

CeraCarb (carbonized ceramic composite) specs

Pathogenic bacteria

Cholera, Typhoid, Salmonella, Serratia, Fecal Coliform >99.99%

E. coli - 100%

Cysts

Cryptosporidium Parvum, Giardia Lamblia - 100% removal

Sediment

Down to 0.8 micron - 100%

0.3 - 0.5 micron >99.99%

Turbidity >99.7%

Contaminants

Chlorine, Chloramines, COD (Chemical Oxygen Demand), Lead, Arsenic, Nitrite, Pesticides, Herbicides, VOC's, Iron, Aluminum, THM (Trihalomethanes), PAH (poly-aromatic hydrocarbons), and other heavy metals.

Chlorine - 99%

COD >75%

Lead - 99%

Arsenic - 90%

VOC's

Alachlor	Atrazine	Benzene
Carbofuran	Carbon tetrachloride	Chlorobenzene
Chloropicrin	2,4-D	Dibromochloropropane
o-dichlorobenzene	p-dichlorobenzene	1,2-dichloroethane
1,1-dichloroethylene	cis-1,2-dichloroethylene	Trans-1,2-dichloroethylene
1,2-dichloropropane	cis-1,3-dichloropropylene	Dinoseb
Endrin	Ethylbenzene	Ethylene dibromide
Haloacetonitriles	Haloketones	Heptachlor epoxide
Hexachlorobutadiene	Hexachlorocyclopentadiene	Lindane
Methoxychlor	Pentachlorophenol	Simazine
Styrene	1,1,2,2-tetrachloroethane	Tetrachloroethylene
Toluene	2,4,5-TP	Tribromoacetic acid
1,2,4-trichlorobenzene	1,1,1-trichloroethane	1,1,2-trichloroethane
Trichloroethylene (TCE)	Trihalomethanes (THMs)	Xylenes