

# BRASSMASTER

Water Softening Systems

GREAT FOR  
**CABINS**  
**MARINE**  
**CONDOS**



LIGHT SEASONAL USE

**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**
- ✓ **METERED REGENERATION FOR PRECISE SALT EFFICIENCY**
- ✓ **EXCLUSIVE 3 YEAR APM WARRANTY**
- ✓ **5 YEAR TANK WARRANTY**

*An Employee-Owned Company*



Where NATURE & SCIENCE meet.™

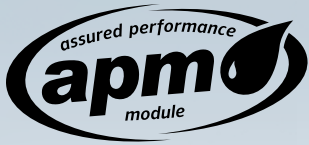


B12 is certified by IAPMO R&T against NSF/ANSI/CAN 61 and 372 for material safety and lead free requirement only.

# BRASSMASTER

Water Softening Systems

RESIDENTIAL



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.

**NOTE:**

- \* WCC recommends the use of clean, pellet salt.
- \* See official warranty for details.

Specifications	B12
Softening capacity [grains] <sup>1</sup>	9,500
Lbs salt / regeneration	5
Max flow rate [GPM]	10
Backwash rate [GPM]	1.7
Brine tank salt capacity [lbs]	40
Iron capacity [PPM]	1
Mineral tank dimensions [in]	9 x 18
Brine tank dimensions [in]	21 L x 14 W x 18 H
Overall height [in]	27
Inlet outlet pipe size [in]	3/4
Pipe centers [in]	2
Approx shipping weight [lbs]	45

<sup>1</sup> The capacity rating is based on a salt setting of 10 lbs/cuft. This setting is not certified by IAPMO R&T against NSF44 and the claim is coming from manufacturer's internal testing only.

\* System operating pressure is 20 psi minimum and 100 psi maximum

\* System operating temperature is 40F and minimum and 110F maximum

\* This equipment is not intended to be used for treating water that is microbiologically unsafe or of unknown quality without disinfection before or after the system.

\* This system and installation must comply with local and state laws and regulations.



Resin Bed



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