

Automatic Water Filters

665 Series Chemical-Free Iron & Sulfur Filter

This Product Removes
Iron, Manganese & Sulfur



PRODUCT DETAILS

Natural oxidation removes iron, manganese and sulfur without chemicals, air pumps or a venturi! Uses 50% less water than traditional filters!

665 CHEMICAL FREE FILTRATION SOLUTIONS

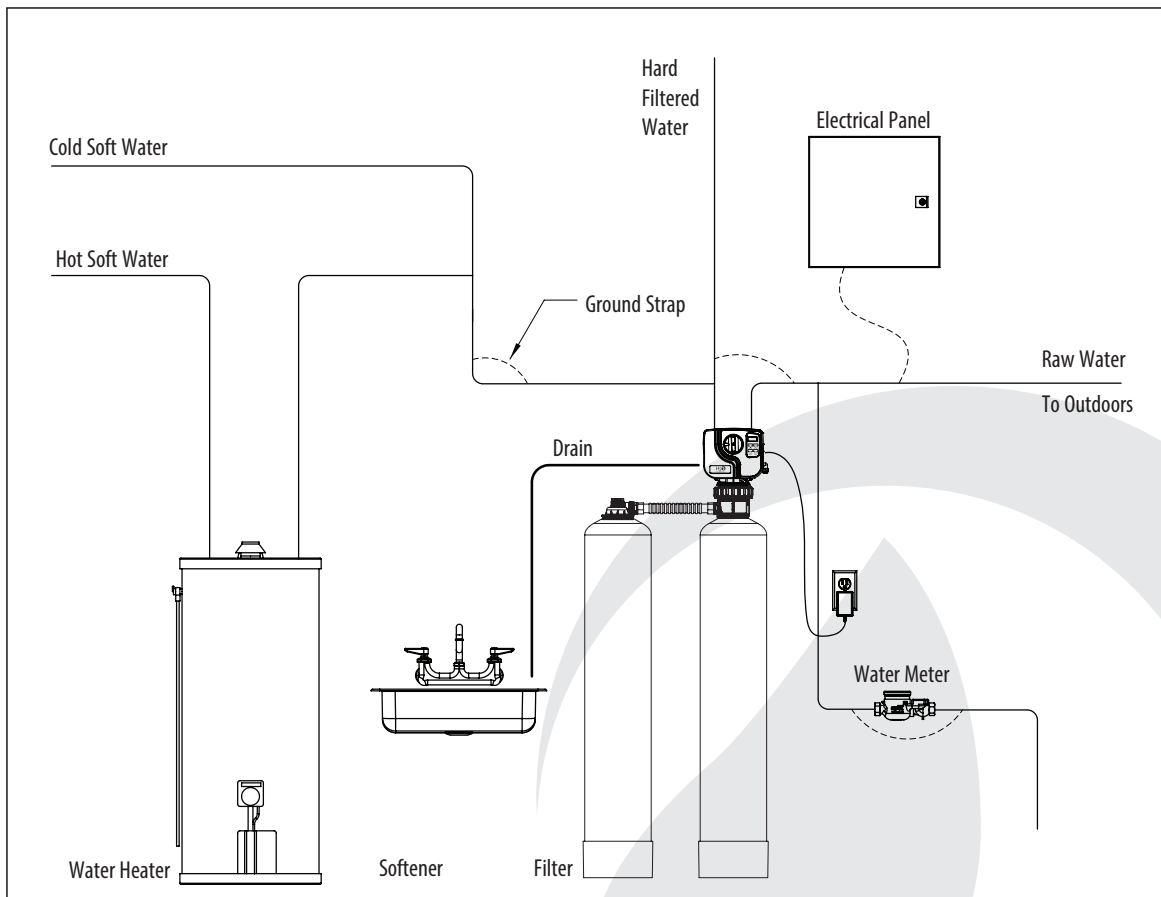
1. Raw water passes through a compressed pocket of air in the first tank
2. The air precipitates the iron into solid form and is removed when it passes through the birm media bed in the second tank
3. The media acts as a catalyst in the reaction between iron and oxygen that causes the iron to precipitate into a solid
4. As more water passes through the unit the air becomes depleted and the media becomes loaded with the iron
5. Periodic automatic regeneration replenishes the supply of air and cleans the media of filtered iron
6. The media is not consumed making this a much more economical iron removal process



STANDARD FEATURES:

- ❖ Natural oxidation removes iron, manganese and hydrogen sulfide without chemicals, air pumps or a venturi
- ❖ Low maintenance two tank system
- ❖ Regenerates less frequently than traditional iron filters using up to 50% less water than manganese greensand filters
- ❖ NSF Certified electronic control valve
- ❖ NSF Certified fiberglass pressure tanks
- ❖ Meter Immediate, Meter Delayed, Meter with Day Override, Vacation and Calendar Clock mode
- ❖ Adjustable cycle times
- ❖ Unique bypass with an integrated space saving turbine meter and sample port on the inlet. One-piece design avoids meter jamming
- ❖ Time saving quick connect fittings on bypass
- ❖ Quick connect drain line o-ring eliminates need for Teflon
- ❖ Power cord even has quick connect for easy valve spin on
- ❖ Hose clamp and 10' of drain tubing included

INSTALLATION SET UP



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ITEM #	MODEL	WARRANTY	TANK SIZE	CU FT	WEIGHT (LBS)
17014850	IS665-1.0	5 Year Ltd.	9 x 48 (2)	1.0 Birm	150