



ENVIRONMENTAL TECHNOLOGY

## **Saving water, the environment and our customers money**

A chemical manufacturer in the UK was using 2,000 cubic meters of water per year in an API Plan 54 system on a reflux pump, at an annual cost of around £1,700.

With a need to reduce costs, and lessen the environmental impact of their process, they turned to AESSEAL®, and the environmentally friendly SW water management range.

The AESSEAL® solution was a contained API Plan 53a where the seal barrier fluid is circulated via a unique, bi-directional, integral pumping ring that delivers high volumes of barrier fluid to the seal faces, greatly reducing the chances of seal failure and reducing water waste.

The cost of upgrading the system was paid back within 10 months and is anticipated to save the customer over £3,500 in the next 3 years. The actual water cost savings amount to £1,740 per annum, without taking into account the environmental impact of saving over 2,000 cubic meters of water every year.



## **‘AESSEAL helps global industry save over 25 Billion US gallons of water per annum’**

Industry:	Chemical
Product:	Double Cartridge Seal and the SW2 Water Management System
Application:	Reflux Pump
Payback Period:	<10 Months
Savings:	2,000 cubic meters of water a year
Savings:	£1,740per annum
Reference N.O:	CH00496



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