



Water Filters

At left below, is an Aquaspace® H₂OME® Guardian Water Filter, which features a capability for reducing lead in water supplies to alleviate a problem that is gaining national attention; the filter is mounted on the faucet and the filter cartridge is separately mounted in the "dead space" between sink and wall. Manufactured by Western Water International (WWI), Forestville, Maryland, the H₂OME Guardian filter was recently certified by National Testing Laboratories for more than 1,000 gallons of lead reduction.

The H₂OME Guardian filter is one of several new members of a family of filtration devices that use the Aquaspace Compound Filter Media, which combines WWI technology with NASA technology originally developed to sterilize the drinking water of the Apollo spacecraft. Aquaspace

Compound is a proprietary WWI formula that blends various types of activated charcoal with other active and inert ingredients to remove toxic contaminants, organic chemical compounds, chlorine and other water processing agents, unpleasant taste, color and odor.

WWI founder and president Paul M. "Mike" Pedersen, while conducting his own investigation toward a more effective method of filtering potable water, learned that NASA had conducted extensive research in water purification for manned spacecraft. He obtained a number of NASA technical reports and applied the information to his own research. NASA information that contributed importantly to the development of Aquaspace Compound, Pedersen states, included technology related to the use of ions as

filtering agents and methods dealing with the absorption and adsorption of organic compounds.

Ranging from simple pocket filters to high capacity units serving whole communities in developing nations where water is highly contaminated, Aquaspace filters are finding wide acceptance in industrial, commercial, residential and recreational applications. *Shown below* is a large under-the-sink Aquaspace unit. •

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A NEW FAMILY OF
FILTRATION DEVICES
STEMMED FROM
APOLLO SPACECRAFT
TECHNOLOGY



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