

The Filtration Process

9 Stage Purification Process

STAGE 1. SEDIMENT FILTER

Removes sand, rust and silt that is present in most municipal water sources.

STAGE 2. PRE-CARBON FILTER

Advanced Carbon technology helps remove harmful contaminants such as pesticides, insecticides, petrochemicals, MTBE's, PCB's, defoliants, and benzene.

STAGE 3 RO & 3UF. RO / UF MEMBRANE

(RO) Reverse Osmosis technology removes molecular compounds smaller in size than water molecules. Such compounds include salt, iron, fluoride, lead, and calcium down to a .0001 of a micron. *Optional (UF) UF membrane can remove most of harmful substances larger than 0.01 of a micron.

*Comes Standard.

STAGE 4A. PH FILTER

Increases pH levels to a balanced state.

STAGE 4B. SANITIZATION

Bacteriostatic (inhibits bacteria growth).

STAGE 4C. ENERGY

Adds electrolytes.

STAGE 4D. RE-MINERALIZATION

Adds Calcium, Sodium and Potassium.

STAGE 5. TCR (TASTE & ODOR MANAGEMENT) & FINAL POLISHING

Taste and odor filter gives the water a final polish.

