

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.