



Home Water Plant

PHASE 4 TREATMENT DISHWASHER-ONLY SEQUESTERING SPECIFICATIONS SCIENCE AND TECHNOLOGY



The fourth phase of *Home Water Plant* treatment is a dishwasher-only sequestering media treatment.

This phase complements the third phase of *Home Water Plant* treatment: hard water limescale removal and prevention. Third phase treatment renders limescale, calcium and magnesium ions, soluble, so they wash away. These healthy minerals are left in your water for drinking,

For your dishwasher, it makes sense to have further, belt-and-suspenders, protection against etching and spotting, simply because they are such an aggravating nuisance and the alternative is washing and drying by hand.

The dishwasher-only filter is installed in-line, directly to your dishwasher. The filter cartridge contains food quality, slowly soluble, polyphosphate beads. These beads dissolve at a controlled concentration to further prevent scale formation in the dishwasher. The polyphosphate inhibits precipitation of potentially scaling material, essentially sequestering it to prevent spotting and etching on dishes, silver and glassware.

The dishwasher-only cartridge should be replaced annually.

The dishwasher-only media is tested and certified by NSF International against NSF/ANSI standard 42 for material requirements only and certified by NSF to NSF/ANSI standard 60, drinking water treatment chemicals-health effects.

TECHNICAL SPECIFICATIONS

Flow rate (gpm) — 0.5

Max pressure (psig) — 125

Temperature (F) — 35-140

Height (in.) — 14