

Application Success Story

Industry: Water & Wastewater

Product: One Series 1XTXSWP15

Application: Monitor pressure on pumps and pipelines

Process Material: Wastewater

Quantity: 30

Company: Lystek International, Inc.



Customer Information

Raj Nandakumar at Lystek is a repeat One Series customer. He is pleased that the One Series now has a back light and HART communications although this project will not require HART. Raj anticipates using HART for future municipality and government projects. Raj is upgrading from the obsolete 2WLP.

Challenges

For pipeline monitoring, they will use annular seals (Red Valve) due to the viscous nature of the media (wastewater solids).

The material in the pipe is bioactive and releases gas over time, which increases pressure within the skid piping.

Solution

The One Series will alarm if the pressure in the pipe rises too high. Plans to explore some of the new features of the product including Plug Port. Happy about the backlight for the display.

Results

The LYSTEK patented process is called Thermal Hydrolysis – taking raw bio-solids and creating pathogen-free fertilizer for food farming. Food farming typically strips the soil of its nutrients. The fertilizer produced by LYSTEK is good for the earth by returning these nutrients back into the soil, eliminating the disposal cost (transport, storage) of the solid waste byproduct of the process.

Contact Information

For additional information please contact our application experts at +1 617-923-6977 or visit our website www.ueonline.com.



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