

# COMMERCIAL FILTEREASE™ FILTERS



## SWT POINT-OF-ENTRY SEDIMENT FILTERS



Safe Water Technologies' Commercial Sediment Filters are built utilizing SWT's FilterEase™ filter media. These filters are designed to remove ferric iron, silt, and turbidity, and are preferred when water flow rates and pressures are limited. Sediment filtration down to the 10 to 20 micron level is common. SWT takes care of the little extras such as: machined PVC distribution systems and anthracite underbedding to prevent channeling.

- **50% less water** required for backwashing than sand filters
- Nominal **20 micron** (or better) filtration
- **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 40% Exp. @ 60°F GPM (LPM)	Standard Connection Size
		Standard GPM (LPM)	Peak GPM (LPM)		

### Tech Series Automatic Backwashing FilterEase™ Filters

FFA350C	14 x 65	7-14 (26-53)	21 (80)	10 (38)	1 inch Brass Sweat
FFA400C	16 x 65	7-20 (26-76)	25 (95)	15 (57)	1.25 inch MNPT
FFA500C	18 x 65	9-25 (34-95)	38 (144)	20 (76)	1.25 inch MNPT
FFA600C	21 x 54	10-30 (38-114)	45 (171)	24 (91)	1.5 inch MNPT
FFA950C	24 x 72	16-45 (61-171)	65 (246)	31 (117)	1.5 inch MNPT

### Logix Series Automatic Backwashing FilterEase™ Filters

FFA350L	14 x 65	7-14 (26-53)	21 (80)	10 (38)	1 inch Copper Tube
FFA400L	16 x 65	7-20 (26-76)	25 (95)	15 (57)	1.5 inch MNPT
FFA500L	18 x 65	9-25 (34-95)	38 (144)	20 (76)	1.5 inch MNPT
FFA600L	21 x 54	10-30 (38-114)	45 (171)	24 (91)	1.5 inch MNPT **
FFA950L	24 x 72	16-45 (61-171)	65 (246)	31 (117)	1.5 inch MNPT **
FFA1400L	30 x 72	20-60 (76-227)	75 (284)	50 (189)	1.5 inch MNPT **
FFA2000L	36 x 72	35-70 (133-265)	95 (360)	70 (265)	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.

# COMMERCIAL FILTEREASE-HD™ FILTERS



## SWT POINT-OF-ENTRY SEDIMENT FILTERS



Safe Water Technologies' Commercial Sediment Filters are built utilizing SWT's FilterEase-HD™ filter media. These filters are designed to remove ferric iron, silt, and turbidity, and are preferred when higher backwash rates (if available) are desired for cleaning iron and silt from the filter bed. Sediment filtration down to the 10 to 20 micron level is common. SWT takes care of the little extras such as: machined PVC distribution systems and gravel underbedding to prevent channeling.

- **50% less water** required for backwashing than sand filters
- Nominal **20 micron** (or better) filtration
- **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 40% Exp. @ 60°F GPM (LPM)	Standard Connection Size
		Standard GPM (LPM)	Peak GPM (LPM)		

### Tech Series Automatic Backwashing FilterEase-HD™ Filters

FHA350C	14 x 65	7-14 (26-53)	24 (91)	15 (57)	1 inch Brass Sweat
FHA400C	16 x 65	7-20 (26-76)	25 (95)	20 (76)	1.25 inch MNPT
FHA500C	18 x 65	9-25 (34-95)	38 (144)	26 (98)	1.25 inch MNPT
FHA600C	21 x 54	10-30 (38-114)	45 (171)	36 (136)	1.5 inch MNPT
FHA950C	24 x 72	16-45 (61-171)	65 (246)	47 (178)	1.5 inch MNPT

### Logix Series Automatic Backwashing FilterEase-HD™ Filters

FHA350L	14 x 65	7-14 (26-53)	24 (91)	15 (57)	1 inch Copper Tube
FHA400L	16 x 65	7-20 (26-76)	25 (95)	20 (76)	1.5 inch MNPT
FHA500L	18 x 65	9-25 (34-95)	38 (144)	26 (98)	1.5 inch MNPT
FHA600L	21 x 54	10-30 (38-114)	45 (171)	36 (136)	1.5 inch MNPT **
FHA950L	24 x 72	16-45 (61-171)	65 (246)	47 (178)	1.5 inch MNPT **
FHA1400L	30 x 72	20-60 (76-227)	75 (284)	70 (265)	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.