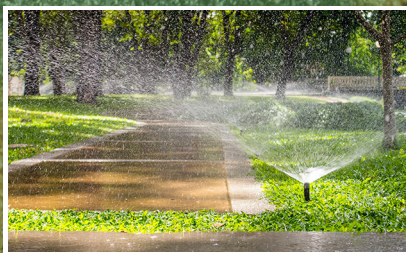


BRASSMASTER

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 is found naturally in many groundwater supplies. Although this mineral is an essential health component, it can cause major staining when distributed by irrigation systems to structures and concrete work. The TurfMaster series of irrigation iron filtration systems is designed to remove iron NATURALLY, without any need for costly and undesirable chemicals. With integration available from most irrigation controllers, filtration only takes place where necessary [zones affecting structures or concrete]. This efficient system reduces equipment needs, minimizes ongoing maintenance costs, and maximizes filtration effectiveness.

STANDARD KIT INCLUDES:

- TurfMaster Filter Unit[s]
with 1" bypass connections
- 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]

*Also available as filter unit[s] alone.

An Employee-Owned Company

BRASSMASTER

PLUS+

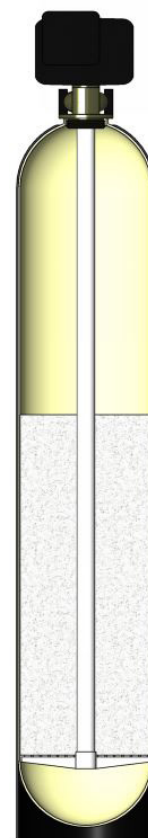
Water Filtration System

RESIDENTIAL
COMMERCIAL



TurfMaster

The TurfMaster system features single or twin filter operation, based upon flow rate and removal capacity needs. Water is first exposed to an internal pocket of air, oxidizing dissolved iron, manganese, and sulfur out of solution. Using a special filtration media, it is then scrubbed of 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.



High Efficiency
Oxidation Media

Specifications

	TM-100	TM-200	TM-100 TWIN	TM-200 TWIN
Media [total cu.ft.]	1	2	2	4
Max flow rate [GPM @ 40 PSID]	12	12	15	15
Max iron level [PPM]	10	17	10	17
Removal capacity [gal @ 6 PPM iron]	1,000	2,000	2,000	4,000
Backwash rate [GPM]	5	7	5	7
Inlet/outlet pipe size	1"	1"	1"	1"
Accessories kit connection size	1"	1"	1"	1"
Mineral tank dimensions	10" x 54"	13" x 54"	10" x 54"	13" x 54"
Overall height	64"	64"	64"	64"
Filter inlet/outlet center height	55 3/4"	55 3/4"	55 3/4"	55 3/4"
Pipe centers	2"	2"	2"	2"
Drain tubing size [OD]	5/8"	5/8"	5/8"	5/8"
Bypass motorized valve voltage	24VAC	24VAC	24VAC	24VAC
Approx shipping weight [lbs] [including accessories kit]	115	170	220	330

*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 is required (2-3 outlets).

*** If install kit with control panel, motorized valves, and fittings is not needed, specify "LC" after model.



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