

BRASSMASTER

Water Softening Systems

PORTABLE SOFTENING FOR PLUMBING & HVAC SYSTEMS



BoilerFILL

Effective treatment of:

- Hardness Minerals
- Iron & Manganese

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 cause scaling, decrease efficiencies, and create significant maintenance burdens in HVAC systems.

BrassMaster BoilerFILL softeners are portable, lightweight systems that use the process of "ion exchange" to effectively remove these undesirable minerals. The result is a cleaner system fill with less headaches for operators.

* High iron concentrations may require additional equipment

✓ **LIGHTWEIGHT**

✓ **COMPACT**

✓ **PORTABLE**

An Employee-Owned Company



BRASSMASTER

Water Softening Systems

↑ RESIDENTIAL

Features:

- 3/4" garden hose connections with inlet/outlet strainer basket
- High quality, easily replaceable, synthetic cation resin
- Hardness level test strips, outlet flow restrictor, and easy-to-use chart for calculating capacity remaining
- 1-year limited tank and fitting warranty

| WATER HARDNESS (grains per gallon) | TOTAL GALLON CAPACITY (0.35 cu ft) | TOTAL GALLON CAPACITY (1 cu ft) |
|---------------------------------------|---------------------------------------|------------------------------------|
| 5 | 2100 | 6000 |
| 10 | 1050 | 3000 |
| 15 | 700 | 2000 |
| 20 | 525 | 1500 |
| 25 | 420 | 1200 |



RECHARGE KIT

- Upon media exhaustion, remove system head, dump out and dispose of old media (non-toxic), and refill with one of our recharge kits [P/N STS-600-RK].
- Call your local BrassMaster distributor for details.

Specifications*

| | STS-600 | STS-600-1 |
|------------------------------|----------------------|-------------------|
| Cation Resin Volume | 0.35 ft ³ | 1 ft ³ |
| Max Flow Rate [GPM] | 2 | 3.5 |
| Iron Capacity [PPM] | 1** | 1** |
| Mineral Tank Dimension [in] | 8 x 18 | 9 x 35 |
| Overall Height [in] | 23 | 40 |
| Inlet/Outlet Pipe Size [in] | 3/4 hose | 3/4 hose |
| Approx Shipping Weight [lbs] | 27 | 58.5 |

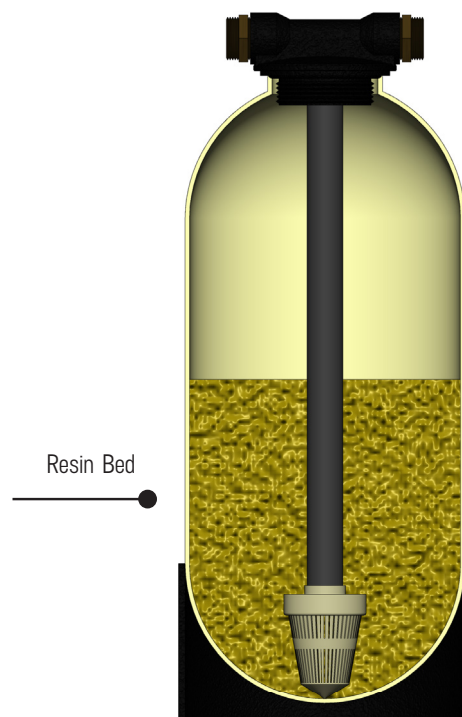
* Larger units available - call for details

** 1 PPM iron = 4 grains additional hardness

Note: Certain boiler manufacturers may not recommend softened water. Always refer to boiler instruction manual before filling.



BrassMaster BoilerFILL Softeners provide a portable, economical means for plumbers and HVAC technicians to supply a softened, scale-free initial fill of water to residential and commercial hydronic systems.



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