

# BRASSMASTER PLUS+

## Water Softening Systems

### HIGH CAPACITY



#### 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 Plus water softeners use the process of "ion exchange" to effectively remove these undesirable minerals. With advanced electronic control and high capacity resin cleaning technology, these systems provide enhanced iron removal capacity. 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**
- ✓ **SUPERIOR IRON REMOVAL CAPACITY WITH TURBULATOR**
- ✓ **GREATER CAPACITY AND FLOW RATE PERFORMANCE**
- ✓ **METER DEMAND FOR PRECISE SALT EFFICIENCY**
- ✓ **EXCLUSIVE 5 YEAR APM WARRANTY**
- ✓ **5 YEAR TANK WARRANTY**

An Employee-Owned Company



# BRASSMASTER PLUS+

Water Softening Systems

RESIDENTIAL



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



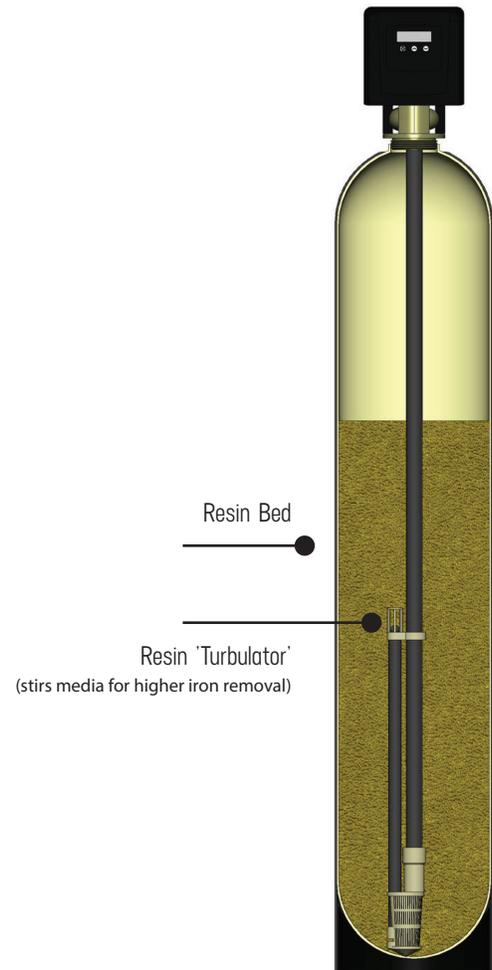
Specifications	CABINET MODELS		TWO-TANK MODELS			
	BP27	BP35	BPT27	BPT35	BPT48	BPT60
Max flow rate [GPM] <sup>1</sup>	12	14	12	14	14	14
Backwash rate [GPM]	2.0	3.5	2.0	3.5	3.5	5.0
Cubic feet of media	0.85	0.92	0.82	1.10	1.30	2.00
Standard capacity [grains] <sup>2</sup>	23,000	25,000	22,000	30,000	35,500	54,500
Maximum capacity [grains] <sup>3</sup>	27,000	29,500	26,000	35,000	41,500	64,000
Max iron capacity [PPM]	4	4	4	4	4	4
Mineral tank dimensions	9" x 35"	10" x 35"	8" x 44"	10" 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]	85	90	85	100	115	170

<sup>1</sup> Flow rate at 14 psid

<sup>2</sup> Based on 10 pounds of salt per cubic feet of media

<sup>3</sup> Based on 15 pounds of salt per cubic feet of media

BrassMaster Plus 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.



Water Control Corporation  
7150 143rd Ave NW • Ramsey, MN 55303  
Phone: 763-427-9638 [watercontrolinc.com](http://watercontrolinc.com)