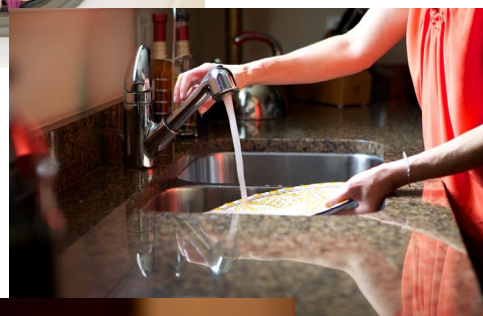


# WTC SERIES | DEMAND REGENERATION WATER SOFTENERS

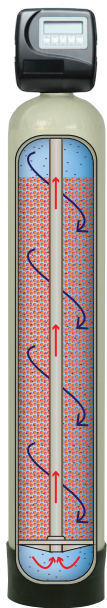


## BENEFITS

- *Smaller amounts of soaps and detergents are needed*
- *Cleaner and brighter laundry*
- *Reduced staining, spotting and scaling*
- *Extended water heater life expectancy*
- *Prevents scale build-up in pipes, fixtures, and appliances*



# WTC SERIES | DEMAND REGENERATION WATER SOFTENERS



**WTC240DR**  
**WTC320DR-V**  
**WTC480DR-V**  
**WTC640DR-V**



## FEATURES

- Pre-loaded with C-800 high capacity resin
  - 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
  - Warranty
- Fiberglass Tank: 10 years  
 Brine Tank Shell: 5 years  
 Control Valve & Timer/Motor: 3 years

## HARDNESS TABLE

Less than 1.0 gpg	Soft
1.0 - 3.5 gpg	Slightly Hard
3.5 - 7.0 gpg	Moderately Hard
7.0 - 10.5 gpg	Hard
10.5 gpg and over	Extremely Hard

### Recommended range: 0 - 3.5 gpg

Hardness can leave deposits on dishes and clothing, scale in water heaters and soap in sinks and bathtubs. Clothes can look gray/unclean, and hair and skin can become dry.

## MEDIA (Included)

C-800 Resin



## 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



Battery backup

### 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.

## SPECIFICATIONS

Model	Capacity Grains	Tank Size Inches	Service 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
WTC240DR	24,000	8" x 44"	6 gpm	1.7 gpm	75	¾" or 1"	18" x 33"	6 bags	12.0 lbs
WTC320DR-V	32,000	10" x 40"	8 gpm	1.7 gpm	75	¾" or 1"	18" x 33"	6 bags	15.0 lbs
WTC480DR-V	48,000	10" x 54"	10 gpm	1.7 gpm	78	¾" or 1"	18" x 33"	6 bags	23.0 lbs
WTC640DR-V	64,000	12" x 48"	12 gpm	4.2 gpm	153	¾" or 1"	18" x 40"	8 bags	30.0 lbs