

## npXtra™ Arsenic



The npXtra™ removes arsenic from water to provide safe drinking water and peace of mind.

### Benefits of npXtra™ Arsenic Removal:

- Arsenic removal can prevent serious health problems, including some degenerative diseases and deadly forms of cancer.
- The npXtra™ is a comprehensive system that handles multiple aspects of arsenic concerns.
- Arsenic is colorless, odorless, and tasteless.
- Sample kits are sent to the homeowner every 9 months for 2 years to provide peace of mind by showing the system is working effectively.
- POE (Point-of-Entry) whole house treatment
- Environmentally responsible disposal of spent media.

### About the LayneRT™ Arsenic Media:

- NSF/ANSI Standard 61 Certified
- Long lasting
- High capacity
- Low operating cost
- Proven iron chemistry
- No fines
- No backwash
- Limits liability associated with disposal
- Optimal flow dynamics
- Rapid adsorption kinetics
- Spent media passes Toxicity Characteristic Leaching Procedure (TCLP)
- Low pressure drop

### Standard Equipment Includes:

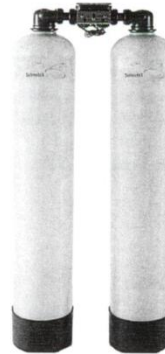
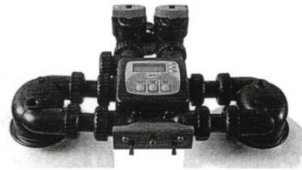
- LayneRT™ Arsenic Media
- Two columns for built in back up for extra confidence
- Center block with bypass valve, flow monitor, and three sample valves
- 2-year testing program
- Bypass valve, 1" MNPT connections

### Removal Process:

- Arsenic is adsorbed onto the media

### Required Conditions:

- Drain valve (to flush the system)
- No backwashing required
- Influent water must be iron and manganese free\*
- 5 micron sediment cartridge pre-filter required
- pH level of 8.3 or lower



### Specifications:

	NPX-POE09	NPX-POE10	NPX-POE12	NPX-POE14	NPX-POE24
Media	LayneRT				
Tank Size, In.	9x48	10x54	12x52	14x54	24x50
Overall Height, In.	52	58	56	58	54
Inlet Height, In.	50	56	54	56	52
Pipe Size In/Out	1" MNPT	1" MNPT	1" MNPT	1" MNPT	1" MNPT
Flow, GPM*	0-7	0-10	0-15	0-25	0-25
Mineral Volume, Cubic Feet Per Tank	.9	1.5	2.3	3.5	7.0
Number of Tanks	2	2	2	2	2

\*May Require Application Engineering