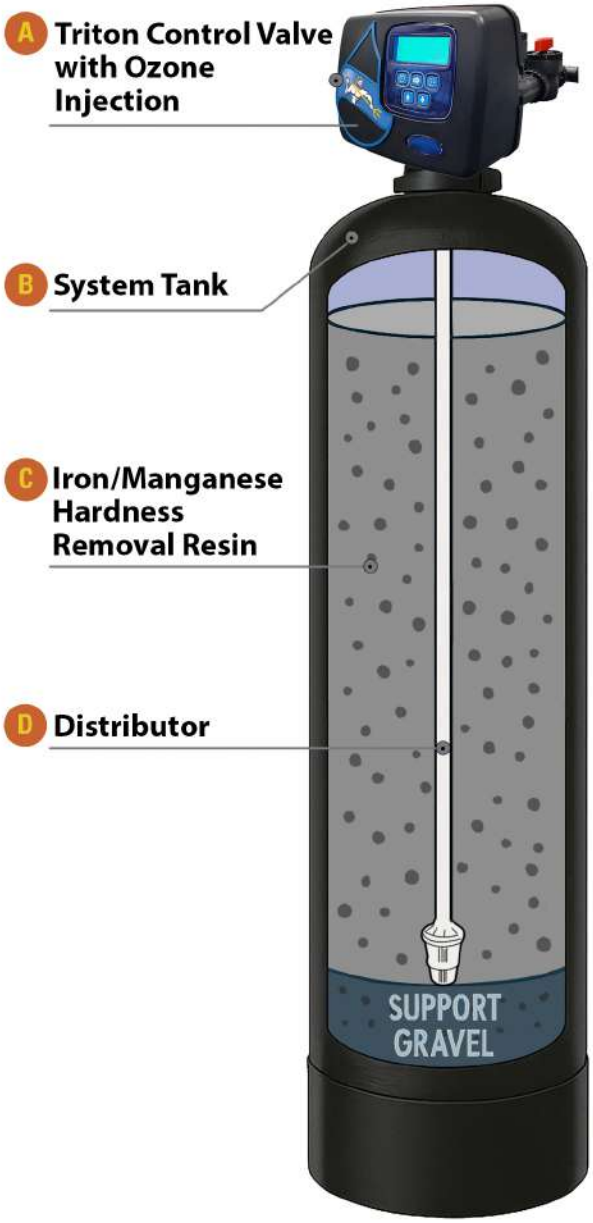
AIR TITAN™

ADVANCED ALL-IN-ONE SOLUTION FOR IRON, MANGANESE, AND HYDROGEN SULFIDE



The Filtration Components

- **A Triton Control Valve -** Fully automated control valve performs periodic backwash cycles, maintaining optimal system performance, frequency set for water quality and preference. Ozone injection provides strong oxidation and sanitation
- **B System Tank -** Fiberglass/polyethylene tank engineered for lasting strength and dependable operation
- **C Removal Resin -** FilterOx media captures iron, manganese, hydrogen sulfide and metallic odors from water through a natural oxidation process. No chemicals or salt required
- **D Distributor -** Circulates water evenly across the media bed during backwash cycle

How It Works

1. Unfiltered water enters through the back port where ozone is injected into the flow. The ozone oxidizes iron and low levels of sulfur
2. Iron, manganese, and hydrogen sulfide are converted into larger particles, which are then trapped within the porous structure of the media as the water flows downward through the tank
3. Filtered, clean water exits the system and flows into the home for safe, odor-free use
4. Water is flushed back through the distributer tube to lift and break up the media

Specs

10′ x 54:	Fe / Mn rating 36 grains	7 ppm capacity
12′ x 52:	Fe / Mn rating 42 grains	10 ppm capacity
13′ x 54:	Fe / Mn rating 70 grains	13 ppm capacity

POSEIDON