Hydro Dynamics, Inc.
The Solutions Company

ShockWave Power™ Technology Questionnaire

The following questionnaire is a tool to help Hydro Dynamics, Inc. analyze your process and determine the best solution for your needs. Please answer the following questions that apply to you and feel free to add any additional comments you feel would help us to better serve you. When we receive the completed questionnaire we will analyze the information, and supply you with a proposal outlining the benefits that the ShockWave Power Reactor can have on your plant's performance and cost.

Company Information

1. Company Name:

2. Company Address:

3. Contact Name:

4. Telephone Number:

5. Facsimile Number:

6. E-mail:

7. Website:

8. Affiliated or parent organization(s):

9. Company Type: ☐Current Plant

☐Future Plant

☐Design, Engineering and/or Construction of Plants

☐Equipment Manufacturer

For Current or Future Plants

1. Are you currently producing product?

2. What is the current and/or desired production?

3. What is the plant schedule (# hours/day, #days/week, #weeks/year)?

4. Are you considering increasing production? If so, to what desired capacity?

5. Are you considering modifying your plant from batch to continuous?

6. What are your primary objectives in selecting a reactor system?

7. What is the timetable for your reactor system selection decision?

Comments:

Application Type: ☐Mixing

☐Heating

☐Both

For Heating

1.   How may btu/hr are required (if known)?

2.   If batch what is the batch size and desired heating time?

3.   If continuous, what is the flow rate and desired temperature rise?

4.   What is the liquid being heated?

5.   What is the desired starting and ending temperature?

6.   Is evaporation required? How much (gallons/hr)? Which fluid?

Comments:

For Mixing

1.   If batch what is the batch size and desired mixing time?

2.   If continuous, what is the flow rate?

3.   What are the liquids/gases/solids being mixed?

4.   What are the temperature and pressure?

Comments:

For more information, please visit our website at www.hydrodynamics.com.