

EXCALIBUR - FILTERMAX™ LEAD FILTER



Quality through innovation

Filtermax™ Lead Filter

Lead is a highly toxic substance that is found in some drinking water supplies. As lead is both tasteless and odorless, you won't be able to tell if this dangerous contaminant is present in your water supply unless you get it tested. The Filtermax™ Lead Filter from Excalibur Water Systems removes lead content from 250 parts per billion (ppb) to below 10 ppb, providing safe water for you and your family.



Removes lead content from 250
PPB to below 10 PPB



High flow control valve to satisfy
all household demands



Chemical free system



No filter cartridges needed



Low voltage 12 VAC utilizing
less than \$3/year in electricity



Electronic timer for
automatic regeneration



**10 YEAR
UNLIMITED
WARRANTY**

| Part # | Flow Rate (gpm) | Pressure (psi) | Temperature (°F) | L x W x H (in) |
|--------------|-----------------|----------------|------------------|-----------------|
| EWS BTPLD1 | 8 | 40-110 | 40-110 | 10" x 18" x 56" |
| EWS BTPLD1.5 | 10 | 40-110 | 40-110 | 11" x 18" x 62" |
| EWS BTPLD2 | 12 | 40-110 | 40-110 | 13" x 18" x 60" |

What is Lead?

Lead is a highly toxic substance that can cause many negative health effects in humans, and is particularly dangerous to infants and children, who's bodies are more sensitive to the damaging effects of lead. Even low levels of lead exposed to children can result in learning problems, slowed growth, and damage to the brain, kidneys, and nervous system.

Where Does Lead Come From?

Lead enters your water supply when plumbing materials such as pipes, faucets, and fixtures containing lead begin to corrode. A chemical reaction between water and your plumbing system causes the metal to wear away, leaching lead into your water supply. The severity of this reaction is dependent on a few factors including:

- The acidity or alkalinity of your water
- The amount of wear in the pipes
- The temperature of the water / how long it stays in your plumbing system
- The presence of protective coatings in the plumbing system



Choose Excalibur

Excalibur Water Systems utilizes a heavy metal filter media with a unique pore structure to remove lead from your water supply. Lead content from 250 parts per billion (ppb) to below 10 ppb is removed, creating safe water for you and your family. The Filtermax™ Lead Filter does not use any chemicals or water softener salt for regeneration, meaning there is no maintenance involved with this automated filter, which saves you money.

Contact Excalibur Water Systems today for a free water test!



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Authorized Dealer: