RESIDENTIAL

BRASSMASTER

Water Softening Systems

WHOLE HOUSE

Effective treatment of:

- Water Hardness
- Iron*

Hardness, often comprised of calcium and magnesium (along with iron), is commonly found in both public and private water systems. Left untreated, these minerals can disrupt laundering and bathing, while causing significant scale build up in fixtures, appliances, and plumbing systems.

BrassMaster water softening systems use the process of "ion exchange" to effectively remove these undesirable minerals. The result is clean, conditioned water, great for washing and bathing -- and protection for plumbing systems and equipment.

* High iron concentrations may require additional equipment

- ✓ *ELECTRONIC CONTROL MODULE*
- ✓ *METER DEMAND OR INTERVAL REGENERATION*
- ✓ *EXCLUSIVE 3 YEAR APM WARRANTY*
- ✓ *5 YEAR TANK WARRANTY*

An Employee-Owned Company

WCC

Where NATURE & SCIENCE meet.™

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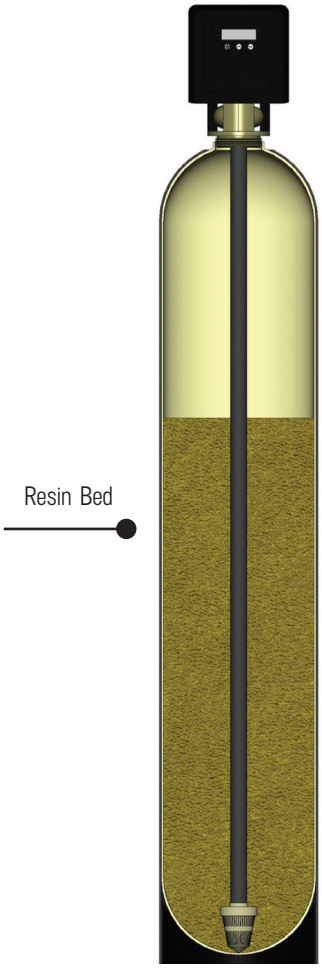
assured performance apm module

Nearly all serviceable parts lie within the removable/ replaceable APM module. This eliminates costly and time consuming field repairs.

BrassMaster water softeners utilize the "ion exchange" process to remove undesirable hardness minerals. Incoming water passes through a bed of cation resin, where hardness is exchanged for very tiny amounts of sodium. Periodically, after a specified amount of hardness has been exchanged, a salt solution is used to "regenerate" the resin bed. Captured hardness minerals, along with excess salt solution, are sent to a drain. This leaves behind a recharged bed of resin, ready again for service.



Specifications	CABINET MODELS		TWO-TANK MODELS			
	B24	B32	BT24	BT32	BT48	BT60
Max flow rate (GPM) [1]	10	10	10	10	12	12
Backwash rate (GPM)	2.0	1.7	1.7	1.7	2.4	4.0
Cubic feet of media	0.66	0.80	0.60	0.80	1.30	2.00
Standard capacity (grains) [2]	18,000	21,500	16,500	21,500	35,500	54,500
Maximum capacity (grains) [3]	21,000	25,500	19,000	25,500	41,500	64,000
Max iron capacity (PPM)	2	2	2	2	2	2
Mineral tank dimensions	9" x 35"	9" x 35"	8" x 44"	8" x 44"	10" x 47"	13" x 54"
Brine tank dimensions	14" x 21"	14" x 21"	18" x 33"	18" x 33"	18" x 33"	18" x 33"
Brine tank salt capacity (lbs)	200	200	300	300	300	300
Overall height	44"	44"	54"	54"	57"	64"
Inlet / outlet pipe size	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Pipe centers	2"	2"	2"	2"	2"	2"
Approx. shipping weight (lbs)	70	80	70	80	115	170

[1] Flow rate at 14 psid

[2] Based on a salt setting of 10 pounds of salt per cubic feet of media

[3] Based on a salt setting of 15 pounds of salt per cubic feed of media

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