

INFINITY II

POINT OF ENTRY WHOLE HOUSE ULTRA FILTRATION

Bottled Water Quality at Every Tap!



STAGE 1 Fine sediment particles, sand, silica and iron oxide are trapped in a sub-micron filter. This filter is flushed and backwashed when the Infinity™ system regenerates.

STAGE 2 Water flows through Water Doctors **exclusive**, steam-washed, coconut shell granulated activated carbon (GAC). GAC is universally recognized and widely used as an effective absorbent for a wide variety of organic contaminants such as chlorine (99.9%), chemicals linked to cancer (THM's, benzene), pesticides, herbicides, insecticides, volatile organic compounds (VOC's), GenX perfluoroalkyl/polyfluoroalkyl substances (PFASs), PCB's, MTBE's, and hundreds of other chemical contaminants that may be present in drinking water along with bad taste and



odors. Activated carbon has been treated with oxygen. Tiny holes give the carbon a surface area of 300-2,000 m²/g, allowing liquids or gases to pass through the charcoal and interact with the exposed carbon. The carbon absorbs a wide range of impurities and contaminants.

STAGE 3 Water passes through a bed of pure KDF 85 Anti-Bacterial media. As the water makes contact with the KDF particles the Redox reaction takes place, removing such impurities as minerals, metals, dissolved oxygen and organic materials. The KDF itself creates a miniature electrolytic cell within the spaces between each particle, the zinc acting as the anode and the copper acting as the cathode within this cell, and the water and its impurities acting as the electrolyte through which the charge flows.

INFINITY SXT METER / DEMAND CONTROLLER

- Programmable digital demand microprocessor
- High-Flow 1" motor driven valve

THREE PIECE FILTER MEDIA TANK

- Inner liner of Polyethylene
- Outer layer of Poly Glass
- Brushed stainless outer cover

PH NEUTRALIZER

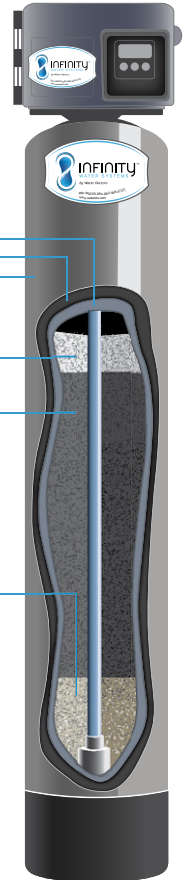
Optional adjustment of pH for aggressive or lethargic water

STRATIFIED MICROPORE CARBON

Finely ground, steam-washed coconut shell carbon has more surface area for longer bed life and lighter weight than ion-exchange media maintaining filter bed depth after back wash

BACTERIOSTATIC KDF 55 & 85

High purity copper-zinc granules that reduce contaminants using oxidation/reduction (redox). KDF reduces/removes chlorine, iron, hydrogen sulfide, and heavy metals, and inhibits the growth of microorganisms in potable water without the use of chemicals.



WATER DOCTORS
WATER TREATMENT COMPANY



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Water Doctors Water Treatment Co. is an industry leader that specializes in custom built and engineered water-conditioning equipment.

Water Doctors has been in business since 1984 and is a Water Quality Association member and a division of HMI. All products are UL approved and NSF & WQA certified. We design and install systems ranging from simple inline filters, water softeners, drinking system all the way up to heavy commercial water purification for factories and large-scale corporations.

Each year, one Builder, one Remodeler and one Trade Partner of the Builders Association earns these most prestigious awards that recognize trust, communication, loyalty and ethics in business dealings. Water Doctors Water Treatment Company was honored with this prestigious industry award. This is testimony to Water Doctors' commitment to excellence in products and services to our Home Building partners and their clients.

Through our vast network of homebuilders and dealers, Water Doctors has become one of the most widely distributed water treatment companies in MN, WI, NC, SC, FL and LA. We provide these



Jackie Goranson, Founders Bob & Laurie Hoey, Katy Cashman, being recognized as the "Best of the Best" by the Builders Association.

and ever expanding markets with the most knowledgeable water treatment sales staff and most advanced water-conditioning methods on the market.

Water Doctors employs a full staff of installation technicians, design engineers and service professionals. With over 350 years of combined service we are capable of performing the most complicated installations and solve the most challenging problems. After sales service is also a very important part of our business model. Whether you are in need of water treatment engineering advice, filter service or softener salt delivery, there is a service department waiting to assist you.

**VOTED THE
"BEST OF THE BEST"
BY THE BUILDERS
ASSOCIATION**

CHEMICALS REMOVED BY WATER DOCTORS INFINITY II SYSTEM

Centaur Granular activated carbon filters with KDF Redox are designed to remove odors, bad tastes, color, sediment, and organic chemicals.

1,4-Dioxane C ₄ H ₈ O ₂	Chloroform	Gen X	Methyl Chloride	Potassium	Sulphonated Oils
Acetic Acid	Chlorophenol	Herbicides	Methyl Ethyl Ketone I	Permanganate	Suspended Matter
Acetone	Chlorophyll	Hormones	Methyl Ethyl Ketone II	Pesticides	Tannins
Alcohols	Citric Acid	Hydrogen Bromide	Naptha	PFAS GenX	Tar Emulsion
Alkalinity	Cresol	Hydrogen Peroxide	Nitric Acid	Pharmaceuticals	Tartaric Acid
Amines	Defoliant	Hydrogen Selenide	Nitrobenzene	Precipitated Iron	THM's
Amyl Acetate	Diesel Fuel	Hydrogen Sulfide	Nitrotoluene	Precipitated Sulphur	Taste, DI Water
Amyl Alcohol	Detergents	Hypochlorous Acid	Odors, general	Propional	TCEs
Antifreeze	Dyes	Insecticides	Oil, dissolved	Prop Ionic Acid	Toluene
Benzene	Emulsions	Iodine	Oil, suspended	Propyl Acetate	Toluidine
Bleach	Ethyl Acetate	Isopropyl Acetate	Organic Acids	Propyl Chloride	Trichloroethylene
Butyl Acetate	Ethyl Acrylate	Isopropyl Alcohol	Organic Esters	Propyl Alcohol	Turpentine
Butyl Alcohol	Ethyl Alcohol	Ketones	Organic Salts	Radium	Urine
Calcium Hypochlorite	Ethyl Amine	Lactic	Oxalic Acids	Rubber Hose Taste	Vinegar
Chloral	Ethyl Chloride	Mercaptans	Oxygen	Sediment	Vinyl Chloride
Chloramines	Ethyl Ether	Methyl Acetate	Oxone	Soap	Xylene
Chlorine	Formaldehyde	Methyl Alcohol	PCB's	Sodium Hypochlorite	
Chlorobenzene	Gasoline	Methyl Bromide	Perfluorinated Compound	Soluble Iron Solvents	

Water Doctors Water Treatment Company together with our parent company HMI Water Specialists has over 35 years of experience in commercial, industrial and residential water applications. We are proud to display the Water Quality Association seal as Certified Water Specialists. This is your assurance that we have the highest level of training and validation in the industry. We retain a staff of technicians and engineers who have over 350 years of combined experience. Water Doctors has been providing the finest water treatment products and services to many industries, including Home Builders, Hospitality Providers, Semiconductor Manufacturing, Automotive Industry, and of course, the core of our business – you, the Home Owner – **which is why Water Doctors should be your first choice in water treatment.**

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