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# Hydra-Stat Polymer Activation Sensor

## **Data and Benefits:**

- Allow real-time monitoring of polymer activation
- Determine optimal polymer
  maturation time (better operation)
- Prevent process downtime
- Reduces energy consumption by optimizing mixing time (stops mixer when activation is completed)
- Real-time polymer activation display
- Visualize and confirm polymer maturation time (better polymer)

# The new Probe allows real-time monitoring activation of the polymer

- Confirms the concentration of polymer
- Promotes the preparation optimization of polymer



Veolia Water Technologies Canada Inc. 4105 Sartelon Saint-Laurent, Québec H4S 2B3 tel: 514 334-7230 fax: 514 334-3574 instrumentation@veolia.com www.veoliawatertechnologies.ca

## Polymer Activation Validation System And Optimization Software

#### Benefits for the Operator:

- Prevents process downtime (pro-active tool)
- Allow operator to visualize and confirm polymer activation
- Compare polymer activation levels (better selection of polymer)
- Reduces polymer consumption by optimizing mixing time and batch size (saves money) and can prevent polymer degradation

#### Benefits for the Engineer:

- Gives a method to validate operation performance
- Gives a method to prevent process downtime and process
  performance decrease
- Can reduce polymer consumption (ROI)
- Offers the best available technology for system optimization to his customer

### **Hydra-Pol**<sup>™</sup> Polymer Make-Up System

Complete and flexible solution for dry polymer activation





#### WATER TECHNOLOGIES