



Summary



Industry:	Leisure
Application:	Booster Set up Grade
Actual Saving:	£4,266
Payback Period:	



Reliable, Efficient Solution Ensures Aquarium Opens

Pumps were all fitted with Lowara Hydrovar variable speed control to ensure optimum efficiency

ISSUE

A marine aquarium were becoming increasingly concerned with the reliability of its sole fresh water booster set to supply drinking water to its facilities.

Should this set fail or be out of service this would jeopardise the ability of the aquarium to open to the public. Additionally this set was of an old fixed speed design and as such was not benefiting from modern advances in variable speed technology.

SOLUTION

ERIKS Pump Technology sized and selected a Lowara cold water booster set to replace the existing system.

Given the criticality of the system the aquarium, decided to upgrade the booster set from a twin pump arrangement to a more resilient three pump set offering duty, duty assist for peak periods and standby.

These pumps were all fitted with Lowara Hydrovar variable speed control to ensure optimum efficiency in the booster sets operation only supplying sufficient water as was required of the system when call into service.

OTHER BENEFITS

- Easy to install
- Trouble-free servicing
- Pressure transducer controlled
- Compact solution
- Constant output pressure
- Variable speed motors with consequently reduced noise
- Protection against dry running

FURTHER COMMENTS...

This application is an excellent example of how ERIKS Pump Technology ensures best value for money is consistently achieved for our customers.

MORE INFORMATION

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