

CeraMetix® filter elements utilize our class leading ceramic micro porous outer shell combined with our AquaMetix® core block technology.

AquaMetix® is a proprietary matrix comprising of at least two types of activated carbon, combined with proprietary zeolite minerals, structurally bound with polymers into a highly porous block. 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 ceramic shell and our AquaMetix® block combines mechanical filtration and physical adsorption processes to reduce a wide variety of drinking water contaminants of both aesthetic and health concerned. The dense pore structure and vast surface area is ideally suited to improving taste and odor as well as reducing chlorine, chloramine, volatile organic compounds, lead, mercury, asbestos, 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 ANSI/NSF protocols for cyst, turbidity, particulates, lead, chloramines and chlorine reduction (Class 1).

Contaminant Removals

Pathogenic bacteria—Cholera, Typhoid, Salmonella, E. Coli,
Fecal Coliform—>99.9999% (ALcontrol Laboratories)

Cysts—Cryptosporidium Parvum, Giardia Lamblia—100%
(ALcontrol Laboratories)

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

Chloramines— >99% ANSI/NSF Standard 42 (Pace Analytical)

Chlorine— >99% ANSI/NSF Standard 42 (Pace Analytical)

Fluoride— >92% All types—Fluorosilicic acid/hydrofluorosilicate,
sodium fluorosilicate, and sodium fluoride (Envirotek)

Lead— >99% ANSI/NSF Standard 53 (Envirotek)

VOC's— >98% ANSI/NSF Standard 53 (Envirotek)

Metals—Aluminum, Iron, Mercury, Nickel & Zinc—>98% ANSI/NSF
Standard 53 (Envirotek)

Glyphosate—>99.9% (Envirotek)

Pharmaceutical Compounds— >95% ANSI/NSF Standard 401
(Envirotek) Acetaminophen, Progesterone, Ibuprofen, Naproxen Sodium

Herbicides—>99%



MADE IN USA

Capacity

600 Gallons based on Chloramines

250 Gallons Fluoride