



The CeraMetix® OBE filter cartridge combines our class leading ceramic micro porous outer shell with our AquaMetix® core block technology. The ceramic shell and our AquaMetix® block core combines mechanical filtration and physical adsorption processes to reduce a wide variety of drinking water contaminants of both aesthetic and health concern. AquaMetix® is made from the highest quality coconut shell based activated carbon and other superior adsorbent materials. Utilizing a unique compression molding manufacturing process, the base materials are melded into a solid block having a very uniform pore structure that ensures filtration consistency and high performance. The dense pore structure and vast surface area of the compressed carbon and specialty adsorbents is designed to improve taste and odor as well as to reduce chlorine, chloramine, volatile organic compounds, MTBE, lead, mercury, asbestos, arsenic and fluoride.

The cleanable ceramic shell is designed to remove suspended solids, pathogenic bacteria and cysts. The CeraMetix® elements have been tested in accordance with NSF protocols for cyst, turbidity, particulates, lead, chloramines and chlorine reduction (Class 1).

Contaminant Removals

Pathogenic bacteria

>99.999% - Cholera, Typhoid, Salmonella, E. Coli, Fecal Coliform (ALcontrol Laboratories)

Cysts

100% - Cryptosporidium Parvum, Giardia Lamblia (Alcontrol Laboratories)

<u>Sediment</u>

100% - Absolute to 0.5 micron (IBR Laboratories)

Chloramines

>99% ANSI Standard 42—Capacity 1200 gallons*

Chlorine

>99% - Will remove chlorine for the life of the filter*

Lead

>99% ANSI Standard 53—Capacity 1000 gallons*

*As tested by Pace Analytical—Minneapolis, MN

<u>Fluoride</u>

80% Reduction*

 * As tested by WQA on Chicago municipal water as no NSF Standard for fluoride reduction is available

VOC—Volatile Organic Compounds

Metals—Aluminum, Iron, Mercury, Nickel & Zinc

This filter has the ability to reduce fluoride, arsenic, cadmium, chromium (III & VI) and MTBE (Independent laboratory tests)

Percentages of reduction for fluoride in test studies range from 50-90%.

Replacement Part # W9522650
Filter measures 2.65"x9.75"

Made in the USA

www.aquacera.com



