



ENVIRONMENTAL TECHNOLOGY

Reducing water consumption

A food production plant in Benelux were having issues with the high treatment costs of their wastewater. The plant uses 22,680 cubic meters of water on quench to drain flush system per year, on 30 process pumps.

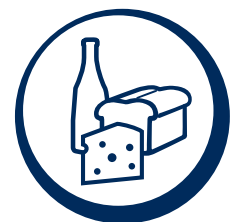
With a need to decrease the money spend on wastewater treatment, and lessen the environmental impact of their process, the company turned to AESSEAL®, and the environmentally SW EASYCLEAN water management system.

The AESSEAL® solution was an upgrade with an API Plan 53A SW EASYCLEAN system, greatly reducing the chances of seal failure and reducing wastewater. The AESSEAL® water management system includes, a flowmeter, pressure transmitter and an automatic drain valve.

Every day the automatic drain valve opens and allows 30 liters of fresh water to pass through the system. This way the system is always, flushed clean, ensuring clean fresh water is being used, to cool and lubricate the seal.

“Reduced water usage and €86,000 cost saving”

Industry: Food & Beverage
Product: P07U and SW2 EasyClean
Savings: €86,184 / year
Reference N.O: BLUX01



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