



## United Filters 2-Stage Inline Water Filtration System with ULTRA-D Submicron Depth Filtration gives you clean and healthy drinking water from a very cost effective system. System easily installs under the sink to a dedicated drinking water faucet.

### Features:

- Stage 1 – 5-micron carbon impregnated polyester pleated filter for reduction of dirt, sand, sediment, rust, bad taste and odor, and chlorine.
  - Stage 2 – ULTRA-D Submicron Filter that employs an electro-adsorptive media technology comparable to ultra-filtration unlike traditional mechanical filtration. It reduces or removes trace pharmaceuticals, heavy metals including lead and ferrous iron, hydrocarbons, virus, bacteria and cysts (giardia, cryptosporidium).
  - Filter life: approximately 1,000 gallons or one year depending on water quality and water usage.
  - Includes: filtration system, 2 filters, housing wrench, ¼" tubing, dedicated chrome long reach-style drinking water faucet, ¼" shutoff valve with ½" supply feed adapter (screws into angle stop), instructions
- Operating Parameters: Operating Temperatures: Maximum 100°F (37.8°C) Minimum 40°F (4.4°C) Operating Pressure: Maximum 75 psi (7.43 g/cm2) Minimum 20 psi (2.80 kg/cm2); flow rate 0.5 gpm.



## ULTRA-D™ SUBMICRON DEPTH FILTRATION

The **ULTRA-D** media consists of coated micro-glass fibers produced using a wet laid nonwoven manufacturing technology. The base media is laminated between layers of spun-bond to provide both strength and pleat support. The media in the **ULTRA-D** filter is NSF 61-approved (Drinking Water System Components - Health Effects), and USP Class VI testing and endotoxin testing.

### The ULTRA-D filter reduces or removes the following pathogens:

- >99.99% viruses (polio, rotavirus, norovirus, etc.)\*
  - >99.99% bacteria (e coli, legionella, pseudomonas, etc.)\*
  - >99.95% cysts (giardia, cryptosporidium, etc.)\*
- \*Tested by a certified laboratory in the U.S. (testing was done at 6.5pH)

### The ULTRA-D filter removes or reduces the following heavy metals:

- >95% Lead\*
- >80% Ferrous Iron\*
- >95% Arsenic V\*
- >95% Cadmium\*
- >85% Chromium\*
- >75% Selenium\*
- >60% Mercury

\*Tested by a certified laboratory in the U.S. (testing was done at 6.5pH)

### The ULTRA-D filter removes or reduces the following organics and inorganic chemicals:

- Chlorine (carbon version)
- Bromine (carbon version)
- Iodine (carbon version)
- VOCs (volatile organic compounds)
- PCBs and BPA
- Residual pharmaceuticals
- Biofouling precursors: organic acids, proteins, polysaccharides



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