

WTC SERIES | DEMAND REGENERATION IRON HANDLER

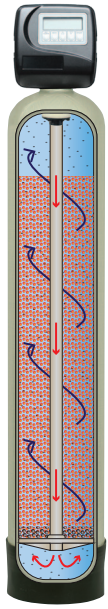


BENEFITS

- *Designed to filter and remove iron while softening hard water*
- *Can remove up to 10 ppm of clear water iron*
- *Smaller amounts of soaps and detergents are needed*
- *Extends water heater life expectancy*
- *Prevents scale build-up in pipes, fixtures, and appliances*



WTC SERIES | DEMAND REGENERATION IRON HANDLER



WTC320IHDR-V
WTC480IHDR-V
WTC640IHDR-V



FEATURES

- Pre-loaded with C-800F fine mesh resin and coarse garnet
- Fiberglass tank will not rust
- High capacity polyethylene brine tank
- Electronic Clack meter control valve
- Bypass valve adaptable to ¾" or 1"
- Safety brine valve in brine tank
- Upflow brining, and 2 stage mineral bed
- Warranty
 Fiberglass Tank: 10 years
 Brine Tank Shell: 5 years
 Control Valve & Timer/Motor: 3 years

IRON LEVELS	
Less than 0.05 ppm	Excellent
0.05 - 0.3 ppm	Good
0.3 - 0.4 ppm	Usable
0.4 - 0.5 ppm	Passable
Over 0.5 ppm	Unacceptable
Recommended range: 0 - 0.3 ppm	
Iron may cause yellow, brown or rusty stains on plumbing fixtures. You can get a metallic taste in foods and beverages. Also, you can get yellow or reddish slime in toilets.	

MEDIA (Included)

C-800F Fine Mesh Resin



Coarse Garnet



BRINE TANK MEDIA OPTIONS (Sold Separately)

Coarse Solar Salt



Pellet Salt



Iron Fighting Salt



Potassium Chloride



VORTECH PLATE



Environmentally friendly, reduces backwash requirement by up to 30%.
 Designed for over 6,500 lbs. load capacity.
 Highly efficient softening regeneration reduces annual salt consumption.

CLACK WS1 VALVE



Low pressure loss!
 Demand regeneration valve with LCD display.
 8-hour battery backup, keeps time if power goes out.
 Regenerates only as necessary, saving water and salt.

Battery backup

SPECIFICATIONS

Model	Capacity Grains	Tank Size Inches	Service/Peak Flow Rate	Backwash Flow Rate	Gal. Per Backwash	Pipe Size In/Out	Brine Tank Size	50 lb bags of Salt needed	Salt used per Regeneration
WTC320IHDR-V	32,000	10" x 44"	8/10 gpm	1.3 gpm	50	¾" or 1"	18" x 33"	6 bags	15.0 lbs
WTC480IHDR-V	48,000	10" x 54"	10/12 gpm	1.3 gpm	53	¾" or 1"	18" x 33"	6 bags	23.0 lbs
WTC640IHDR-V	64,000	12" x 48"	12/15 gpm	2.7 gpm	89	¾" or 1"	18" x 40"	8 bags	30.0 lbs