



ENVIRONMENTAL TECHNOLOGY

Upgrading from packing reduces water usage and operating costs

A chemical plant in the UK was using packing to seal 12 waste water pumps around the facility. The packed pumps were consuming 18 million litres of water a year in a flush to drain configuration.

AESSEAL® replaced the packing with a Convertor II™ mechanical seal on all 12 pumps. The Convertor II™ is a simple to install cartridge seal, specifically designed to replace packing, and is ideally suited for use on applications with limited space.

The seal eliminated the need for a water flush saving in total over 18 million litres of water per year plus £11,800 per year in operating costs. The total cost to upgrade was paid back in 4 months of operation.



“Saving £11,800 & 18 million litres of water a year”

Industry:	Chemical
Product:	Convertor II™
Application:	Waste Water Pump
Savings:	£11,800 per year
Reference N.O:	CH00886 to CH00897



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