



## Summary

<b>Industry:</b>	Water & Waste Water
<b>Application:</b>	Aeration
<b>Actual Saving:</b>	£23,200.00
<b>Payback Period:</b>	



# Fenner®

## Fenner Gearbox and Motor Repairs Aerator

ERIKS saves customer significant expense through speedy install

### ISSUE

A large Utility company were faced with a motor and gearbox failure on an aerator on their sewage treatment plant. Either spares or a replacement for the motor and gearbox were on a 24 week lead time and were extremely expensive. As the plant cannot be without aeration, the customer had to hire equipment which was costly to maintain. The hired equipment needed to be serviced weekly to maintain and unblock.

### SOLUTION

ERIKS were tasked with providing an alternative solution. A Fenner K series unit and motor were recommended. ERIKS supplied and installed the unit and constructed a steel mounting plate to facilitate the fitting. This solution was turned around in 7 days with future repairs available within 24 hours. The speed of the install meant that the hired equipment was only needed for a week, so the customer only had to pay 1 service visit. In addition the new unit makes use of the latest technology which makes it more energy efficient than the failed unit.

### OTHER BENEFITS

- Cost savings realised with replacement unit
- Significant cost savings through less maintenance of hire equipment
- Additional savings through energy efficiency of the replacement unit

### FURTHER COMMENTS...

Significant cost savings on replacement unit, plus considerably reduced time for temporary aeration equipment hire, eliminating the need to maintain and unblock it.

### MORE INFORMATION

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