

Hydrosafe®

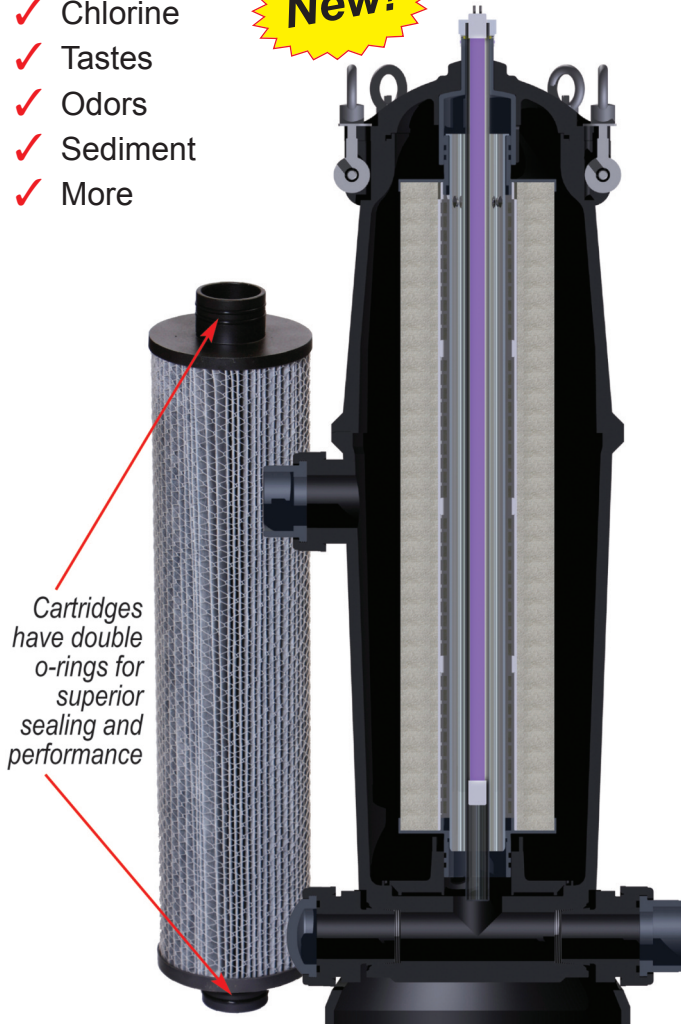
Whole House Filtration and Water Treatment

Triple-Treat™ Protection

The innovative HydroSafe® filtration system incorporates three technologies in one unit to provide three-step treatment to remove:

- ✓ Bacteria
- ✓ Cysts
- ✓ Chlorine
- ✓ Tastes
- ✓ Odors
- ✓ Sediment
- ✓ More

New!



HydroSafe®

Part Numbers

Part	Part Number
System	HSFS
Cartridge	HSFSCART-PAC
Lamp	HSFSLAMP
Sleeve	HSFSQUARTS
Ballast	WUVBALLAST6-12
Coupler, 1"	HSFSCOUPLING-T

Three-In-One Technology

Provides peace of mind and safe, great tasting water, supplied to every tap in the house. Here's how it works:

Step #1

0.2 Micro-Filtration

Hydro-Safe filter cartridge is pleated for greater surface area using a micro-fiber, rated at 0.2 micron. This unique filter media is certified under NSF / ANSI Standard 53 for cysts reduction with the capacity to remove sub-micron particles and harmful microorganisms with very little pressure drop or flow restriction.

Step #2

Carbon Treatment

An exceptionally fine activated carbon powder is added to the sub micron filter fiber using an electrostatic bonding process. Activated carbon provides a secondary treatment process to remove chlorine, taste and odors.

UV Light Disinfection

During the final process, water flows into a stainless steel reaction chamber where it is exposed to a 254 nanometer UV lamp. Inside this chamber bacteria, viruses and other harmful microorganisms are destroyed to provide disinfection without the use of chemicals.

Specifications (Model HSFS)

Flow rate (max.)	14 GPM
Voltage (lamp)	110 Volts
Cartridge capacity (Gals./ average use)	200,000 Gallons
UV dose rate (mJ/cm2)	40,000 +
Bacteria reduction*	99.9%

*E-Coli used for tests with cartridge in place.

IMPORTANT: It is essential to install a one micron pre-filter prior to the unit to extend the life of the 0.2 micron cartridge.

Independent Lab Validated

Hydro-Safe systems have been tested by Bio-Vir labs to validate performance.

Test results confirm bacteria is reduced by 99.9%.

E-coli bacteria used for tests.

