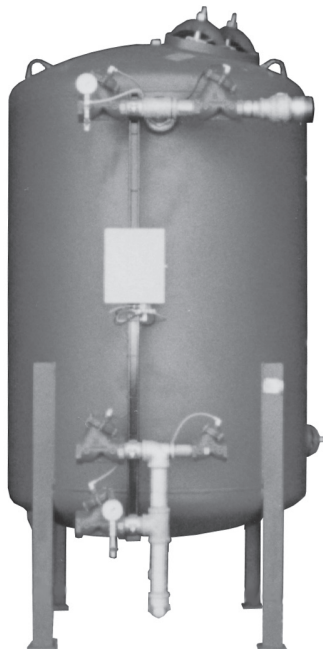


# INDUSTRIAL SYSTEMS



## INDUSTRIAL SOFTENERS AND FILTER SYSTEMS



Safe Water Technologies manufactures easy to install, and easy to operate, industrial-sized softeners and filters. We specialize in flow rates up to 500 gpm. SWT's systems utilize a choice of either metal or plastic diaphragm valves.

Steel tanks with NSF approved liners and primers, or filament wound polyglass tanks for caustic environments are both available. Special steel tanks with rubber linings for caustic acid are also available.

All systems utilize the SWT Pro Series™ of resins, carbon, and filtration media. Let SWT show you how we can save you and your customers money with advanced controls that leave the options open for series, parallel, or sequential operation.

These systems are custom built to your specific request, or custom designed for individual applications. Available with flanged or NPT connections. Variations are too numerous to list.

- |                          |                         |                             |                            |
|--------------------------|-------------------------|-----------------------------|----------------------------|
| • 3, 4, & 5 Tank Systems | • Plastic Valves        | • All Voltages              | • Garnet                   |
| • Carbon Filters         | • Sequential Backwash   | • Multi-layer Filters       | • Gravel                   |
| • NEMA Enclosures        | • Duplex Systems        | • Flow to 500 gpm           | • Anthracite               |
| • Turbidity Filtration   | • Piping up to 4 inch   | • Systems up to 150 psi     | • Quick Lead Times         |
| • Softeners              | • Steel Tanks           | • Sand Filters              | • Metal Valves             |
| • Diaphragm Valve Nests  | • NSF Approved Coatings | • FilterEase™ or MetalEase™ | • Twin Alternating Systems |

Contact your SWT representative today for more information and pricing, or take a few moments to fill out the water analysis on the other side of this sheet and fax or email it back to us.

# INDUSTRIAL SYSTEMS



## INDUSTRIAL SOFTENERS AND FILTER SYSTEMS

Fill out completely and return to SWT for quotation.

Customer: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Contact: \_\_\_\_\_ Email: \_\_\_\_\_

Job Name/Reference: \_\_\_\_\_ Site Location: \_\_\_\_\_

System Application: \_\_\_\_\_

Type of System: \_\_\_\_\_ Single Tank \_\_\_\_\_ Twin Alt. \_\_\_\_\_ Duplex \_\_\_\_\_ Triplex \_\_\_\_\_ Quad \_\_\_\_\_ Other \_\_\_\_\_

Tank Type: \_\_\_\_\_ Steel, L&P \_\_\_\_\_ 304 Stainless Steel \_\_\_\_\_ 316L Stainless Steel

\_\_\_\_\_ Polyglass/ FRP \_\_\_\_\_ Other \_\_\_\_\_

Tank Coding: \_\_\_\_\_ Coded \_\_\_\_\_ Non-coded

Tank PSI Rating: \_\_\_\_\_ 100 PSI \_\_\_\_\_ 125 PSI \_\_\_\_\_ 150 PSI Door Height or Dia. Restrictions: \_\_\_\_\_

Avail. Elec.: \_\_\_\_\_ 120/60 \_\_\_\_\_ 240/60 \_\_\_\_\_ 240/50 Elec. Type: \_\_\_\_\_ 1 Phase \_\_\_\_\_ 3 Phase

Max. Water Temp.: \_\_\_\_\_ °F Min. Water Temp.: \_\_\_\_\_ °F Pipe Size: \_\_\_\_\_ Avail. PSI: \_\_\_\_\_

Service Flow Requirements: Low: \_\_\_\_\_ GPM Normal Operating: \_\_\_\_\_ GPM Peak Flow: \_\_\_\_\_ GPM

Water Usage: \_\_\_\_\_ GPD Hours Per Day in Service: \_\_\_\_\_ Days Per Week in Service: \_\_\_\_\_

Required Water Usage from 12:00 A.M. to 4:00 A.M.: \_\_\_\_\_ Untreated Water Bypass Allowed? \_\_\_\_\_ Yes \_\_\_\_\_ No

Water Source: \_\_\_\_\_ Well \_\_\_\_\_ Surface \_\_\_\_\_ Municipal \_\_\_\_\_ Private \_\_\_\_\_ Other: \_\_\_\_\_

### Water Analysis: (Attach copy or fill out below)

pH: \_\_\_\_\_ PPM TDS: \_\_\_\_\_ PPM Hardness: \_\_\_\_\_ PPM/Gr Chlorine: \_\_\_\_\_ PPM Chloramines: \_\_\_\_\_ PPM

Sulfur: \_\_\_\_\_ PPM Ferric Iron: \_\_\_\_\_ PPM Ferrous Iron: \_\_\_\_\_ PPM Heme Iron: \_\_\_\_\_ PPM Total Iron: \_\_\_\_\_ PPM

Lead: \_\_\_\_\_ PPM Copper: \_\_\_\_\_ PPM Arsenic: \_\_\_\_\_ PPD Fluoride: \_\_\_\_\_ PPM Manganese: \_\_\_\_\_ PPM

Silica: \_\_\_\_\_ PPM Sulfides: \_\_\_\_\_ PPM Nitrates: \_\_\_\_\_ PPM TSS: \_\_\_\_\_ NTU Alkalinity (CaCO<sub>3</sub>): \_\_\_\_\_ PPM

Tannins: \_\_\_\_\_ NTU TOC: \_\_\_\_\_ PPM Radon: \_\_\_\_\_ PPM Uranium: \_\_\_\_\_ PPM Radionuclides: \_\_\_\_\_ pC/L

VOCs: \_\_\_\_\_ PPM MTBE: \_\_\_\_\_ PPM Hydrocarbons: \_\_\_\_\_ PPM Pesticides: \_\_\_\_\_ PPM Tri-Halomethane: \_\_\_\_\_ PPM

Bacteria: \_\_\_\_\_ CFU Other (Explain): \_\_\_\_\_

### Are there any other factors that may affect the performance of a system?

(i.e.: Oil in the water, brackish water, salt air, or caustic environment that could cause corrosion): \_\_\_\_\_

Are there any special product water requirements? \_\_\_\_\_