



## Features

- Signature 3 Control Valve
- Legacy View Bluetooth enabled control valve for advanced diagnostics and simplified set up
- Patented NSF Std. 61 validated Titanium Oxide Adsorbent Media for the efficient reduction of both Arsenic III & V
- Includes meter to provide water usage history and totalization
- Proprietary two valve bypass with 1" MNPT Connections
- Simple 9 volt battery back-up keeps electronic meter active and will motor control valve to shut off position if in regeneration during power failure
- Excellent reduction of a wide range of heavy metals including Lead, Cadmium, Copper, Selenium, Uranium, Vanadium & Zinc
- Non-hazardous disposal of media as solid waste - media passes EPA TCLP (Toxicity Characteristic Leach Procedure)
- Higher adsorbent capacity than GFO (Granular Ferric Oxide) & GFH (Granular Ferric Hydroxide)
- Weather / Insect Resistant One-Piece Slide Cover
- Enpress® Vortech™ distributor plate for exceptional backwashing capability

General Specifications	WFA10-S3*	WFA20-S3*	WFA30-S3*
Arsenic/Heavy Metals Adsorption Media (cu ft)	1.0	2.0	3.0
Filter Sand Underbedding (lbs.)	10	20	30
Maximum Iron (ppm)	<0.30	<0.30	<0.30
Maximum Manganese (ppm)	< .04	< .04	< .04
Maximum Service Flow Rate	5.0	8.0	11.0
Backwash/Rinse Flow Rate (gpm)	2.0	4.0	5.0
Gallons Used Backwash/Rinse	30	60	75
Mineral Tank (Vortech™)	9 X 48	12 X 52	13 X 65
Space Required (D X W X H in.)	9 X 9 X 56	12 X 12 X 60	13 X 13 X 74
Approximate Shipping Weight (lbs)	80	140	185

**NOTE:** CSI recommends treatment system monitoring to determine media break through and change out. For redundancy, a lead / lag style system (two filters plumbed in series) is highly recommended.

Pre-filtration for Iron, Manganese, Sulfur & Suspended Solids Required

**7-Year Limited Factory Warranty on all Signature Series Valves**