



ENVIRONMENTAL TECHNOLOGY

## SW2™ brings huge water savings for French brewery

Excessive water consumption was a recurring problem for a brewery in northern France. The OEM sealing solution used a quench to drain seal support system whose water consumption was costing €2,800 per pump.

This was contributing to a high level of production costs and was causing the company problems with water regulation. The high level of water consumption was pointed out to AESSEAL® representatives on their introductory visit to the site. They immediately recommended the installation of the AESSEAL SW2™ water management system, with an EasyClean™ vessel.

The SW2™ is part of the SW range of water management systems, which have contributed significantly to the global drive for water conservation. It is piped as an API Plan 53A configuration, and is a self-regulating system which can both refill and repressurise itself on any mechanical seal upsets.

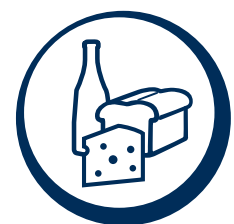
The EasyClean™ vessel was developed by AESSEAL® specifically for industries such as those in the food and beverage sector which require a particularly high standard of hygiene. EasyClean™ has a detachable lower section, which enables the vessel to be taken apart for inspection and cleaning. This removable lower section offers manufacturers a fast and cost-efficient way to inspect their systems and eliminate any harmful build-up of dirt and bacteria without affecting production or product quality.

The SW2™ was fitted at the brewery during a planned shutdown in March 2024 only a few months after the initial visit of AESSEAL® personnel. Because it works as a closed loop system, it immediately solved the problem of excessive water consumption which had been a feature of the previous quench to drain arrangement.

The company is expected to save over 8 million litres of water a year as a result, reducing costs by €12,700 annually. As of June 2024, the system has already proved its worth, with a return on investment expected in little over 10 months.

## ‘Saving 8 million litres of water each year’

Industry:	Food & Beverage
Product:	SW2™ and EasyClean™
Application:	Transfer Pumps
Savings:	€12,700 each year
Water Savings:	8 million litres each year
Reference N.O:	TD3104246



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