

What Does a Berkey Filter Remove?

Berkey Removes Viruses to >99.999% (5-log)

MS2 Coliphage - FR Coliphage

*Exceeds purification standards (4-log)

Berkey Removes Pathogenic Bacteria (And Surrogates) to >99.9999%

Raoultella terrigena (Pathogenic Bacteria Surrogate); Bacillus atrophaeus (Anthrax Surrogate); Salmonella Enterica

*Exceeds purification standard (6-log)

Berkey Removes Trihalomethanes to >99.8%

Bromodichloromethane; Bromoform; Chloroform; Dibromochloromethane

*Below Lab Detectable Limits

Berkey Removes Inorganic Minerals up to 99.9%

Chloramines; Chlorine Residual (Total Residual Chlorine); & Free Chlorine >99.9% Chloride >99.6%

*Removed to Below Lab Detectable Limits

Berkey Removes Heavy Metals (High & Low pH Levels) up to 99.9%

Aluminum (>99%); Antimony (>99.9%); Barium (>80%); Beryllium (>99.9%); Bismuth (>99.9%); Cadmium (>99.7%); Cobalt (>95%); Chromium (>99.9%); Chromium 6 (>99.85%); Copper (>99.9%); Iron (>99.9%); Lead (>99.9%); Mercury (>99.9%); Molybdenum (>90%); Nickel (>99.9%); Vanadium (>87.5%); Zinc (>99.9%)

Berkey Removes Microorganisms to >99.9%

Including: Total Coliform, Fecal Coliform, e.Coli

Berkey Removes Pharmaceutical Drug Contaminants to >99.9%

Acetaminophen; Caffeine; Carbamazepine; Ciprofloxacin HCl; Erythromycin USP; Sulfamethoxazole; Trimethoprim; Bisphenol A; Diclofenac Sodium; 4-para-Nonylphenol; 4-tert-Octylphenol; Primidone; Progesterone; Gemfibrozil; Ibuprofen; Naproxen Sodium; Triclosan.

Berkey Removes Pesticides & Volatile Organic Compounds to Below Lab Detectable Limits

1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane (TCA), 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethane (1,1-DCA), 1,1-Dichloroethylene (1,1-DCE), 1,1-Dichloropropene, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, 1,2,4-Trimethylbenzene, 1,2-Dibromo-3-chloropropane (DBCP), 1,2-Dibromoethane, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a), 1,2-Dichlorobenzene, 1,2-Dichlorobenzene-d4, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3,5-Trimethylbenzene, 1,3-Dichlorobenzene, 1,3-Dichloropropene, 1,4-Dichlorobenzene, 2,2-Dichloropropane, 2,4,5-T, 2,4,5-TP (Silvex), 2,4-D, 2,4-DB, 2-Butanone (MEK), 2-Chlorotoluene, 2-Hexanone, 2-Methyl-2-propanol, 3,5-Dichlorobenzoic Acid, 3-Hydroxycarbofuran, 4-Bromofluorobenzene, 4-Chlorotoluene, 4-Isopropyltoluene, 4-Methyl-2-pentanone, 4-Nitrophenol 4,4b 2-DDD, 4,4b 2-DDE, 4,4b 3-DDT, 5-Hydroxy Dicamba, Acetone, Acenaphthylene, Acifluorfen, Alachlor, Aldicarb, Aldicarb Sulfone, Aldicarb Sulfoxide, Aldrin, alpha-Chlordane, Ametryn, Anthracene, Aroclor (1016, 1221, 1232, 1242,

1248, 1254, 1260), Atraton, Atrazine, Baygon, Bentazon, Benzene, Bromacil, Bromoacetic Acid, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromomethane, Bromoform, Butachlor, Butylate, Butyl Benzyl Phthalate, Carbaryl, Carbofuran, Carbon Tetrachloride, Carboxin, Chloramben, Chlordane, Chloroacetic Acid, Chlorobenzene, Chlorobenzilate, Chloroethane, Chloroform, Chloromethane, Chlorpropham, Chlorpropham, cis-1,2-Dichloroethylene, cis-1,3-Dichloropropene, cis-Nonachlor, Cycloate, Dacthal Acid, Dalapon, Diazinon, Dibromoacetic Acid, Dibromochloropropane (DBCP), Dibromomethane, Dicamba, Dichloroacetic Acid, Dichlorodifluoromethane (CFC 12), Dichloromethane, Dichlorvos, Dichlorprop, Dieldrin Diethyl phthalate, Dinoseb, Diphenamid, Disulfoton, Disulfoton Sulfone, Disulfoton Sulfoxide, Endrin, EPTC, Ethoprop, Ethylbenzene, Ethylene Dibromide (EDB), Fenamiphos, Fenarimol, Fluorobenzene, Fluridone, gamma-Chlordane, Glyphosate, Halo acidic Acids (HAA5), Heptachlor, Heptachlor Epoxide, Hexachlorobenzene, Hexachlorobutadiene (CCC), Hexachlorocyclopentadiene, Hexazinone Isophorone, Isopropylbenzene (Cumene), Lindane (Gamma-BHC), Merphos, Methiocarb, Methomyl, Methoxychlor, Methylcyclohexane-methane, Methyl Paraoxon, Methyl tert-Butyl Ether (MTBE), Metolachlor, Metribuzin, Mevinphos, MGK 264, Molinate, Monochlorobenzene, m-Xylenes, Naphthalene, Napropamide, n-Butylbenzene, Norflurazon, n-Propylbenzene, Oxamyl, o-Xylene, Pebulate, Pentachlorophenol, Picloram. Prometon, Prometryn, Pronamide, Propazine, p-Xylenes, sec-Butylbenzene, Simazine, Simetryn, Stirofos, Styrene, Tebuthiuron, Terbacil, Terbufos, Terbutryn, tert-Butylbenzene, Tetrachloroethylene (PCE), Tetrahydrofuran (THF), Thiobencarb, Toluene, Toxaphene, trans-1,2-Dichloroethylene, trans-1,3-Dichloropropene, trans-Nonachlor, Triadimefon, Tribromoacetic Acid, Trichloroacetic Acid, Trichloroethene (TCE), Trichloroethylene, Trichlorofluoromethane (CFC 11), Tricyclazole, Trifluralin, Vernolate, Vinyl Chloride, and many more*

Also removes or reduces: Arsenic (>99.9%); Escherichia coli (E. Coli) (>99.999%); Fluorene (>99.9%); Manganese (>99.9%); MBAS (>96.67%); Nitrites (>95%); PCB s (>99.9%); Petroleum Products (Gasoline, Diesel, Crude Oil, Kerosene, Mineral Spirits, Refined Oil- All >99.9%); Selenium (>99.9%); Thallium (>99.5%); Rust; Silt; Sediment; Turbidity; Foul Tastes and Odors.