

Iron Max Basic Maintenance / FAQ

1. *What maintenance is required for the Iron Max?*

The Iron Max is considered a **maintenance-free system** because it does not require any routine filter changes and there are no chemicals or salt to add. This system uses automatic backwashing to clean the filter media which also prevents low pressure and low flow problems.

2. *If the Iron Max does not use chemicals or sodium, what does it use?*

Just water is needed for backwashing! The Iron Max System will oxidize and absorb iron, manganese, and hydrogen sulfide gas from your water and trap it within the filter using media that utilizes an oxidation-reduction reaction and filtration process. Approximately every 1-5 days*, the automatic control valve will initiate a backwash cycle for approximately 10-15 minutes and rinse the trapped particles down a drain or elsewhere. The system will then automatically re-set itself to backwash for another 1-5 days*. In most cases, the backwash water can be reused for areas like irrigation since there are no harmful chemicals or salts in the water.

**Backwash intervals depend on water chemistry and usage.*



3. *How long does the system last?*

The entire system does not need to be replaced, just the filter media. This media is designed to last up to 8-10 years depending on water chemistry and usage. When the media is spent you can simply remove the old media and load new media into your system for continued years of service.

4. *How is the media replaced?*

Replacing the media only requires a few simple steps – disconnect the valve from the plumbing, remove the valve from the tank, remove the old media from the tank, then refill the tank with new media. Removing old media can be done by dumping the tank or using a wet & dry vacuum.

