



RESIDENTIAL

Vesta® Whole House Filtration

YOUR FAMILY, YOUR HOME & YOUR WATER





Your Water - City or Well

Many water supplies, municipal and groundwater, contain hardness minerals (calcium and magnesium), iron, rust, and sediment. These minerals form a scale and create problems in water heaters, washing machines, dishwashers, coffee makers, humidifiers, plumbing systems and process equipment.

WHEN IS IT TIME TO SEEK PROFESSIONAL HELP FOR YOUR WATER?

- + If your tap water doesn't taste good
- + If your tap water doesn't smell good
- + If your tap water doesn't look good or is not clear
- + If your water doesn't lather properly when mixed with soap
- + If your water leaves scale or spots on surfaces
- + If you've had laboratory testing done and aren't sure how to solve the problems

Your Vesta Water Treatment Professional can help you sort through the options because water is complex, has many potential contaminants and there is no "one size fits all" solution. Vesta water conditioners are custom built to fit your particular needs.





TASTES AND ODORS Water can have an unpleasant odor, taste, or appearance. These aesthetic characteristics usually do not pose a public health threat. State rules require public water systems to treat aesthetic water quality problems for new sources or if customers request treatment and are willing to pay for it. Most people want their water to look, taste, and smell good.



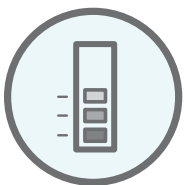
IRON STAINING Water that is red, orange, yellow, brown, or cloudy can signal iron, rust, or other contaminants in the water mains or your household plumbing. A “rusty” or metallic taste in water is a result of iron, and sometimes manganese, in ground water. They not only create a bad taste, but they also can stain pipes and clothing.



SEDIMENT AND DIRT (TURBIDITY) Turbidity is the cloudiness or haziness of a fluid caused by suspended solids that are usually invisible to the naked eye. The measurement of Turbidity is an important test when trying to determine the quality of water. Turbid water may include clay, silt, inorganic and organic matter, algae, soluble organic compounds, and plankton and other microscopic organisms.



SULFUR (ROTTEN EGG) You would know it if you had this problem! A frequent cause of musty, earthy odors in water is naturally occurring organic compounds derived from the decay of plant material in lakes and reservoirs. In some parts of the country, drinking water can contain the chemical hydrogen sulfide gas, which smells just like rotten eggs.



LOW PH OR ACIDIC WATER The corrosion of pipes and plumbing fixtures can cause a multitude of problems with your water. Corrosion is the gradual decomposition or destruction of a material by oxidation or by pH. A low pH can cause leaching of copper in the main plumbing of the house, eating away the structural integrity of the piping.



VESTA WHOLE HOUSE FILTERS

Each Vesta Whole House Filter is designed to specifically address the water quality issues that are unique to your home providing your family with outstanding water. The very best components, features and state-of-the-art design go into every system providing you with years of high quality, conditioned water.



VESTA PROFESSIONAL SERIES CONTROL VALVE

- Simple diagnostics and design provide for easy maintenance
- Built in backup of settings during power outages

EXCLUSIVE MEDIA BED

- High quality filtration medias to target specific water problems

VESTA BRAND PLATE STYLE DISTRIBUTION SYSTEM

- Delivers evenly distributed and high quality flows
- Large surface area of plate yields lower pressure drop over time.

FROM OUR FAMILY TO YOURS...

Each Vesta Water Conditioner is designed and manufactured by Nelsen Corporation. For more than 60 years, our family owned company has been providing outstanding water treatment solutions. Your Vesta dealer is part of a select group of professionals who are trained and authorized to sell and service the Vesta systems. From homes to schools, hospitals, restaurants and hotels, the innovative and state-of-the-art design of the Vesta line provides years of trouble-free service.

YOUR AUTHORIZED VESTA DEALER:

