



ENVIRONMENTAL TECHNOLOGY

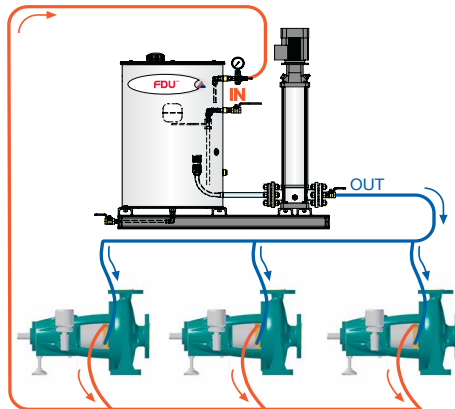
Saving water, energy and £47,000 a year

A UK based food and beverage company was running 16 pumps, with a quench to drain seal support system.

This was costing the company over £47,000 per year in energy and effluent disposal, without taking into account the environmental cost of the wasted water. The old system was costing over £27,000 a year in energy costs alone, just heating the water that was then being quenched to drain.

AESSEAL® installed a Fluid Distribution Unit (FDU), and TO1F component seals specifically designed for use with Fristam pumps. The FDU unit, which is capable of supporting the seals on multiple pumps operates in a closed loop API Plan 54 environment offering significant water savings over a quench to drain system.

The FDU system since installation has decreased energy costs by over 900% and decreased effluent disposal by over 1,500%. This has contributed to a £47,000 per year cost saving, and a considerable reduction in water wastage.



‘£47,000 a year cost saving’

Industry:	Food & Beverage
Product:	Fluid Distribution Unit (FDU)
Savings:	£47,954+ (and counting)
Reference N.O:	CH00685

