

# BRASSMASTER

## PLUS+

Water Filtration System



*ALL NATURAL &  
CHEMICAL-FREE*

## IRON REMOVAL for IRRIGATION SYSTEMS

- ✓ PREVENTS DESTRUCTIVE IRON STAINING ON STRUCTURES AND CONCRETE
- ✓ LOW-MAINTENANCE
- ✓ NO CHEMICALS - REGENERATES WITH WATER AND AIR
- ✓ CONTROL SYSTEM ACTIVATES FILTRATION ONLY FOR STAIN-SENSITIVE ZONES
- ✓ EXCLUSIVE 5 YEAR APM WARRANTY FOR QUICK AND INEXPENSIVE REPAIR



## TurfMaster

Iron in irrigation water causes unsightly staining of structures and concrete work. TurfMaster filtration systems are designed to remove this iron NATURALLY, without any need for expensive or undesirable chemicals. When integrated into common irrigation controllers, filtration can be programmed only to occur when sensitive zones are active, maximizing overall capacity and equipment life.

### BASIC SYSTEM:

- TurfMaster filter unit with 1" bypass connections

### OPTIONAL TM-KIT INCLUDES

- Control panel for integration into irrigation system [field-wired to irrigation control]
- 2x motorized valves with 1" connections
- 2x check valves [1"]
- 2x sample port assemblies with 1" tees

[Contractor to pipe and assemble system on-site]

An Employee-Owned Company

# BRASSMASTER PLUS+

Water Filtration System

RESIDENTIAL  
COMMERCIAL



Two systems shown, plumbed in parallel



TurfMaster systems come in two different sizes, with the option to manifold multiple units for higher flow rates and removal capacities. Water is first exposed to an internal air pocket, oxidizing dissolved iron, manganese, and sulfur out of the solution. A special filtration media then captures these offensive particles, producing clean, non-staining, odorless water. Every 1-3 days, the system backwashes these particles to drain and recharges the tank and media with oxygen.

For increased iron removal capacity and GPM flow rate capability, manifold multiple units together in parallel.



High Efficiency  
Oxidization Media

Specifications	TM-100	TM-200
Media [total cu.ft.]	1	2
Max flow rate [GPM @ 15 PSID]	10	12
Max iron level [PPM]	10	17
Removal capacity [gal @ 6 PPM iron]	420	840
Backwash rate [GPM]	5	7
Inlet/outlet pipe size	1"	1"
Accessories kit connection size	1"	1"
Mineral tank dimensions	10" x 54"	13" x 54"
Overall height	64"	64"
Filter inlet/outlet center height	55 3/4"	55 3/4"
Pipe centers	2"	2"
Drain tubing size [OD]	5/8"	5/8"
Bypass motorized valve voltage	24VAC	24VAC
Approx shipping weight [lbs] [including accessories kit]	115	170

\*Irrigation controller must have master valve (by zone) control or individual zone valve relays for integration with WCC control module.

\*\*A standard 120V power supply (outlet) is required for each system. An additional standard 120V power supply (outlet) is required if the TM-KIT is used.

\*\*\* For integration with irrigation controller (optional), order TM-KIT



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