

Water touches so much of your life.

The MCA Series®

The Simplus System®

A Simple Solution To Sulfur Odor Removal



**BUILT TO GIVE YOU THE BEST QUALITY
WATER FOR YOUR FAMILY.**

- **MONEY SAVING**
- **EFFICIENT**
- **RELIABLE**
- **EASY TO USE**
- **SMART VALVE TECHNOLOGY**
- **12 YEAR WARRANTY**
- **FACTORY SUPPORT FOR
THE LIFE OF THE UNIT**
- **REMOVES SULFUR ODOR
WITHOUT CONTINUOUS
CHLORINE INJECTION**
- **SIMPLE AUTOMATIC REGENERATION
CYCLE KEEPS SIMPLUS
MEDIA BED CLEAN**
- **VORTECH® SMART TANK
TECHNOLOGY**

Quality That Lasts!



224 Shoemaker Road • Pottstown, Pennsylvania 19464
Tel 610-323-8358 • Fax 610-323-5526 • www.masterwater.com



FEATURES

OPTIONAL REGENERATION TIMES

Timer can be set to regenerate whenever you choose.

BACKWASH OPTIONS

Optional second backwash. It's up to you!

TOUCH OF CONVENIENCE

The control valve is factory programmed with complete operational parameters. Simply set the timing schedule... **IT'S THAT EASY!**



**WARRANTY

One of the best in the business! 12 year warranty on mineral tanks and brine tanks. 5 year warranty on valves.

MEMORY RETENTION

Battery free time/date retention during power failure. UP TO 2 HOURS! Programmed information is stored permanently.

FACTORY SUPPORT

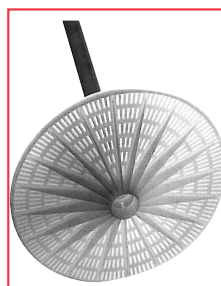
Factory technical service is available to your dealer or distributor for the life of the unit.



MBA® Control Valve Bypass Valve

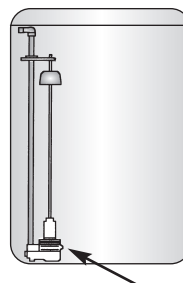
Series MCA Automatic, 3-Cycle Filter Control constructed of non-corrosive Noryl®. The control valve automatically starts a regeneration cycle whenever you choose. The MCA 1" control valve is designed with a unique cam assembly that makes servicing the unit a snap! The MCA control valve is guaranteed for 5 years.**

Finally... Reduced discharge is a Reality!



Vortech™

The world's newest bottom distribution system improves cleaning of the media bed and reduces freeboard.



The 464 shut-off prevents air from entering the Simplus system during the draw cycle. It also maintains the proper water level in the chlorine regeneration tank.

DESCRIPTION

The Simplus system uses a unique manganese based filtration media that acts as a catalyst to oxidize and then trap the precipitated sulfur. The system automatically starts a simple regeneration process of backwashing and then rinsing to remove the precipitated sulfur. A Simplus Chlorine Tank accompanies the filter to occasionally introduce chlorine into the unit during its regeneration cycle to super clean the media. The Simplus system is designed to provide years of sulfur removal without the headaches of other sulfur systems that use continuous chlorination or air induction. You will be pleased with the reliability and ease of service of the Master Simplus System.

**Detailed warranty information accompanies each water conditioner.

A detailed water analysis must be performed to assure proper system performance. Detailed equipment limitations accompany each Simplus system.



ON SITE REQUIREMENTS

Maximum 5.0 ppm Sulfur
Maximum 2.0 ppm Manganese
Maximum 5.0 ppm Iron
Maximum 50.0 NTU Turbidity
pH range 6.8-7.8

SPECIFICATIONS

Model Number	Service Flow GPM	Backwash Flow GPM	Service Pipe Size	Drain Pipe Size	CF Filter Media	Height	Width	Depth	Shipping Weight LBS.
CSIMPLUS 744	5.3	5.3	1.0"	3/4"	0.5	52"	20"	14"	110
CSIMPLUS 948	7.5	7.5	1.0"	3/4"	1.0	56"	22"	16"	170
CSIMPLUS 1054	10.0	10.0	1.0"	3/4"	1.5	62"	23"	17"	250