

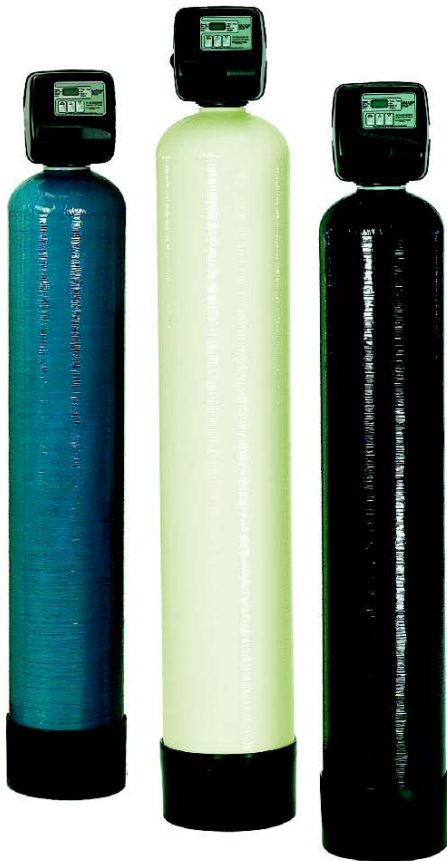


Arsenic Reduction Filters

Whole House Filters for Arsenic Reduction.

Northwest Water Treatment, Inc. offers a wide range of water filtration systems designed to improve the water quality to your home. Our approach includes on site water analysis and inspection of your existing water system to assure the correct filter system is recommended to you.

Our arsenic reduction filters utilize LayneRT proprietary hybrid ion exchange resin specifically designed for selective removal of arsenic from water, certified to NSF/ANSI 61 Standard. No chemicals are required, only backwashing.



Clack WS1 Metered valves include a solid state microprocessor with push button settings for ease of use. The metered control valve provides better water efficiency by performing a backwash based on water consumption. The controller also provides diagnostics and records valve history including gallons filtered, which helps determine a schedule for arsenic filter media replacement.

Notes:

- A typical arsenic removal system consists of two filters installed in series for arsenic removal redundancy.
- Yearly testing is required to verify arsenic removal rate and determine when to replace media.
- Arsenic removal capacities and flow rates are affected by influent water quality. Pretreatment is typically required. A complete inorganic contaminants lab analysis is required to calculate throughput capacity.

Models With Clack WS1 Control Valves

Part Number	Valve	Mineral Tank Size	Media Cubic Ft.	Piping	Service Flow Max (GPM)	Drop (PSI)	Back Wash (GPM)	Floor Space LxWxH
NWT 948-WS1-M-AS	Meter or Timer	2 ea. 9X48	1 per tank	series	4	< 15	4.2	16X10X55
NWT 1054-WS1-M-AS	Meter or Timer	2 ea. 10X54	1.5 per tank	series	6	< 15	5.3	16X11X62

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Over 35 Years Experience In Water Treatment