

COMPARISON CHART - WATER FILTRATION BOTTLES AND PITCHERS VS. LEADING PITCHER BRANDS

Aesthetic, Microbiological, Chemical and Heavy Metal Contaminants Found in Water	Potential Health Effect Source EPA booklet 815-K-97-002	Water Filtration Bottles and Pitchers	Avg. of 3 leading Water Pitcher brands
		100 Gallons /150	40 Gallons (each)
		Rate of Reduction	Rate of Reduction
Chlorine		99.99%	95.0%
VOLATILE ORGANIC COMPOUNDS			
Acetone	Cancer, leukemia, anemia	96.20%	*N/C
Arochlor 1260 (PCB)	Cancer	94.50%	99.40%
Benzene	Cancer, leukemia, anemia	99.50%	
Carbon Tetrachloride	Cancer	99.63%	96.90%
Chlorobenzene	Liver, kidney, nervous system damage	99.20%	N/C
DBCP Dibromochloropropane	Reproductive system damage, cancer	99.00%	N/C
1,1 Dichloroethane	Liver, kidney, nervous system damage	99.80%	N/C
1,1 Dichloroethylene	Liver, kidney damage, cancer	99.80%	N/C
cis 1,2 Dichloroethylene	Liver, kidney, circulatory, nervous system	99.80%	N/C
1,1,1 & 2 Trichloroethane	Liver, kidney, nervous system damage	99.76%	N/C
1,2,4 Trichlorobenzene	Liver, kidney damage	99.80%	N/C
1,2 Dichlorobenzene	Liver, kidney, lung damage, cancer	99.71%	N/C
1,4 Dichlorobenzene	Cancer	99.71%	N/C
1,2 Dichloroethane	Cancer	99.80%	N/C
1,2 Dichloropropane	Liver kidney, circulatory, nervous system	99.80%	N/C
4,4 DDD, 4,4 DDT	Cancer	98.80%	N/C
Ethylbenzene	Liver, kidney, nervous system damage	99.53%	N/C
Lindane	Liver, kidney, nervous system damage	99.00%	92.00%
MTBE	Cancer	99.80%	96.40%
Polychlorinated Biphenyls	Endocrine disrupter, cancer	94.50%	N/C
Styrene	Liver, kidney, nervous system damage	99.43%	N/C
1,1,2,2 Tetrachloroethane	Pending study	99.80%	N/C
Toluene (Methylbenzene)	Liver, kidney, nervous system damage	99.80%	N/C
Total Xylene	Liver, kidney, lungs, mucous membrane	99.90%	N/C
Trans 1,2 Dichloroethylene	Liver, kidney, circulatory, nervous system	99.80%	N/C
Trichloroethylene (TCE)	Cancer	99.76%	N/C
Vinyl Chloride	Liver, immune system, nerve damage	99.80%	N/C
TRIHALOMETHANES			
Bromodichloromethane	Muscle, nervous system damage, cancer	99.73%	N/C
Bromoform	Muscle, nervous system damage, cancer	99.46%	N/C
Chloroform	Muscle, nervous system damage, cancer	99.50%	N/C
Dibromochloromethane	Muscle, nervous system damage, cancer	99.46%	N/C
MICROBIOLOGICAL ORGANISMS			
Cryptosporidium	Gastro-enteric diseases	99.90%	99.90%
Bacteria (ecoli)	Gastro-enteric diseases	99.99%	N/C
Giardia	Gastro-enteric diseases	99.99%	99.90%
INORGANICS			
Aluminum	Respiratory, nervous system disorders	90.00%	N/C
Arsenic	Skin, nervous system damage	89.90%	N/C
Cadmium	Kidney damage	85.75%	95.00%
Chromium	Liver, kidney, circulatory system disorders	93.72%	N/C
Chromium 6	Liver, kidney, circulatory system disorders	99.87%	N/C
Copper	Gastro-enteric diseases	98.50%	93.00%
Fluoride	Unknown	85.50%	N/C
Lead	Kidney, nervous system, toxic to infants	99.00%	99.00%
Mercury	Kidney, nervous system disorders	99.25%	93.80%
Nitrates & Nitrites	Spleen hemorrhage diuresis death	88.43%	N/C
RADIOLOGICAL			
Radon 222	Cancer	99.00%	N/C

Information for the 3 water pitcher brands was compiled by the manufacturer in February, 2011 from each company's website.

*N/C = No Claim