



**MOC CLEAN<sup>®</sup>**

*for the water  
in your life*

# MacCLEAN® CS Series Automatic Water Conditioners



For a lifetime of luxurious, soft, filtered water MacCLEAN has quality engineered products. There is a size and model to fit any family's requirements. Rugged two tank models offer practicality and convenience. Also, Space-Maker models combine space saving construction with decorator styling.

MacCLEAN water conditioners not only out last the competition — they are the thriftiest to operate. Most softeners require between 70 and 150 gallons of water to regenerate compared to less than 30 gallons for most MacCLEAN Models. Compare true operational costs, salt usage, and years of reliable service and you'll choose MacCLEAN.

Models available from 14,000 to 75,000 grain capacity. Detailed specifications and selection help are available from your dealer.

## MacCLEAN® . . . MORE Than Just A Product



When you purchase a MacCLEAN water conditioner you buy the finest quality softener made. You also get 50 years of experience standing behind every product. Since 1934 our goal has been to build the best in water treatment equipment.

This experience is of benefit to you.

1. MacCLEAN's efficient manufacturing facility is equipped with state-of-the-art quality control systems. Design patents and proprietary products make MacCLEAN the industry's leader.
2. In-home water tests can be backed up with MacCLEAN's professionally staffed laboratory. Accurate analysis takes the guess work out of choosing the right equipment for your home.
3. MacCLEAN employs a research and engineering staff that provides you with equipment that is on the leading edge of technology. Components are rigidly tested and must meet strict standards. New products are field-tested for efficiency and long-term dependability.
4. Thousands of MacCLEAN dealers provide a national service network second to none. Factory trained and certified dealers have the professionalism you deserve.

## MacCLEAN® . . . Quality By Design



**Optional Water Meter.** Measures your exact water usage, so regeneration is initiated only when necessary. Saves substantial amounts of salt and water. Completely mechanical — no electronics to foul up or corrode, no batteries to wear out, just a simple, trouble-free meter like your local city or town has used for years.

**Convenient Brass Bypass Valve.** MacCLEAN's easy to use bypass valve can direct unconditioned water past the conditioner for lawn sprinkling or servicing unit.

MacCLEAN CS Series conditioners are built tough to provide years of trouble-free operation, even where water is very difficult to treat. Here is why you get more years of service with a MacCLEAN:

- A. **Rugged, Solid Brass, Motorized Piston Valve.** No cheap plastic here. Bring on the iron, manganese, corrosion, scale, hard water. This valve just keeps on performing year after trouble-free year. Handles water pressure up to 125 psi. Every cycle can be programmed to fit your exact water condition. Thrifty on salt and water, using as little as 24 gallons per regeneration. Its own built-in bypass provides water during regeneration process. Full one inch porting for superior flow characteristics.
- B. **Convenient Guest Switch.** Provides an extra supply of soft water whenever you wish. Having people over for the weekend? Just turn the switch.
- C. **Attractive, Decorator Jacket.** Compliments protective cover on control valve. Almond color goes with any decor.
- D. **Extra Thick Insulation.** Prevents messy condensation.
- E. **Fiberglass Reinforced Mineral Tank.** No rust or corrosion possible.
- F. **MacCLEAN Resin.** Uniform particle size reduces attrition and chemically stable to insure high capacity (more soft water) and long life.
- G. **Rust Purge Turbulator.** Backwash system "scrubs" resin beads free of precipitated iron and other solids that would ordinarily coat beads, waste salt and reduce softening capacity.
- H. **Self Adjusting Base.** Conditioner is more efficient when vertical, base design compensates for unlevel floors.
- I. **Safety Brine Valve.** Float actuated safety backup system prevents brine tank overflow during power outage.
- J. **High-impact Salt Storage Tank.** Heavy-duty polyethylene brine maker with 300 plus lbs. salt capacity reduces frequency of salt refill.
- K. **Salt Support Assembly.** Made from nearly indestructible polypropylene. Allows use of any type water softener salt, saving many \$\$\$ over the years. Also minimizes pellet salt "mushing" and necessity of frequent cleanouts.



# Quality Water, Quality Life . . . . . . with MacCLEAN®

Model	Tank		Media Vol./Capacity		Salt Setting		Inlet/ Outlet Pipe	Flow Rates			Minimum Space Required			Approx. Weight
	Media	Brine	FT*	Grains (Max.)	Fact.	Max.		Cont.	Serv.	BW	W	D	H	
CS0501	7x35	18x33	0.5	15,000	6	8	1"	2.0	4.0	1.2	25	18	42	74
CS0751	7x44	18x33	0.75	22,500	6	12	1"	3.0	6.0	1.2	25	18	51	88
CS1001	8x44	18x33	1.0	30,000	6	15	1"	4.0	7.5	1.5	26	18	51	102
CS1501	10x44	18x33	1.5	45,000	9	24	1"	6.0	9.0	2.4	28	18	51	130
CS2001	10x54	18x33	2.0	60,000	12	30	1"	8.0	9.0	2.4	28	18	61	159
CS2501	13x54	18x33	2.5	75,000	15	42	1"	9.0	9.5	3.5	31	18	61	193
CLS0501	7x35	11x11x34	0.5	15,000	6	8	1"	2.0	4.0	1.2	11	26	42	68
CLS0751	8x35	11x11x34	0.75	22,500	6	12	1"	3.0	6.0	1.5	11	26	42	82
CLS1001	9x35	11x11x34	1.0	30,000	6	15	1"	4.0	7.5	2.0	11	26	42	96

\*Specifications subject to change without notice

#### NOTES:

1. Models shown are time clock initiated. Specifications for meter initiated regeneration are the same, add "M" to prefix, EX: CSM1001.
2. Models also available with 3/4" bypass, change "1" to "0" at end of model number, EX: CS1000.

A MacCLEAN water conditioner will provide the quality of water that improves your entire lifestyle. You depend on water in so many ways — to bathe, wash clothes, make beverages, do dishes and prepare food.

**Protect Plumbing.** Perhaps the greatest damage done by hard water is the destruction you can't see. Pipes can become clogged with mineral deposits. MacCLEAN soft, filtered water eliminates scale build-up and lengthens the life of water using appliances.

**Cleaner Laundry.** Quality water from MacCLEAN leaves your wash clean and bright. Saves money on soap and requires no expensive laundry activities. Clothes last longer, too.

**Improved Dining.** Foods and beverages prepared with quality water look and taste better. Beverages retain their true color and vegetables stay fresh and tender.

**Sparkling Dishes.** Squeaky clean dishes and spot-free glassware are yours with MacCLEAN conditioned water.

**Personal Care.** Soft water eliminates sticky soap film, resulting in a healthier looking complexion. Your hair will show its natural beauty when your shampoo is blended with quality water. Shaving will be smooth and easy.

**Bottom Line Savings.** You save time and money with conditioned water. Windows, counter tops, plumbing fixtures, floors, everything comes cleaner faster and stays cleaner longer, saving work. Soaps and detergents go further, saving money. Clothing and linens last longer, saving more money. Water is heated more efficiently when the heater is free of hard water scale. MacCLEAN quality water can save you many dollars in costly plumbing repairs and wasted energy.



See your local, independent, Certified MacCLEAN Dealer — your one stop source — for all your water problems. He has specific products to treat hardness, iron, sulfur, corrosion, taste, odors, and color. Certified dealers have completed comprehensive training, enabling them to properly diagnose and correct difficult water problems. MacCLEAN "Certified" is your assurance of quality service.



## MacCLEAN®

WATER TREATMENT SYSTEMS