

UrSpring™ and Virex Pro™

Domestic Water Bio-Filtration Systems

99.99% REMOVAL OF BACTERIA, VIRUSES, AND PARTICULATES



PRODUCT OVERVIEW

Microbiological contamination in domestic water is dangerous and commonplace. Waterborne microorganisms, including bacteria (Legionella, Pseudomonas, E.coli, Micobacterium, etc.), as well as a myriad of viruses and other parasites can be ingested or inhaled when proper precautions are not taken. The UrSpring™ and its larger, Virex Pro™ cousin, serve as a physical firewall, blocking 99.99% or more of all bacteria, viruses, and particulates, while leaving dissolved minerals and disinfectants intact. This 'flow-through' ultrafiltration occurs with minimal pressure loss or system disruption. Filter membranes are cleaned via a short, periodic flushing cycles. Installation of UrSpring™ and Virex Pro™ on humidifiers, cooling tower feed, water features (such as decorative fountains), misting equipment, or other water systems can prevent dangerous infections and provide significant liability protection to building owners and designers.

PRODUCT FEATURES

- ✓ Reliable, German hollow-fiber membrane technology by Seccua GmbH
- ✓ 99.99+% removal of all bacteria, viruses, and particulates, with minimal pressure loss
- ✓ Dissolved substances, including hardness minerals and disinfectants, remain in solution
- ✓ Flushes automatically, based on membrane permeability or time clock
- ✓ Working temperature range 40° - 104°F
- ✓ Automatic pressure relief at 72 psi for system protection
- ✓ NSF® 61-compliant
- ✓ 12 or 24 month membrane life, with easy replacement
- ✓ User-friendly controls
- ✓ Also available without electronic controls (flushes performed manually)
- ✓ Backed-up across USA by a qualified network of Water Control technicians, service agents, and local representatives

PRODUCT SPECIFICATIONS

UrSpring™ GT Model URSGT200

Virex Pro™ Model VP400

Flow Range @ 25 psid ¹	8.4 – 12 GPM	16.8 – 24 GPM
Flow Range @ 15 psid ¹	5.6 – 8 GPM	11.2 – 16 GPM
Flow Range @ 7 psid ¹	3 – 4.3 GPM	6 – 8.6 GPM
Bacteria Reduction	99.999%	99.999%
Virus Reduction	99.99%	99.99%
Inlet/Outlet Connections ²	¾" FNPT or SWT	1" FNPT or SWT
Drain Line Size	¾"	¾"
Flush GPM (to drain)	8	16
Flush Duration	5-10 seconds	5 - 10 seconds
Max Flush Psid ³	32	32
Flush Trigger ⁴	70% permeability	70% permeability
Membrane Life (city/well)	12/24 months	12/24 months
Maximum Hardness	N/A	N/A
Maximum Iron	2 PPM	2 PPM
Flow and Psid Monitoring	Yes	Yes
Membrane Integrity Testing ⁵	No	Yes (optional)
BAS Data Output ⁶	No	Yes
Electrical Requirements	120v, 1ph (5W)	120v, 1ph (5W)

¹Based on 70 – 100% permeability. Multiple units may be installed in parallel for increased flow

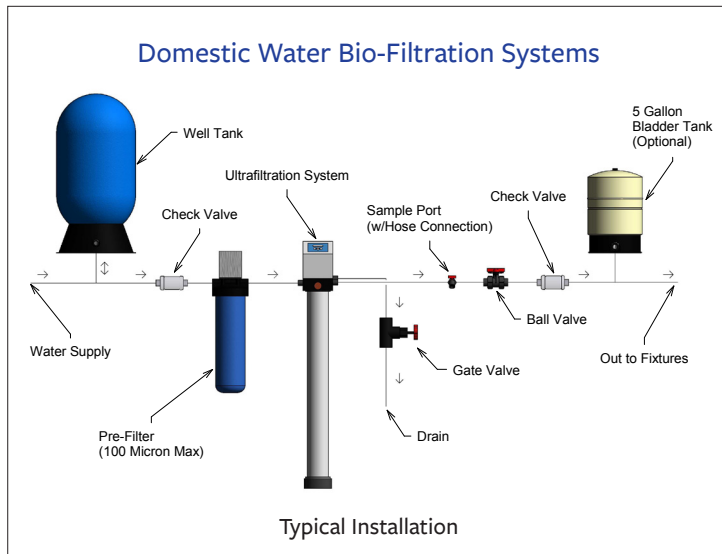
²Specify desired connection.

³Install ball or gate valve on drain line so that 32psid is not exceeded during flush (automatic monitoring)

⁴Adjustable. Permeability based upon flow rate + psid

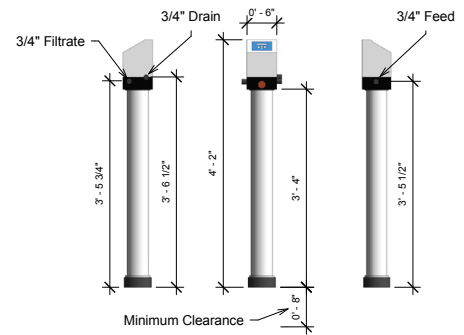
⁵Optional adder. Includes integral air compressor. Test duration: 25 min. (automatic or manual options)

⁶Gateway device required. Contact Water Control for details

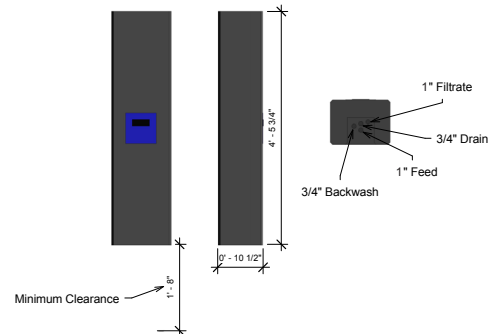


Note: Pressure relief mechanism will limit your system to 72 psi

UrSpring Dimensions



Virex Pro Dimensions



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 at: 1-866-405-1268 or techsupport@watercontrolinc.com.