



Major water savings at South African paper company

A South African pulp and paper company is saving almost 18,000 litres of water a month following the installation of the AESSEAL® DISP™ seal and SW02 water management system.

The company had been concerned at the excessive water wastage through the flow meter, amounting to more than 5,700 litres a day, and turned to AESSEAL® in search of a solution.

AESSEAL® recommended its DISP™ double stationary seal with pumping scroll. This features efficient bi-directional pumping, which circulates barrier fluid for effective seal face cooling and extended seal life.

This was installed in March 2024 alongside the SW02™ water management system, which achieves major water savings by connecting directly to the plant water line, using the line as its fluid and pressure source. The SW02™ system has been shown to result in huge water savings in all sectors, but is particularly effective in the pulp and paper industry.

In the nine months since the installation, the company has saved more than 160,000 litres of water. As a result, it has placed a series of additional orders in an effort to achieve further water savings at the plant.



‘Saving more than 200,000 litres of water each year’

Industry:	Pulp & Paper
Product:	DISP™ & SW02™
Application:	Flow meter
Water Savings:	17,800 Litres/Month
Reference N.O:	TD3103817



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