

By-pass Level Indicator



EF Series

- Material SUS316, PVDF, PP, Titanium
- Heating jacket installation available
- High temp. up to 400°C
- High pressure up to 130 Bar
- Accuracy: ± 6.35mm
- Output: 4~20mA



Mini Float Level Switch



FC/FD Series

- Compact simple design with high reliability, and low price
- Different mounting options
- Different connection types
- Application: water fountain, machinery, electrical, chemical, marine, test instrument, food machinery, washer, air condition, hydraulic machine



Magnetostrictive Level Transmitter



EG Series

- Absolute position measurement
- Excellent resolution and repeatability
- Voltage, current and RS485 outputs
- Field adjustable zero and span settings (analog only)
- Fast response time, High reliable performance of 0.01% F.S. resolution, with 0.1% F.S. Linearity
- Enclosure IP-67 rating
- Application: LPG liquid medium, pharmaceutical / beverage chemical process



Magnetic Float Level Switch



FC/FD Series

- Custom-made multi-point control, easy installation, reliable performance
- Housing available with explosion proof and anti-corrosive
- Agency Approval: ABS, GL, CE, NEPSI (EEx d), Max. Operating Temperature: 200°C for stainless steel
- Application: liquid processing, heat exchanger, hydraulic, power plant, oil, shipbuilding & petrochemical Industries



Magnetic Float Level Transmitter



FG Series

- Output available with loop power and 3 wire resistance
- Resolution: ± 6.35 mm, ± 12.7 mm
- Housing available with explosion proof and anti-corrosive
- Agency Approval: ABS, GL, CE, NEPSI (EEx d)
- Enclosure protection: IP65, EEx d IIB T4
- Measuring range: max. 6M.



Pressure Level Transmitter



EC Series

- Designed for complete submersibility
- Unique cable seal system ensures water tight integrity
- Pressure range: 0.1~400 Bar
- Accuracy: 0.3%FS, 0.5%FS
- Output: 4~20mA or 0~10Vdc
- Zero & Span adjustment



Side Mounting Float Switch



FF Series

- Max. Operating Temperature: 350°C
- Wetted parts available with stainless steel and plastic.
- Housing available with explosion proof and anti-corrosive.
- