



- Featuring patented NSF Std. 61 validated Titanium Dioxide Adsorbent Media for the efficient reduction of both Arsenic III & V
- Excellent reduction of a wide range of heavy metals including Lead, Cadmium, Copper, Chromium +6, 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)
- Proprietary Legacy View Bluetooth enabled 5900e Electronic Control Valve for advanced water usage & flow monitoring
- NSF Certified Filter Tank with 10 year warranty

General Specifications	AS-1.0	AS-2.0	AS-3.0
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
Service Flow Rate Continuous (gpm)	5.0	8.0	11.0
Service Flow Rate Intermittent (gpm)	7.0	10.0	13.0
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	14 X 65
Space Required (D X W X H in.)	9 X 9 X 56	12 X 12 X 60	14 X 14 X 74
Approximate Shipping Weight (lbs)	80	140	200

NOTE: Routine monitoring of the treatment system is recommended 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-Years Warranty on Valve, 10 Years on Tank