

# COMMERCIAL METALEASE™ FILTERS



## SWT POINT-OF-ENTRY IRON, MANGANESE & HYDROGEN SULFIDE FILTERS



Safe Water Technologies' Commercial Iron, Hydrogen Sulfide, and Manganese Filters are built utilizing SWT's MetalEase™ filtration media. These chemical-free filters are designed to remove metals along with sediment and turbidity from water. Vigorous backwashing keeps the bed clean. SWT takes care of the little extras such as machined PVC distribution systems and garnet underbedding to prevent channeling.

- Removes up to **10 ppm iron**
- Removes up to **5 ppm hydrogen sulfide**
- Removes up to **5 ppm manganese**
- **Reduces other heavy metals** such as copper, zinc, lead, etc.
- **No chemicals required**
- **100% corrosion-free system** features wound fiberglass tank with polyethylene lining (150 PSI operating pressure, 10 year warranty)
- **Fully programmable, energy efficient controller** uses less than \$5.00 of electricity per year
- All **international voltages** available

Part Number	Tank Size Inches	Service Flow Rate*		Backwash 30% Exp. @ 60°F GPM (LPM)	Standard Connection Size
		Standard GPM (LPM)	Peak GPM (LPM)		

### Tech Series Automatic Backwashing MetalEase™ Filters

MFA250C-053	14 x 65	11 (42)	15 (57)	22 (83)	1 inch Brass Sweat
MFA350C-068	16 x 65	14 (53)	20 (76)	29 (110)	1.25 inch MNPT
MFA400C-088	18 x 65	17 (64)	25 (95)	32 (121)	1.25 inch MNPT
MFA600C-125	21 x 62	25 (95)	35 (132)	50 (189)	1.5 inch MNPT

### Logix Series Automatic Backwashing MetalEase™ Filters

MFA250L-053	14 x 65	11 (42)	15 (57)	22 (83)	1 inch Copper Tube
MFA350L-068	16 x 65	14 (53)	20 (76)	29 (110)	1.5 inch MNPT
MFA400L-088	18 x 65	17 (64)	25 (95)	35 (132)	1.5 inch MNPT
MFA600L-125	21 x 62	25 (95)	35 (132)	50 (189)	1.5 inch MNPT **
MFA800L-200	24 x 72	35 (132)	50 (189)	65 (246)	1.5 inch MNPT **
MFA1200L-300	30 x 72	50 (189)	75 (284)	90 (341)	1.5 inch MNPT **

\* For superior filtration, reduce flow rates by 1/3 of the standard flow rate specification.

\*\* Available with 2 inch MNPT connections.

International voltages available at additional cost. Contact your SWT representative for details.

All systems have other piping connections available. Contact your SWT representative for details.

1.5 and 2 inch systems have a no-unfiltered-water bypass option available at additional cost.

**Operating pressure:** 25 to 125 psi (1.7 to 8.6 bar)

**Operating temperature:** 36 to 120°F (2 to 48.9°C)

All pressure vessels are wound fiberglass, reinforced polyethylene or polypropylene copolymer, and are NSF® listed.