

# UrSpring Home

The UrSpring Home system removes turbidity, bacteria, viruses and parasites from city water supplies.

In combination with a carbon filter, it can be used for the safe removal of chlorine, chloramines, pharmaceutical by-products, hormones, heavy metals and carcinogens. The result is safe, pure water for your family.



## Restore the clarity and quality of city water

Ineffective and aging municipal systems allow chemicals and microorganisms to infiltrate the water supply, posing health risks to you and your household. These risks include:

- ✔ Lead, copper, and other metals.
- ✔ Legionella bacteria, which causes severe pneumonia.
- ✔ “Crypto” (Cryptosporidium), a waterborne parasite that is very resilient to chlorine disinfection.
- ✔ E.coli (Escherichia coli), one of the most common waterborne diseases in America and worldwide.

Furthermore, in order to sanitize municipal water supplies, it is common for a utility to add chlorine or chloramine to the water. This creates carcinogenic by-products and also gives water an unpleasant smell and taste (as well as making it hard on skin and hair).

## UrSpring removes contaminants before they enter your home

UrSpring Home, in combination with a carbon filter, removes pathogens, microbes, and micro-organisms to more than 99.99% from city water before it enters your home. The activated carbon removes chemicals, metals, and carcinogens.

## Medical grade technology, engineered in Germany

The UrSpring membrane has a pore size of less than 20 nanometers (0.02 micron). As a result, UrSpring purifiers will remove any particle larger than 20nm (smaller than the tiniest virus known to mankind). It also solves turbidity problems (when water appears cloudy or murky from floating particles). By removing all particles larger than 20nm, UrSpring filtration guarantees crystal clear water from your faucet every time.

## Fully automatic, self-cleaning

In order to deal with all of those incoming particles, UrSpring periodically flushes itself to remove rejected contaminants using a small amount of water. This extends the life of the product, reduces water waste, and saves you money. Membranes typically last 2-3 years.

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Model Information: #URSH200

## Performance Data

Filtration performance<sup>1</sup>

8-12 GPM @ 25 PSID

5-8 GPM @ 15 PSID

3-5 GPM @ 7 PSID

<sup>1</sup> Pressure loss (PSID) is dependent on % of filter fouling.

## Removal performance

Bacteria (*B.subtilis*, *E.coli*) > 99.999% (> 5 log tested)

Parasites (Crypto) and viruses > 99.99% (> 4 log tested)

## Operating Conditions

Max. operating pressure 73 PSI (install PRV if needed)

Max. operating temperature 104 °F

## Filtration and Cleaning

Filtration Flow-through, no continuous drain flow  
 Cleaning Flushing by time interval  
 max. Δp inlet to filtrate 36 PSI

## Programming

Language

German or English

Units

Metric or US

Flush

Filter flush can be disabled, when system recognizes water usage

## Connections

Feed, Filtrate, and Drain

3/4" Quick Connect Couplings (supplied)  
 (compatible with copper or PEX pipe)

## Approvals

All materials NSF 61 and DVGW KTW compliant

CE, manufactured acc. to ISO 9001 standards

UL and VDE compliant

## Power Supply

Voltage

110V AC (plug provided)

Power Consumption

0.1 Amp

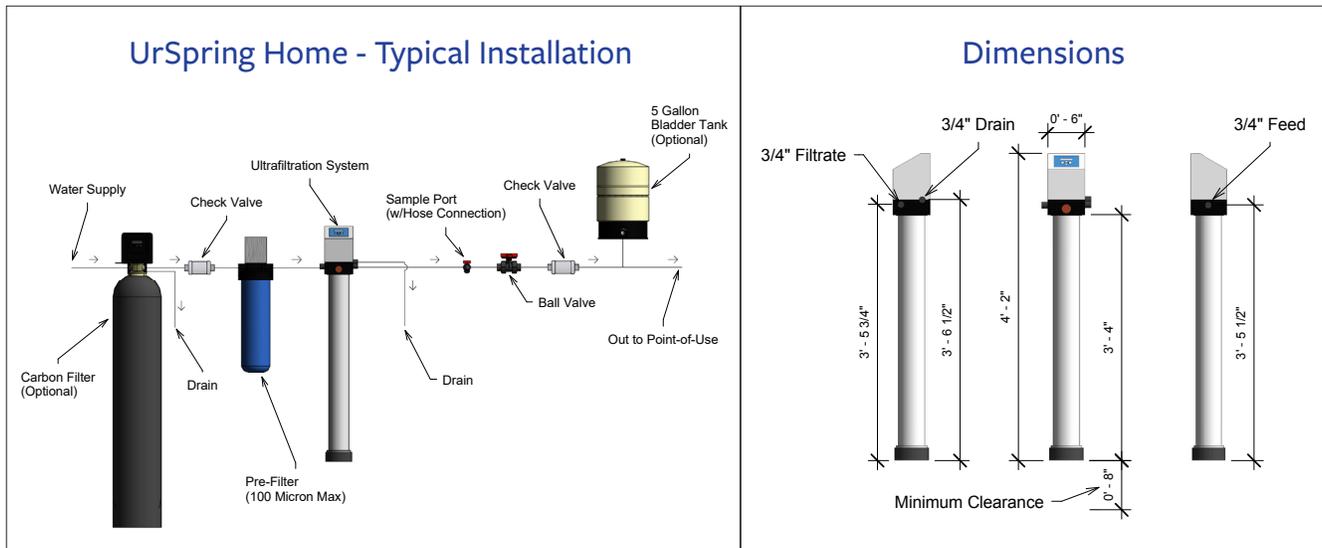
## Weight and Dimensions

Width 5.9 in (150 mm)

Height 50 in (1268 mm)

Depth 6.4 in (162 mm)

Weight (dry) 26.5 lbs (12 kg)



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