

LEVEL CONTROL PRODUCTS

for
BULK MATERIAL / SOLIDS / LIQUIDS

RF POINT LEVEL SENSOR DISK TYPE (Series SW 6201)

The RF Point Level Sensor - This is a most rugged and proven sensor for monitoring level in a chute. This is very useful for monitoring chute blockage. It is a special heavy duty disk / flange mounted probe. The probe senses only the steady level of coal lumps and does not actuate due to falling material dust or humidity. The effect of cable capacitance and drift with temperature is eliminated by using a driven shield arrangement. The controller unit operates an output relay when the coal level reaches near the sensor face. The probes are available for working temp. up to 200°C. Probes are different types are available for specific application like telescopic, Teflon coated etc.



RF CAPACITANCE POINT LEVEL SENSORS (Series JM2)

- Superior Sensitivity of 0.5pF
- Maximum Reliability and Calibration Stability
- Automatic Material Build – Up Immunity
- Universal Power Supply Available
- Liquid and Slurry Applications

Jayashree RF capacitance sensors offer cost-effective point level monitoring with reliability you can count on. Jayashree's complete line, which features models JM-2 and JME2, provides you with the most affordable solution for your applications. Jayashree RF capacitance probes are designed to provide a high level of sensitivity, stability and durability for powder and bulk solids applications, as well as liquid and slurry applications. Jayashree's 30 year expertise in field of Automation and control stands behind these new sensors.

TILT SWITCH (Series SW 4211)

The Tilt Switch Level Sensor is a very rugged and proven instrument for monitoring Top of Level of bulk material stored in an open space or in a bunker/ silo. It has a special level detecting probe which beyond a present angle due to piling of material. The Sensor probe is available in a robust MS tube for solids and a Light duty plastic tube for food grains and fertilizer. Special models for use in Hazardous environment are available.



ROTARY PADDLE TYPE LEVEL MONITOR (Series JKA 833)

- Industry Leading Motor Shut-off Feature
- Economical, Versatile Point Level Bin Monitor
- Simple Electro-Mechanical Operation
- Rugged Cast Aluminum Construction

Jayashree line of rotary paddle bin monitors consists of the most reliable, rugged and economical point level control sensors available for detection of dry bulk materials. These easy to install units are proven performers in a wide variety of bulk materials. Jayashree paddle units can be used to eliminate bin overflow, maintain a predetermined material level, indicate plugging of conveyors and pneumatic lines or provide any of a number of level control functions. Unlike many other available paddle units, Jayashree's paddle level indicators incorporate a feature that automatically shuts off the motor of the unit when the paddle is in a stalled position, which both extends the life of the motor and minimizes maintenance.



DIAPHRAGM TYPE LEVEL MONITOR (Series JLS 301M)

- Economical, Reliable and Durable Point Level Detection
- Low Profile Mounting
- Multiple Diaphragm Materials
- Over-Pressure Protection
- Ultra-Sensitive Switch Option

Jayashree line of diaphragm bin monitors consists of economical, reliable and durable point level controls for point level detection of dry bulk materials. The units can be used to eliminate bin overflow, maintain a predetermined material level, indicate plugging of chutes or conveyors or provide any of a number of level control function. The flush mount, non-intrusive units are ideally used when vessel size or internal clearances is limited or where protrusion into a vessel is not acceptable. All installation and servicing, including diaphragm replacement and sensitivity adjustment can be done from outside the vessel.



ULTRASONIC LEVEL SENSOR (Series SW 3051)

The Ultrasonic level sensors of the Series SW 426 are very useful for sensing high levels (up to 10-20 Mtrs.) of liquids or slurry material. The sensor gives a 4-20 Ma output signal to the controller and it will operate relays and preset high and low levels. Separate probes are available for sensing water levels of 5/10/15/20 Mtrs.



VIBRATORY ROD TYPE POINT LEVEL SENSORS for SOLIDS (Series JVR 533)

- Single Probe Vibrating Rod Design
- Used for Wide Range of Powders and Other Bulk Solids
- Easy Setup No Calibration
- Universal Power Supply

The Jayashree vibrating rod sensor provides reliable point level sensing in a wide variety of applications within powder and bulk solids markets. The vibrating probe principle utilized by Jayashree overcomes typical application difficulties associated with changes in material, electrical dielectric constant, temperature or humidity while providing reliable solid state electronic circuitry that requires no calibration. The Unit has the ability to detect a wide range of material densities.

“ Please contact works for further details on individual product ”

JAYASHREE ELECTRON PVT. LTD.

Works : EL-34, 'J' Block, MIDC Bhosari, Pune - 411 026. Tel. : +91-20-27130295 / 30681343 Fax : +91-20-30681357
E-mail : sales@jayashree.co.in Website : www.jayashree.co.in