



SPRINGHOUSE



flow rate
Well Water: 9-11 gpm
Municipal: 10-12 gpm
uv output
0-30,000 µW seconds per sq. cm

WHOLE HOME
WATER TREATMENT SYSTEM

description

- Self contained whole house water treatment system
- Multi-filtered treatment
- Ultraviolet Light
- Polyphosphate crystals

applications

- Well water (potable water only)
- Municipal water (potable water only)
- Residential
- Light commercial

the technology

The SpringHouse whole house water treatment system reduces water contaminants. Using multiple filter technology, (carbon block, KDF 55, Maz, 5 micron melt blown, 1 micron particulate), UV light and Polyphosphate crystals, the unit can greatly reduce particulate matter,

various chemicals, along with microbial, bacterial and viral constituents. The SpringHouse has an audible and visual alarm to monitor UV lamp operations.



specifications

SPRINGHOUSE	US40498 (MUNICIPAL WATER), US40036 (WELL WATER)
maximum flow rate	12 gpm
dimensions	41"L x 16"Wx 40"H
inlet/outlet pipe	1 inch schedule 80 pvc
operating temp	35 to 100 degrees fahrenheit
inlet pressure range	25 to 60 psi*
operating supply pressure range	25 to 250 psi
warranty	2 years parts and labor**
electrical	120V/60Hz (40w max.)***

*Pressure Regular Preset to 60 psi. Adjusting the pressure setting will void the warranty. Supplying pressures below 40 psi will result in a noticeable reduction in flow through the SpringHouse.
 **For further warranty information, please consult the SpringHouse owner's manual, page 15.
 ***For further ballast specifications, please consult the SpringHouse owner's manual, page 4.

The SpringHouse is ideal for potable municipal and well water applications for the reduction of less than 3 ppm of iron, 1 ppm of manganese, and .05 ppm of hydrogen sulfide as well as chlorine, volatile organic compounds (VOC's), trihalomethanes, Methyl-tertiary-butyl-ether (MTBE), various metals, particulate and taste and odor.

applications list

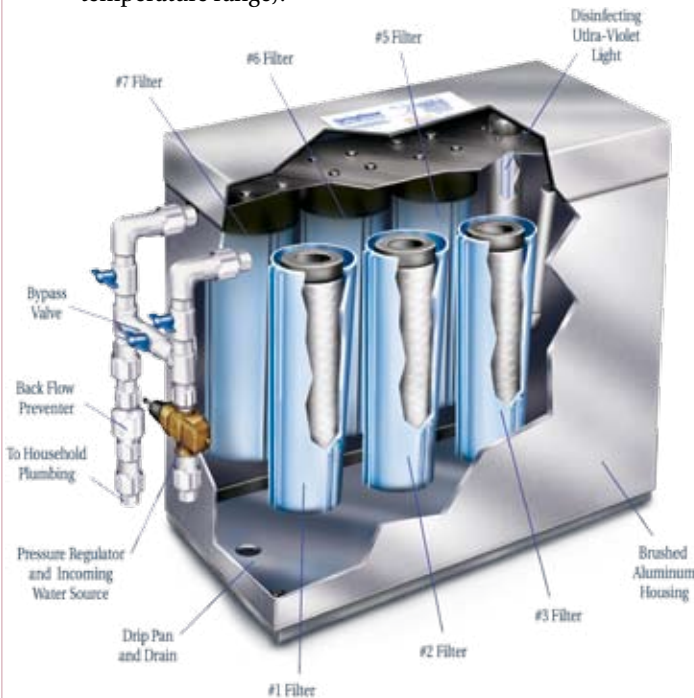
- Residential
- Well water supply
- Municipal water supply
- Light commercial (using less than 240 gallons of water per day)
- Bars
- Delicatessens
- Service stations

installation details

Select a location within 6 ft of an 120v gfci outlet, allowing adequate room on both sides, to install and service filters (see table below).

Allow 72" total height (from base) clearance to install and service the UV lamp and glass sleeve.

The unit can be installed outside, however it will need to be protected from the weather (refer to operating temperature range).



municipal source water (filter pack US70969)

- Canister # 1: 5-Micron dual-gradient particulate filter
- Canister # 2: Carbon Block filter
- Canister # 3: Carbon Block filter
- Canister # 4: High Intensity UV chamber
- Canister # 5: MAZ filter
- Canister # 6: Anti-scalent/sequestering agent (polyphosphate)*
- Canister # 7: 1-Micron (absolute) particulate filter**

on site well source water (filter pack US70970)

- Canister # 1: 5-Micron dual-gradient particulate filter
- Canister # 2: MAZ filter
- Canister # 3: Carbon Block filter
- Canister # 4: High Intensity UV chamber
- Canister # 5: KDF Media filter
- Canister # 6: Anti-scalent/sequestering agent (polyphosphate)*
- Canister # 7: 1-Micron (absolute) particulate filter**

*Specialty filters are available for treatment of unique contaminants. These are normally installed in place of the sequestering agent in canister # 6. Ask your Independent Business Owner for details.
 ** Removes up to 99.9% of particulate contaminant larger than 1 micron from the source water .

Distributed By:

