

UrSpring Well

The UrSpring Well system removes turbidity, bacteria and parasites from well water without the use of chemicals.

In combination with a carbon filter, it even removes pesticides, herbicides and residuals from pharmaceuticals, which contaminate ground water through discharge and agriculture.

Together with a simple air-injected iron filter, it can be used to eliminate nasty iron bacteria problems.

Compared to any other conventional filtration, the UrSpring Well not only offers superior performance but, due to its automatic and intelligent self-cleaning program, also saves you money and maintenance.



Restore your well water quality

Water from Private Wells can contain harmful contaminants, which pose a health risk to you and your household. These risks include:

- ✔ Pesticides and herbicides: Widely used in agriculture, such contaminants permeate our ground-water. The USEPA considers many of them to be carcinogenic. Some disrupt our bodies' hormone systems.
- ✔ Residuals of pharmaceuticals: Like antibiotics or pain killers, these substances enter ground water from the effluent of waste water treatment systems and other sources. Consuming them through drinking water can cause resistance to antibiotics.
- ✔ "Crypto" (Cryptosporidium): A waterborne parasite that is very resilient to chlorine disinfection and occurs in surface water.
- ✔ E.coli (Escherichia coli): One of the most common waterborne bacteria.
- ✔ Iron Bacteria: An organism that leads to "slimy", discolored water.

Removes contaminants before they enter your home

- 99.999% removal of bacteria
- 99.99% removal of viruses and parasites

Fully automatic, comfort-enhanced flushing

The UrSpring Well features constant filter monitoring, measuring flow and pressure loss at all times. This enables the system to flush only when needed and to minimize the amount of water needed for flushing. The UrSpring Well does not flush when you are using water. Flushing is delayed until water consumption ceases.

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Model Information: #URSW200

Performance Data

3 GPM¹ @ 4-6 PSID

¹Flow is restricted to 3 GPM in order to prevent fouling.

Well pump tank should be upsized to accommodate higher demands. PSID dependent on level 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 PSI²

Max. operating temperature 104 °F

²System automatically relieves pressure over 73 PSI.

Filtration and Cleaning

Filtration Flow-through, no continuous drain flow

Cleaning Flushing by interval or % filter-fouling

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

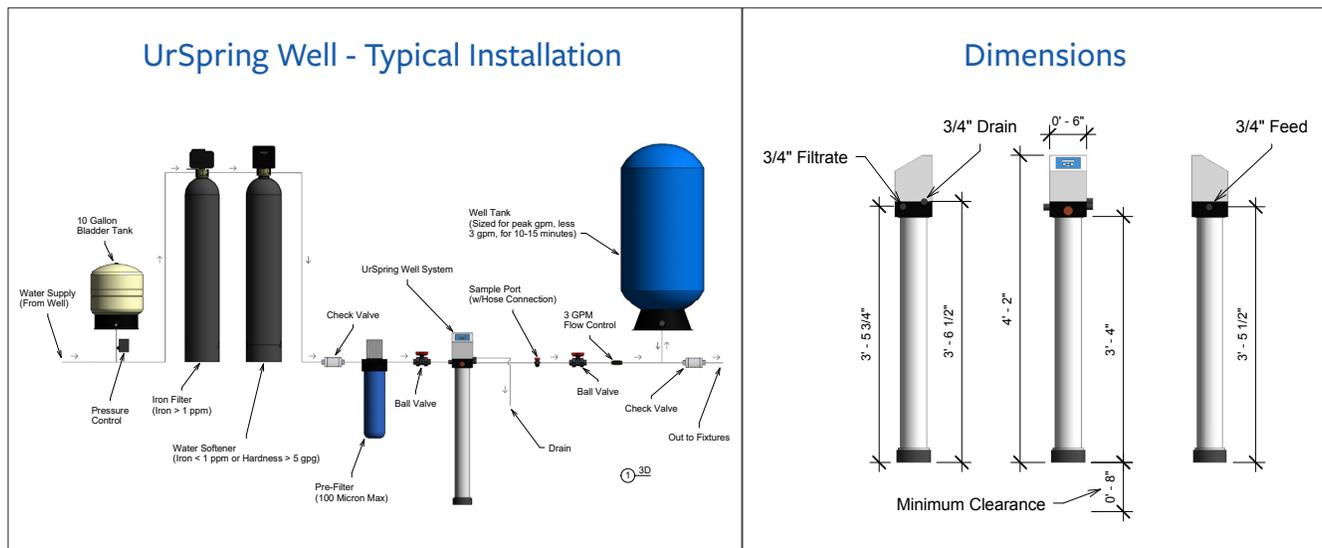
Weight and Dimensions

Width 5.9 in (150 mm)

Depth 6.4 in (162 mm)

Height 50 in (1268 mm)

Weight (dry) 26.5 lbs (12 kg)



We have team members throughout the US and Canada who are ready to serve you.

To get started, please talk with your local sales representative, or contact our Technical Support Department: 1-866-405-1268 or techsupport@watercontrolinc.com

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