Water Quality Analysers

CRIUS® PolySense - Pre-Installation Checklist

Why complete this form?

Pi are committed to ensuring that you get the best experience from your CRIUS® PolySense. To ensure that the PolySense polymer control system will be suitable to meet your objectives we need the following information to get every installation right first time, every time. When you have completed the form please email it to your local sales organisation or direct to the factory.

Application

1. What make and model centrifuge is it?
2. What is the manufacturer's maximum throughput?
3. What is the current feed rate?
4. What are the current dry solids of the cake?
5. What are the current solids of the centrifuge feed?
6. What are the current solids in the centrate?
7. What make polymer do you use and is it powder or emulsion?
8. Do you suffer from either polymer make up problems or sloppy cake containers?
9. How often does your staff check cake and centrate qualities?
10. What are the lowest cake solids that are acceptable?
11. What are the highest centrate solids that are acceptable?
12. What type of sludge do you process?
13. How many hours per week do you run your centrifuge?
14. How many hours of the above are unmanned?
15. Which are most important; high cake solids, low centrate solids, or a reduction in polymer costs?

Tell us more

Please use this box to expand on any answers and to tell us what you would hope to achieve with the CRIUS® PolySense.

Drawing

Please use this box to sketch the physical layout of your plant, and please feel free to attach pictures. Please pay particular attention to the centrate and cake discharge pipework.

Tell us more about control

Does the Polymer pump have a variable speed drive?

Does the Feed pump have a variable speed drive?

Is the Centrifuge PLC/DCS controlled?

Are the Poly pump and the Feed Pump PLC/DCS controlled?

Plant Details

Name .....

Job Title .....

Mobile No .....

Plant Name .....

Town .....

Country .....

Telephone No .....

E-mail .....

Date .....