

Electro-Sensors Product: LRB1000 Speed Switch, 906 Sensor, and Split Collar Pulser Wrap

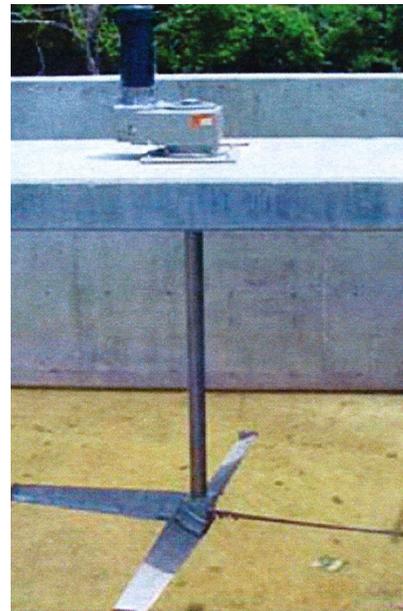
Application: Monitor critical shaft speed of slow moving vertical flocculator.

Purpose: The LRB1000 has a programmable relay setpoint to provide an early warning of shaft slowdown or stoppage, which could result in costly downtime and repairs as the waste water treatment process is halted.

How it works: The LRB1000 receives a frequency from the 906 speed sensor as it reads the magnets on the Pulser Wrap, clamped around the flocculator shaft. The LRB1000 compares this frequency to the preset setpoint and will provide an early warning if the shaft slows down below the setpoint due to motor failure, shaft breakage, or some other catastrophic occurrence.

Benefits

- Optimize flocculator performance
- Rugged shaft speed monitoring
- Early warning of flocculator stoppage
- Avoid costly process downtime



Vertical Flocculator Shaft and Motor