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Pulborough STW Inlet Screen Upgrade - A Wastewater Case Study



Huber Technology completed the inlet screen upgrade at Pulborough STW, installing two HUBER Micro Strainer ROTAMAT® Ro9 / 700's on an elevated inlet works.

Project profile

Working with BTU, Southern Water's small projects delivery team, we looked at various options to replace the old worn out 25-mm Parkwood bar screen and screenings dewaterer. The P.E. for Pulborough was 8,352 and the consented FFT 62 l/s. Flows from the terminal pump station had been recorded up to 160 l/s and the existing screens were allowing unscreened influent into the balance to the storm tanks and the rags and other large items were blocking downstream pumps.

HUBER Technology supplied

- 2x HUBER Micro Strainer ROTAMAT® Ro9 / 700 / 6 combined screens
- Control panels
- M&E installation

Objective and solution

The maximum size Ro9 / 700 was agreed and fitted to meet the maximum inflow of 160 l/s. It was also decided to fit two screens and remove the existing bypass bar screen.

"Working with BTU to delivery this project within budget and on time was a challenge for everyone. But, with good communication



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between BTU, Southern Water and Huber, the end result was a great success" commented Adrian Heneghan, HUBER Area Manager.

Ricky Corkett, Southern Water site operator also commented that he was, "More than happy with the screens. Now I have time to work on other parts of the site and not have to worry about lifting and clearing pumps".

For more information please contact Adrian Heneghan at Huber technology UK, +44 7540 667094, athhuber.couk.

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