

# 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? \_\_\_\_\_