

The WTC Series

Automatic Acid Neutralizers and Filters



BENEFITS

- AG** Removes particles from water as well as treats cloudy or hazy water.
- AC** Removes objectionable color, taste and odors.
- ANX** Increases pH level of water. This helps eliminate pinhole leaks in Plumbing, blue or green stains in sinks and scratching and pitting of porcelain and cookware.
- FE** Helps eliminate brown stains. Requires a pH of 7.0 or greater.

FEATURES

- Electronic 7 day WTC Control Valve.
- Bypass valve included.
- Fiberglass tank will not rust, durable design and efficient operation with low maintenance.
- 1" distribution tube.
- Installs directly into water line.



Quality Water Treatment Systems

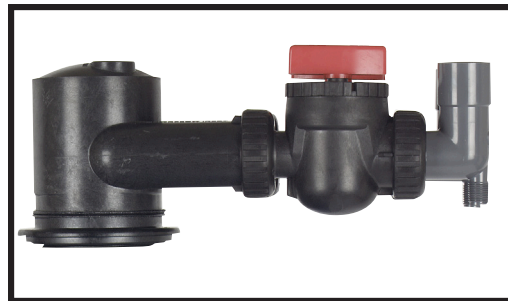
SPECIFICATIONS

Model	Mineral	Capacity Cu. Ft.	Service/Peak Flow Rate	Backwash Flow Rate	Pipe Size In/Out	Tank Size Inches	PH Range
WTC15AC	Carbon	1.5	6.5/8 gpm	5.0 gpm	3/4" or 1"	10" x 54"	n/a
WTC25AC	Carbon	2.5	7/9 gpm	6.0 gpm	3/4" or 1"	13" x 54"	n/a
WTC15ANX	Calcite MgO Mix	1.5	6.5/9 gpm	5.0 gpm	3/4" or 1"	10" x 54"	5 - 6
WTC25ANX	Calcite MgO Mix	2.5	7/9 gpm	6.0 gpm	3/4" or 1"	13" x 54"	5 - 6
WTC15AG	Filter Ag	1.5	5/8 gpm	5.0 gpm	3/4" or 1"	10" x 54"	n/a
WTC15FE	Maganese Greensand	1.5	6.5/8 gpm	5.0 gpm	3/4" or 1"	10" x 54"	n/a

WATER TENDER 6201 South Hanover Road • Elkridge, Maryland 21075-5651 • Tel 410-796-7700 • Fax 410-796-7739
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The WTC Upflow Series

Automatic Acid Neutralizers



FEATURES

These units allow the low pH water to travel upflow through a neutralizing mineral without the need for backwashing.

Uses a state of the art Inlet/Outlet Valve made of durable Noryl. The valve is engineered and designed to handle high flow rates, which means less water pressure and flow loss at your plumbing fixtures. The valve also incorporates a Bypass Valve that provides you with a quick way to divert water from passing through the system. All components are constructed of high quality non corrosive materials.

Each unit is equipped with a special upper distributor system to prevent the loss of neutralizing mineral during service.

1" distribution tube.

BENEFITS

Increases the pH level of water. This helps eliminate pinhole leaks in plumbing, blue/green staining in tubs, sinks and on fixtures. Also eliminates scratching and pitting of porcelain and cookware.



Quality Water Treatment Systems

SPECIFICATIONS

MODEL	Mineral	Capacity Cu. Ft.	Service/Peak Flow Rate	Pipe Size In/Out	Tank Size Inches	PH Range
WTCUP10ANX	Calcite Mg O Mix	1.0	5/6 gpm	3/4" or 1"	10" x 40"	5.5-6.9
WTCUP15ANX	Calcite Mg O Mix	1.5	5/6 gpm	3/4" or 1"	10" x 54"	5.5-6.9
WTCUP20ANX	Calcite Mg O Mix	2.0	7/9 gpm	3/4" or 1"	12" x 48"	5.5-6.9
WTCUP25ANX	Calcite Mg O Mix	2.5	8/10 gpm	3/4" or 1"	13" x 54"	5.5-6.9

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The WTC Series

Automatic Water Softeners



BENEFITS

- Saves on soaps and shampoos.
- Clothes will be brighter and last longer.
- Prevents scale build-up in pipes, fixtures and appliances.
- Extends the life of hot water heaters.

