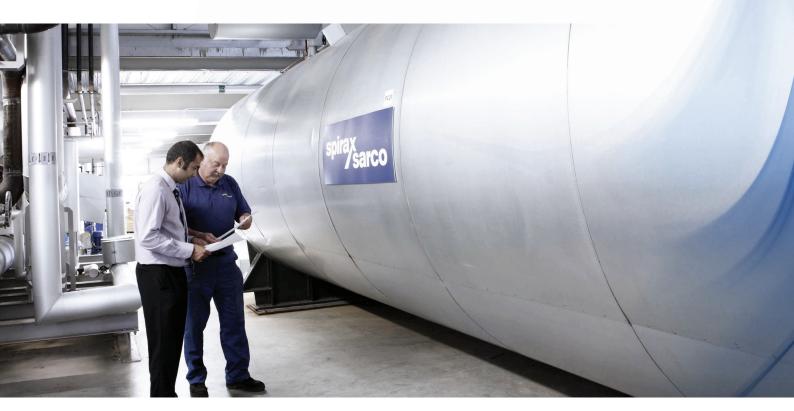# Turbidity monitoring system

The Turbidity Monitoring System from Spirax Sarco is a highly accurate and reliable solution designed for early detection of oil and grease contaminants in boiler feedwater and diversion of contaminated condensate, helping to prevent malfunction and process interruption in your plant.

With increasing pressure on steam users to adhere to legislation and standards, the Turbidity Monitoring System is a solution you can depend on. This system provides monitoring at levels selected by the user with a precisely defined light beam which penetrates the condensate in the pipeline. The sensor detects any contaminants by picking up their reflections and shows the reading on a display panel as a percentage of the selected measuring range.

The Turbidity Monitoring System has two independent alarms that can be configured to suit your application, and can be set to divert and discharge condensate when contamination is detected; providing protection against potentially damaging contaminants.
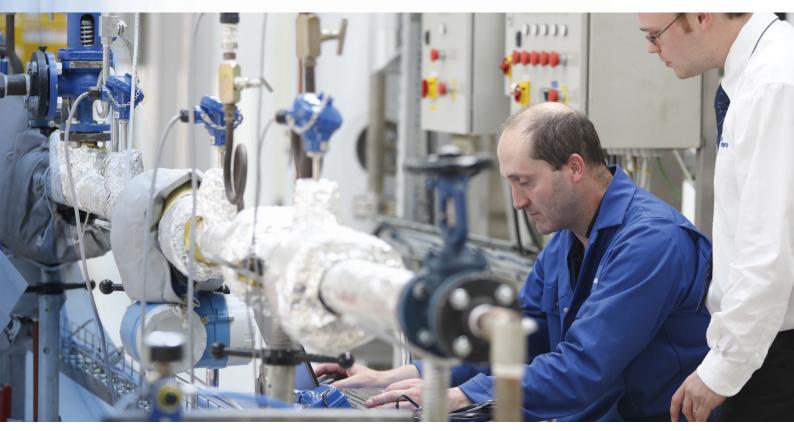
First for Steam Solutions

EXPERTISE | SOLUTIONS | SUSTAINABILITY

spirax sarco

Features and benefits

• Once installed, the monitor is extremely low maintenance

• Real-time monitoring – fast response in dealing with contamination

• Adheres to standards EN 12952, EN12953 and TRD 604 for the monitoring of contaminants in unsupervised boiler systems

• 2 independent alarms, configured for users requirements

• 3 digit LED display panel for immediate, clear readings

• Once second response time

• Compact unit dimensions for easier installation

• Can also be used for water treatment in other industry applications

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