

WaterMate-1

WATER CONDITIONING SYSTEM

Enjoy Softened Water Throughout Your Home



In the bathroom . . .



In the laundry . . .

Economical Water Conditioning System SAVES You Money!

- *Eliminate Soap Scum*
- *Save on Cleaning Products*
- *Clothes Wash Up Cleaner*
- *Soft, Lustrous Hair*
- *Water Using Appliances Last Longer*
- *Increases Water Heater Efficiency*



In the kitchen . . .

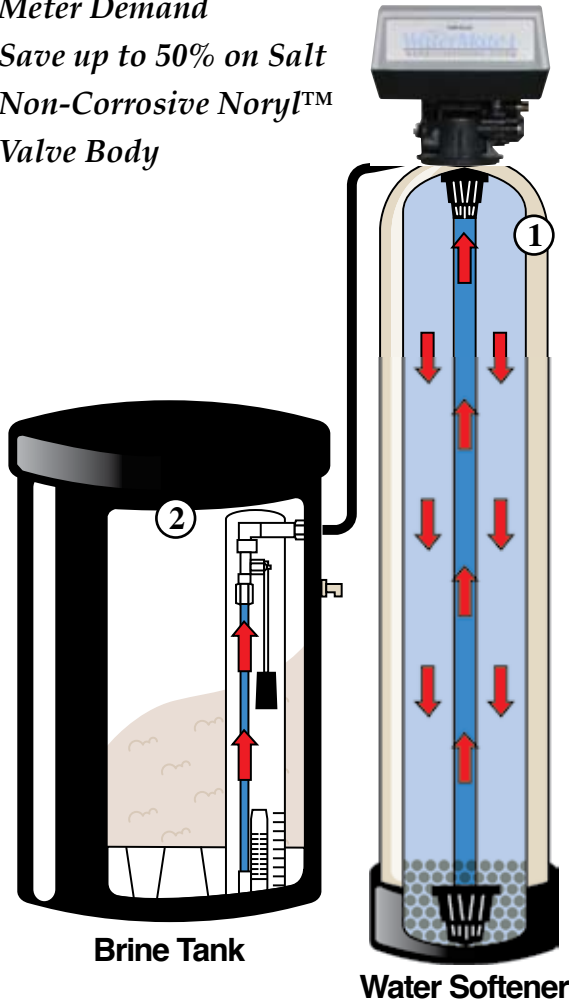
- *Meter Demand*
- *Save up to 50% on Salt*
- *Non-Corrosive Noryl™ Valve Body*




Hellenbrand®

WaterMate-1 Water Conditioning System

- *Meter Demand*
- *Save up to 50% on Salt*
- *Non-Corrosive Noryl™ Valve Body*



- Solid one-piece Noryl valve body assures durability and long life. No need to worry about corrosive water damaging the valve.
- A single motor drives the valve without the problems of springs, microswitches or solenoids.
- Rugged 3/8" gears assure accurate alignment with no stripping.
- Time controlled brine refill assures accurate salting with no float valve to malfunction.
- Easy adjustable salt settings.
- Full flow bypass valve is standard.
- WaterMate Series meter accurately measures soft water outlet flow as low as 0.15 gpm and as high as 15.0 gpm.
- Non-sticking Teflon coated piston set inside large seals & spacers allows sediment in water to pass through without damaging the unit.

How Does A Water Softener Work?

1. Hard water enters your water softener (1) and passes down through the ion exchange resin, which are charged with sodium ions. The hard water ions (calcium and magnesium) are attracted to the ion exchange resin and an equal amount of sodium ions are bumped off into the water supply. When the water reaches the bottom of the tank, it is softened and ready to be used in your home and business.
2. When the ion exchange resin is saturated with calcium and magnesium (hard water ions) it must be recharged. (2) A strong brine solution enters the tank and flushes the calcium and magnesium ions off the ion exchange resin and attaches itself.
3. A final rinse process ensures that any unused brine is rinsed from the system and your (1) water softener is now fully recharged and ready to provide you with soft water.

Specifications

DEMAND MODEL NAME	MINERAL CU.FT.	HIGH EFFICIENCY GRAINS/LBS	CAPACITY			PEAK SERVICE FLOW GPM/PSI	MINERAL TANK (INCHES)	BRINE TANK SIZE (INCHES)	FLOOR SPACE (WxHxD)
			LOW SALT GRAINS/LBS	MED. SALT GRAINS/LBS	HIGH SALT GRAINS/LBS				
WM1-16M	0.50	7,100/1.5	9,800/3.0	14,100/5.0	16,600/7.5	11/15	7 x 44	18 x 33	26x52x19
WM1-24M	0.75	10,600/2.2	14,700/4.5	21,200/7.5	24,900/11.3	11.5/15	8 x 44	18 x 33	27x52x19
WM1-32M	1.00	14,200/3.0	19,600/6.0	28,200/10.0	33,200/15.0	12/15	9 x 48	18 x 33	28x56x19
WM1-32M-10	1.00	14,200/3.0	19,600/6.0	28,200/10.0	33,200/15.0	12/15	10 x 44	18 x 33	29x52x19
WM1-48M	1.50	21,300/4.5	29,400/9.0	42,300/15.0	49,800/22.5	12.5/15	10 x 54	18 x 40	29x62x19
WM1-64M	2.00	28,400/6.0	39,200/12.0	56,400/20.0	66,400/30.0	13.5/15	13 x 54	18 x 40	31x56x19
WM1-96M	3.00	42,600/9.0	58,800/18.0	84,600/30.0	99,600/45.0	15/15	14 x 65	18 x 40	39x73x19

1. These conditioners are designed for hardness removal and limited amounts of "ferrous bicarbonate" iron.
2. See owners manual for specific operating details.
3. These conditioners will not purify or make your water safe to drink.
4. Product improvements and design changes subject to change without notice.

HELLENBRAND WARRANTY
Go to www.hellenbrand.com for warranty details.

Dealer Information:



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