

Guidelines:

Effectively reduces and removes oxidized iron, manganese and H₂S gas (rotten egg smell) from your water.

Recommended Iron reduction/removal up to 9 ppm (oxidized ferric iron)

Recommended H₂S gas reduction up to 1.5 ppm (rotten egg smell)

Recommended Manganese reduction up to .75 ppm (black metallic staining)

Sediment/Turbidity reduction down to 10 microns

IRON eXstream

- Introducing the chemical free, trouble free, low maintenance best iron filter you will ever own.
- No Chemicals, acids, salts or potassium's used to regenerate or clean this unit.
- Only oxygen "air" and periodic automatic backwashing.
- Dual tank automatic operation:
- 1st- stage/tank- Air cell/contact tank. This tank automatically replenishes lost/used oxygen every night. This tank is first inline and effectively oxidizes troublesome soluble Ferris Iron, transforming it into a "solid state ferric form of iron" and sends it down stream to the 2nd tank to be effectively trapped and removed from your water.
- 2nd stage/tank- Media filtration tank: This tank is full of special medias designed to trap oxidized iron and partials in the layers of media, holding them until the automatic backwash cycle flushes them all to the drain while self cleaning the media bed at the same time.
- Estimated Media bed life's up to 10 years with proper backwashing.

Recommended flow rates:

Service flow rate: 6 gpm Peak flow rate: 11 gpm

Backwash flow rate of tank # 2 (media filtration) 7 gpm

Backwash flow rate of tank # 1 (air cell/contact) 2 gpm

Note: Not intended for removal or reduction of iron or sulfide bacteria, tannins nor organics!

***Unit can be flushed with chlorine without damaging any components.



NUGEN
Pure Water Systems

801-226-7277