

# BRASSMASTER

## PLUS+

Water Softening & Filtration Systems

SOFTENS WATER &  
REMOVES TANNINS  
**ALL IN ONE!**

✓ **EXCLUSIVE 5 YEAR APM  
WARRANTY FOR QUICK  
AND INEXPENSIVE  
SERVICING**



### WHOLE HOUSE **Effective treatment of:**

- Tannins
- Organic Odors
- Water Hardness
- Iron\*

Organic matter [tannins] dissolved in your water supply can cause yellow discoloration and objectionable odors.

The CLEAR filtration system effectively removes these organic substances, while providing feather soft, iron free\* water. The result is clean, clear, odorless water delivered to your entire home.

This automatic system regenerates with pellet salt, just like a standard water softening system.

\* High iron concentrations may require additional equipment

An Employee-Owned Company



# BRASSMASTER PLUS+

## Water Softening & Filtration Systems

RESIDENTIAL



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



### Specifications

#### CLEAR-500+

#### CLEAR-500+XL

Maximum flow [GPM] <sup>1</sup>	10	13
Softening capacity [grains] <sup>2</sup>	23,000	35,000
Tannin capacity [grains] <sup>2</sup>	2,500	5,000
Iron capacity [PPM]	2	2
Mineral tank dimensions	10" x 54"	13" x 54"
Brine tank dimensions	18" x 33"	18" x 33"
Inlet / outlet connection height	56"	56"
Overall height	64"	64"
Softening media [cu.ft.]	1	1.5
Tannin media [cu.ft.]	0.25	0.5
Inlet / outlet pipe size	1"	1"
Pipe centers	2"	2"
Backwash rate [GPM]	1.7	3.0
Regeneration time [min]	90	90
Regeneration frequency	metered/7 days	metered/7 days
Lbs sodium chloride per regeneration <sup>3</sup>	7	11
Drain tubing size [OD]	5/8"	5/8"
Approx. shipping weight [lbs]	125	175

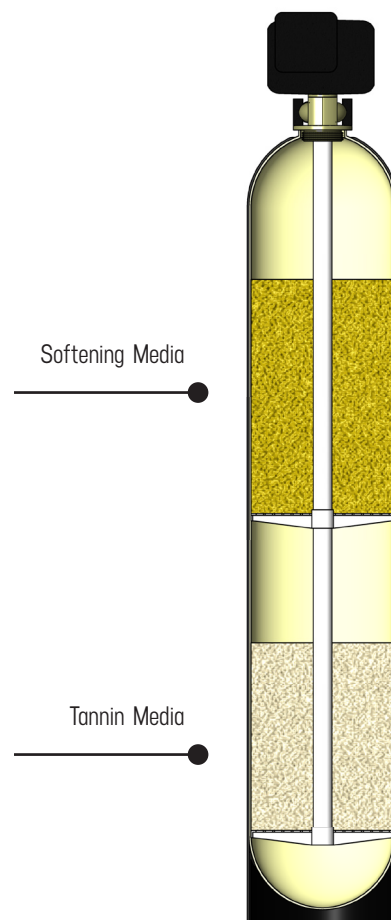
<sup>1</sup> Pressure loss at max flow rate = 14 PSID. Exceeding the maximum flow rate may reduce the tannin removal efficiency.

<sup>2</sup> Based on 7 pounds of salt per cubic feet of media.

<sup>3</sup> WCC recommends using pellet salt with an anti-iron \ citric acid additive (typically sold in green bags).



These systems feature two distinct media materials combined in one tank. First, high-quality water softening media eliminates calcium, magnesium, and iron hardness minerals. Next, a special anion exchange media removes natural organic tannins. Regeneration of both medias is accomplished with common water softener salt.



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