

Level Indicator

Aplus Finetek Sensor, Inc. • Sterling, IL • 815-632-3132 • www.aplusfine.com

Aplus Finetek Sensor in August 2015 added a cover chain feature to its SRP Series rotary paddle bin level indicator. The cover chain uses a link chain attached between the unit cover and the unit housing to keep the cover from falling while wiring the level indicator.

According to Business Development Consultant Joe Lewis, the SRP rotary paddle bin level indicator is a unique advancement in rotary paddle technology, designed to detect the presence or absence of material within a bin.

“The paddle is attached to the shaft and rotates freely within an empty bin,” explains Lewis. “When material falls onto the paddle, it will impede the rotation and cause the state of relay contacts to change, indicating material presence,” he says.



Aplus Finetek's SRP Series rotary paddle bin level indicator with cover chain.

“The SRP rotary paddle bin level indicator uses a robust synchronous motor to drive its shaft at approximately 1 rpm,” he adds.

Features

- Universal 20-250 VAC/VDC power supply, which uses a long-lasting AC drive motor.
- Adjustable 0-12-second time delay to eliminate nuisance alarms.
- Sensitivity level can be adjusted without disassembling the unit.
- Fail-safe output on power failure.
- Local LED indication of the normal or alarm state of the unit.
- Pluggable terminal blocks.

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