FEATURES

- High capacity resin.
- Fiberglass tank will not rust.
- High capacity polyethylene brine tank.
- Electronic 7 day WTC Control Valve.
- Bypass valve included.
- Safety float in brine tank.



Quality Water Treatment Systems

SPECIFICATIONS

Model	Capacity Grains Min./Max.	Salt Lbs. Min./Max.	Service Flow Rate	Backwash Flow Rate	Pipe Size In/Out	Tank Size Inches	Brine Tank In./In./Lbs.
WTC240	18,000/24,000	6/12	6 gpm	1.5 gpm	3/4" or 1"	8" x 44"	18" x 30" / 300
WTC320	24,000/32,000	8/16	8 gpm	2.0 gpm	3/4" or 1"	10" x 40"	18" x 30" / 300
WTC480	36,000/48,000	12/24	10 gpm	2.4 gpm	3/4" or 1"	10" x 54"	18" x 30" / 300
WTC640	48,000/64,000	16/32	12 gpm	3.5 gpm	3/4" or 1"	13" x 54"	18" x 40" / 400

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The WTCDR Series

Automatic Demand Regeneration Water Softeners



BENEFITS

- Saves on soaps and shampoos.
- Clothes will be brighter and last longer.
- Prevents scale build-up in pipes, fixtures and appliances.
- Extends the life of hot water heaters.
- Only regenerates when necessary.
- Salt usage can be reduced by as much as 50%.

FEATURES

- High capacity resin.
- Fiberglass tank will not rust.
- High capacity polyethylene brine tank.
- Electronic demand WTC Control Valve.
- Bypass valve included.
- Safety float in brine tank.



Quality Water Treatment Systems

SPECIFICATIONS

Model	Capacity Grains Min./Max.	Salt Lbs. Min./Max.	Service Flow Rate	Backwash Flow Rate	Pipe Size In/Out	Tank Size Inches	Brine Tank In./In./Lbs.
WTC240DR	18,000/24,000	6/12	6 gpm	1.5 gpm	3/4" or 1"	8" x 44"	18" x 30" / 300
WTC320DR	24,000/32,000	8/16	8 gpm	2.0 gpm	3/4" or 1"	10" x 40"	18" x 30" / 300
WTC480DR	36,000/48,000	12/24	10 gpm	2.4 gpm	3/4" or 1"	10" x 54"	18" x 30" / 300
WTC640DR	48,000/64,000	16/32	12 gpm	3.5 gpm	3/4" or 1"	13" x 54"	18" x 40" / 400

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The WTC-IHDR Series

Iron-Handler Residential System



BENEFITS

- Designed to filter and remove iron while softening hard water
- Can remove up to 10 ppm of Red or Clear Iron.
- Saves on soaps and shampoos.
- Prevents scale build-up in pipes, fixtures and appliances.
- Extends the life of hot water heaters.
- Free water analysis and guaranteed equipment recommendations.

FEATURES

- High capacity fine mesh resin.
- Fiberglass tank will not rust.
- High capacity polyethylene brine tank.
- Safety float in brine tank.
- Electronic demand WTC Control Valve.
- Bypass valve included.
- Upflow brining.
- Three stage mineral bed.



Quality Water Treatment Systems

SPECIFICATIONS

Model	Capacity Grains Min./Max.	Salt Lbs. Min./Max.	Service/Peak Flow Rate	Backwash Flow Rate	Pipe Size In./Out	Tank Size Inches	Brine Tank In./In./Lbs.
WTC320IHDR	24,000/32,000	8/16	8/10 gpm	2.0 gpm	3/4" or 1"	10" x 44"	18" x 30" / 300
WTC480IHDR	36,000/48,000	12/24	10/12 gpm	2.4 gpm	3/4" or 1"	10" x 54"	18" x 30" / 300
WTC640IHDR	48,000/64,000	16/32	12/15 gpm	3.5 gpm	3/4" or 1"	13" x 54"	18" x 40" / 400