



Summary

Industry:	Water & Waste Water
Application:	Aeration
Actual Saving:	£16,100.00
Payback Period:	



Fenner Gearbox and Motor for Aeration

ERIKS reduces need for hired aeration with Fenner

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 would have to be serviced 10 times during the 24 week period.

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 didnt have to pay any service visits. In addition the new unit makes use of the latest technology which makes it more energy efficient than the failed unit.

OTHER BENEFITS

- Significant cost savings
- New unit is more energy efficient

FURTHER COMMENTS...

The solution was turned around in 7 days, reducing the need for temporary aeration and eliminating the need to maintain and unblock it

MORE INFORMATION

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know-how makes the difference