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Manufacturer of job engineered filtration equipment for liquid solids separation

Filter Questionnaire

To help our engineering staff recommend the best filter solution for your processing needs, please take a few minutes to fill out this questionnaire with as much information as possible. All information received will be held in strict confidence.

Date:
Name:
Company:
Address:
Phone:
Fax:
e-mail:
Project Name:

Instructions: Fill out the form electronically, then click HERE to automatically email to sales@showes.com - or Print and fax to (716) 934-2081.

- Process Description and Objective:
Flow Rate (gpm): Operating Pressure (psig): Temperature (°F):
Specific Gravity: Viscosity (cps): pH: Solids Loading (tss): % by wt (ppm):
Description of Solids: Coarse Fine Slimy Crystalline Colloidal Fibrous
Composition:
Required Level of Separation (micron):
Operation: Batch Batch Size (gal): Cycle Length (hrs): Other
Filter Aid: Precoat Type: Grade: Body Feed Type: Grade:
Filter Cake Discharge: Wet Dry
Filter Cake: Bulk Density (lb/ft3): Dryness: Final Product: Filter Cake Filtrate Both
Design Information: New Replacement Filter Vessel Design: ASME Code Howes Standard Other
Design Pressure (psig): Temperature (°F):
Material of Construction: Wetted: Carbon Steel 304 SS 316 SS Other:
Non-Wetted: Carbon Steel 304 SS 316 SS Other:
Non-Metallic: Polyester Polypropylene Teflon Other:
Elastomers: EPDM Viton Neoprene Other:
Ancillary Equipment: Filter: Piping Valves Skid
Precoat Package: Pumps Mix Tank w/Agitator Piping Valves Skid
Body Feed Package: Pumps Mix Tank w/Agitator Piping Valves Skid
Process Control: Manual Semi-Auto Full-Auto
Instrumentation: Differential Pressure Flow Control Other:
Electrical Classification: NEMA: Class: Div: Group:
Utility Preference: Volt/ Ph/ Hz
Other comments: