

## Hydro-Safe<sup>®</sup> filtration systems from Watts<sup>®</sup>

# With 3-in-1 technologies for superior performance.

#### Step 1

Water is filtered through our 0.2 micron filter media, which is pleated and efficient enough to remove cyst sized particles.



Micro Filter (With Activated Carbon)

#### Step 2

At the same time, the water is treated by powdered activated carbon, which is part of the media for chlorine, taste and odor reduction.

#### Step 3

Finally, water is exposed to a 254 nm UV lamp, inside a stainless steel chamber for disinfection without chemicals.



Hydr Safe



**UV Light For Disinfection** 

#### And it doesn't cost an arm and a leg!

Unlike other units on the market, Hydro-Safe<sup>®</sup> Water Filtration Systems are affordable for average consumers. For pricing call our distributor or dealer today!

#### **Applications**

- Whole house filtration
- Drinking water systems
- Beverages
- Food service
- Office buildings
- Campgrounds
- Mobile home parks
- Community systems
- Yachts & ship building
- Misters
- And more!

# Hydr Safe<sup>®</sup> Water Filtration Systems From Watts<sup>®</sup>

#### **Rugged construction**

Hydro-Safe<sup>®</sup> filter vessels are made from rugged, glass-reinforced polypropylene so they will not chip, rust or dent.

The lid closure is safe and secure, using stainless steel swing bolts for optimum safety.

Filter vessels are rated for pressures to 125 psi.



254 nm UV lamps are installed in stainless steel chambers for optimum performance.



Components include filter housing, proprietary cartridge, stainless steel chamber, UV light, ballast, lid with swing bolt closure.

#### Performance

- 0.2 micron depth filtration, capable of trapping sediment and cyst sized particles.
- Activated carbon to reduce taste, odors, and chlorine.
- 254 nm ultra violet light to sterilize bacteria & virus.
- Lamps rated for 12 months of continuous service. (30 mj/cm<sup>2</sup> at 10 GPM service flow.)



Lamps are easily replaced by disconnecting electrical power.



Cartridges have double o-rings for superior sealing and performance.

### Specifications

Part Number	Description	Height	Diameter	Maximum Flow Rate (GPM)	Maximum Pressure
HSFS-150	Housing	40"	12"	10	125 PSI
HSFC-150	Cartridge	26"	6-1/4" OD	10	20 PSID

Note: Cartridge change out is recommended at 20 PSID. Electrical: UV systems are 110 volts.



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#### For more information please call the Watts distribution center nearest you:

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