



ENVIRONMENTAL TECHNOLOGY

## **AESSEAL® product solves reliability problem**

A waste water company in the Middle East turned to AESSEAL® as a result of the persistent lack of reliability of a competitor's component seal.

Replacing the failed seal was a cumbersome and time-consuming operation, and frequently resulted in further damage during the replacement operation, requiring the pump to be reopened in order to make additional repairs.

AESSEAL® was able to remedy the problem with the installation of its 120mm dual cartridge seal. Its modular construction forms the basis for a fully flexible engineered sealing system that meets the needs of a wide range of applications.

The type of seal previously in use was failing on average every six months. The AESSEAL® dual cartridge seal has now been in operation for two years, and has experienced no failures during that time. The result for the company has been reduced downtime, and a major reduction in the cost of maintenance and repair.

They have now placed orders for dual cartridge seals to be fitted to another seven pumps.



**‘Reliability increase from 6 months to >2 years’**

Industry:	Water & Waste
Product:	120mm dual seal for flygt pump
Application:	Waste Water
MTBF Increase:	300% (and counting)
Reference N.O:	TD3102689



[aes seal.com/info](http://aes seal.com/info)