# AGITATOR QUESTIONNAIRE

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| CUSTOMER CONTACT INFORMATION | |
|---|---|
| Company Name | |
| Address | |
| Contact Person | |
| Phone Number | |
| Email Address | |
| Customer Reference Number | |

| QUESTIONNAIRE | | | | |
|---|---|---|---|---|
| **Material Data** | | | | |
| Type of Material | | | | |
| Application | | | | |
| Solids S.G. | | | | |
| Solutions S.G. | | | | |
| Particle Size, $D_{80}$ | | | microns | |
| pH | | | | |
| Slurry Viscosity | | | cP | |
| Mixing Intensity<br>(i.e., mild moderate, strong, vigorous) | | | | |
| Solids Suspension Level<br>(i.e., just suspended, off-bottom, moderate, uniformity, uniform) | | | | |
| **Process Data** | | | | |
| Solids Feed Rate | | | Metric t/h | |
| Slurry Flowrate | | $m^3/h$ | | gpm |
| % Solids | | | %w/w | |
| Retention Time | | | mins | |

| | | | | |
|---|---|---|---|---|
| Required Volume | | $m^3$ | | $ft^3$ |
| Tank Diameter (if known) | | m | | ft |
| Tank Height (if known) | | m | | ft |
| Discharge Location (Top or Bottom) | | | | |
| **Equipment Data** | | | | |
| Material of Construction | | | | |
| Rubber Lining Required? | ☐ Yes | | ☐ No | |
| Plant Electrical Power | | Volts | | Phase |
| **Site Data** | | | | |
| Site Location | | | | |
| Site Elevation | | ☐ ft | ☐ m ASL | |
| Outdoors or Indoors | | | | |
| Winter Design Temp | | | | |
| Summer Design Temp | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Stage of Project | ☐ | Preliminary | ☐ | Pre-Feasibility | ☐ | Feasibility | ☐ Construction |

| | | | | |
|---|---|---|---|---|
| Budget | ☐ | Yes | ☐ | No |
| Financial Received? | ☐ | Yes | ☐ | No |
| Scheduled Purchase Date | | | | |
| Date Required On-Site | | | | |
| Transportation Quote Required | ☐ | Yes | ☐ | No |
| Port Name or Final Destination | | | | |
| Additional Comments | | | | |