



UltraCeram® gravity filter 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, 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.

Contaminant Removals

Pathogenic bacteria—>99.9999% (ALcontrol Laboratories)

Cholera, Typhoid, Salmonella, E. Coli, Fecal Coliform

Cysts—100% (ALcontrol Laboratories)

Cryptosporidium Parvum, Giardia Lambliia

Sediment—100% absolute to 0.5 micron (IBR Laboratories)

Chloramines—>99%

Chlorine—>99%

Lead—>99%

Fluoride— >97%

VOC—Volatile Organic Compounds—>98%

Metals—Aluminum, Iron, Mercury, Nickel & Zinc—>98%

MTBE—>97%

Arsenic—>95%

Glyphosate—>99.9%

Pharmaceutical Compounds—Acetaminophen, Progesterone, Ibuprofen, Naproxen Sodium—>95%

Herbicides—>99%

Nitrates—>92%

(Independent laboratory tests — NSF/ANSI Std 42 & 53 Chemical Reduction Tests)



0.5 absolute micron rating

Capacity

5" Imperial - 2000+ Litres/ 6-12 month*.

*Dependent on water quality & usage.