

PO Box 530
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Tank Wash System Questionnaire

General Instructions: Please complete all applicable items possible on the form. Leave blank any items not known. Attach any additional data such as MSDS, analytical reports, permits, diagrams, specifications etc. Submit to Applied Mechanical Technology representative for a proposal. When completed, please send to: Steve.Wolf@Appliedmechtech.com or fax to number above.

Date: _____

Company Name: _____

Company Address: _____

Name of person completing this form: _____

Contact Telephone: _____ Email: _____

Engineer/Project Mgr info, Name: _____ Email: _____

Category of Tankwash Application (check all that apply):

- Food grade tankwash (general)
- Juice products tankwash
- Sweetener products tankwash
- Dairy tankwash
- Chemical grade tankwash
- Others, please describe _____

Installation Environment:

Installed location (circle answers): *Indoors* – *Outdoors* – please describe _____

Freeze Protection required? _____

Electric power available? Voltage: _____ amperage: _____ phase: _____ Hz: _____

Is plant air available? _____ ? psi, _____ ? cfm

Potable water available?: _____ ? Line Size _____ ? gpm, _____ ? psi

Is Plant Steam available? _____ what psi; _____ what temperature; _____ F, what H.P.; _____

Natural Gas available? _____ ? Line Size _____ ? cfm, _____ ? psi

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TANK WASH:

- What kind of tanks are being washed? Tank trailers Railcars ISO containers Drums/Tote
- Are there any special certification requirements (Kosher, JPA, 3A sanitary)? _____
- What specific products will be washed from the tank? Attached a list if possible. _____

- Are there any specific materials of construction requirements? _____
- How many bays total? _____ Food grade bays? _____ Chemical bays? _____
- How many tankers TOTAL to be washed each day? _____ Per bay-per day? _____ Per shift? _____
- What are dimensions of wash bays? _____ What are dimensions of equipment room? _____
- What are dimensions of boiler room? _____ Is a new boiler needed? (y/n) _____
- Do you live steam tankers? _____
- What are basic tankwash equipment requirements? (check all that are needed and write in others)
 - Tankwash system with pre-rinse - heated wash solution - heated
Post rinse -heated
 - Spinner cone(s) Spinner nozzle(s) Hoist Fall protection
 - Tank access platform 1 bay 2 bay 3 bay 4 bay or more _____
 - Controls: Fully automatic with ticket generating system or basic timer sequence controls.
 - Blower Dryer required Heater required (requires plant steam)
- Other tankwash requirements: _____

- Is there existing wastewater treatment? Please describe: _____

- Is new or upgrade wastewater treatment needed? (y/n) _____ Complete the wastewater questionnaire.
- Is there a discharge permit? _____ Provide copy of limits or describe: _____
