has enhanced bacteriostatic and self sterilising properties to inhibit bacteria growth.

Carbon Block Inner

The proprietary coconut carbon moulded carbon block is inserted within the ceramic casing. Removing chlorine, chemicals, pesticides and heavy metals.

Filtration Results

Pathogenic Bacteria Cholera, Typhoid, E. Coli, Salmonella, Shigella, Faecal Coliform	**> 99.9999%**
Cysts Cryptosporidium, Giardia	**> 99.9999%**
PLUS CHLORAMINE REMOVAL	

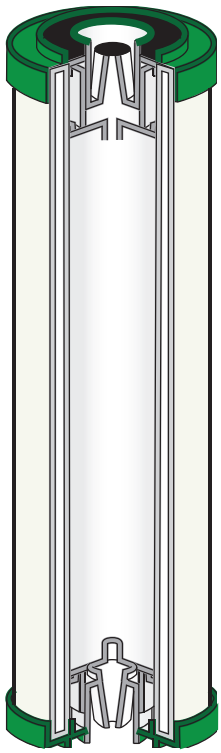
Specifications

Capacity
6 months/2000 litres

Flow Rate
2.5 litres per minute

UltraCeram® Stera

NSF Tested & Certified Ceramic
0.5 Micron Absolute



Ceramic Filtration

The ceramic shell is made from Diatomaceous Earth formed from millions of microscopic silicone shells - compressed to give a 0.5 absolute micron rating to remove the finest sediment, bacteria and parasites. Impregnated with silver ions the ceramic media has enhanced bacteriostatic and self sterilising properties to inhibit bacteria growth.

Filtration Results

Pathogenic Bacteria Cholera, Typhoid, E. Coli, Salmonella, Shigella, Faecal Coliform	**> 99.9999%**
Cysts Cryptosporidium, Giardia	**> 99.9999%**

Specifications

Capacity 2-3 years	**Flow Rate** 7 litres per minute

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ULTRA CERAM

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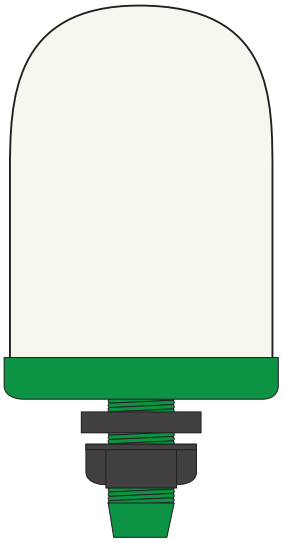
UltraCeram® Gravity filter

NSF Tested & Certified Ceramic

0.5 Micron Absolute



The Ultraceram© gravity filter candle combines mechanical filtration and physical adsorption processes to reduce a wide variety of drinking water contaminants of both aesthetic and health concerns. The pore structure of the ceramic enables sufficient contact time for the UltraCeram® to be ideally suited to improving taste and odour as well as reducing chlorine, chloramine, volatile organic compounds, MTBE, lead, mercury, asbestos, arsenic and most importantly fluoride. The cleanable shell is designed to remove suspended solids, pathogenic bacteria and cysts.

The Ultraceram© elements have been tested in accordance with NSF Protocols for cyst, turbidity, particulates, lead, chloramines and chlorine reduction.

Filtration Results

FLUORIDE	*> 97%+*
Pathogenic Bacteria Cholera, Typhoid, E. Coli, Salmonella, Shigella, Faecal Coliform	**> 99.9999%**
Cysts Cryptosporidium, Giardia	**> 99.9999%**
PLUS CHLORAMINE REMOVAL	

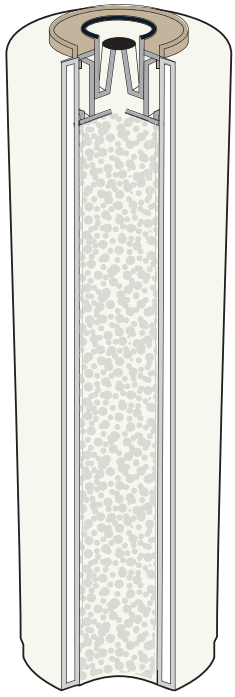
Specifications

Capacity
12 months/2000 litres

Flow Rate
1 litre per minute

UltraCeram® Fluoride

EPA Listed Media



Fluoride Filtration

The fluoride removal media is made from the same mineral that rubies and sapphires (corundum) are made from, in crystalline form. The process 'selective adsorption' is a physical/chemical reaction whereby the fluoride ions are removed by binding to the media's oxidised surface. This highly porous material has a large surface area of 200meter^2 per gram for optimal filtration.

Filtration Results

Fluoride	**> 97%+**

Specifications

Capacity	12 months/2000 litres
Flow Rate	3 litres per minute
Micron Rating	1 micron nominal

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