



## Summary



<b>Industry:</b>	Water & Waste Water
<b>Application:</b>	Pump
<b>Actual Saving:</b>	£6,098
<b>Payback Period:</b>	Undisclosed



## ERIKS Secure a Pump Solution for a Water Company

ERIKS Experts Find a Solution On a Shorter Lead Time

### ISSUE

A large water company in the south of England had an urgent breakdown on one of their two submersible pumps on a site situated in a public area. Should the other pump fail the potential for sewage to overflow into this area would be greatly increased. This would then give rise to the area becoming contaminated and cause major health and safety concerns as well as a possible enquiry from the Environment Agency and heavy fines of up to £2 Million being imposed.

### SOLUTION

The failed pump was sent to the local ERIKS EMS workshop where it was stripped and inspected with a report and quote to repair sent to the client. It was determined that there were up to 36 different impeller types and sizes that could be fitted to this pump. The OEM could not confidently identify the correct impeller size as the pump had been obsolete for some years.

The Workshop Manager asked the ERIKS' pump team to get involved in trying to identify the pump, source replacement spares as well as a potential modern and more efficient replacement. It was deemed that a repair on this pump would be too costly, especially given the fact that it is an obsolete model and the supply of spares would take too long.

The pumps details were sent to the team's office in Dudley where they sourced several alternative suppliers and after checking the duties and performance curves of these alternatives they were able to offer a replacement unit. The current pump replacement was on 8-10 weeks lead time. ERIKS were able to source and offer a pump on a delivery of 6 weeks.

The ERIKS pump team were able to source and recommend an alternative pump to the obsolete unit, as well as negotiate a more favourable price.

### OTHER BENEFITS

- Technical Know-How
- Cost Saving
- Positive Energy Reduction
- Increased Energy Efficiency

### FURTHER COMMENTS...

ERIKS are currently going through the process of replacing all of these particular pumps throughout the organisation.

### MORE INFORMATION

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know-how makes the difference

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