

# SPARKLER FILTERS INC.

Allaying separation anxiety since 1927



For application assistance or a quotation, simply complete this form and e-mail it to [sales@sparklerfilters.com](mailto:sales@sparklerfilters.com), or fax a printed copy to 936-539-1165. You can download onto your computer until complete and submit at any time. If you would like to speak to one of our sales staff, give us a call at any point at (936)756-4471.

## CONTACT INFORMATION

Name \_\_\_\_\_ Date \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Email \_\_\_\_\_

## LIQUID INFORMATION AND FILTRATION REQUIREMENTS

Liquid to be filtered \_\_\_\_\_ Volume \_\_\_\_\_  
Specific Gravity \_\_\_\_\_ Target Flow Rate \_\_\_\_\_  
 Batch or  Continuous  
Target Cycle Time \_\_\_\_\_ Process Temp \_\_\_\_\_  
Viscosity/cP \_\_\_\_\_ pH \_\_\_\_\_  
Product Recovered  Liquid  Solids  Both  Other  
Media Precoat  Yes  No Body Feed  Yes  No  
Objectives/Process Goals \_\_\_\_\_

## SUSPENDED SOLIDS INFORMATION

Solids to be removed \_\_\_\_\_ Specific Gravity \_\_\_\_\_  
As percent \_\_\_\_\_ By Volume \_\_\_\_\_ Total by Weight \_\_\_\_\_  
Particle Size Distribution \_\_\_\_\_ Micron Retention Required \_\_\_\_\_  
Characterize Physical Properties of these Solids—abrasive, sticky, shape of particles \_\_\_\_\_

Additional Notes \_\_\_\_\_

## CURRENT FILTRATION

Type of filter? \_\_\_\_\_ Sparkler Serial Number \_\_\_\_\_  
Flow Rate GPM \_\_\_\_\_ Cycle time: \_\_\_\_\_ Filter area ft<sup>2</sup> \_\_\_\_\_ Cake Capacity ft<sup>3</sup> \_\_\_\_\_  
Filter Media \_\_\_\_\_ Media Specifications \_\_\_\_\_  
Media Precoat  Yes  No Body Feed  Yes  No  
How would like to see this process improved? \_\_\_\_\_

**FILTER DESIGN INFORMATION/MATERIALS OF CONSTRUCTION**

TANK & COVER	JACKET	NON WETTED	FILTER PLATES
<input type="checkbox"/> Carbon Steel	<input type="checkbox"/> Carbon Steel	<input type="checkbox"/> Carbon Steel	<input type="checkbox"/> Carbon Steel
<input type="checkbox"/> 304 Stainless	<input type="checkbox"/> 304 Stainless	<input type="checkbox"/> 304 Stainless	<input type="checkbox"/> 304 Stainless
<input type="checkbox"/> 316 Stainless	<input type="checkbox"/> 316 Stainless	<input type="checkbox"/> 316 Stainless	<input type="checkbox"/> 316 Stainless
<input type="checkbox"/> 316L Stainless	<input type="checkbox"/> 316L Stainless	<input type="checkbox"/> 316L Stainless	<input type="checkbox"/> 316L Stainless
<input type="checkbox"/> Hastelloy C	<input type="checkbox"/> Hastelloy C	<input type="checkbox"/> Hastelloy C	<input type="checkbox"/> Hastelloy C
<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> Other

Tank Pressure                      Temperature  
 Steam Jacket Pressure                      Maximum Differential Pressure  
 Piping Connections—Filter  Flanged  Sanitary  Other  
 Piping Connections—Jacket  Flanged  National Pipe Threads  Sanitary  Other  
 Electrical Available  Yes  No    Utility Available  Yes  No  
 Gasket Material                      Other considerations required

Media  Paper  Woven or nonwoven Cloth  Wire Mesh  Other  
 Cake Handling  Manual  Self-Cleaning  Wet Cake Discharge  Dry Cake Discharge  
 Primary configuration of Filter  Stationary Filter  Portable Filter

**Optional Auxiliary Equipment Information**

Precoat Tank	Body Feed Tank	Precoat pump	Body Feed Pump	Other
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Additional Comments -- Observations – Requirements

SPARKLER FILTERS INC. makes every effort to safeguard any such information submitted in this form. SPARKLER FILTERS INC. does not issue performance guarantees nor assume any responsibility for any filter process information submitted for filter selection and recommendation. Thank you for your cooperation in completing this form.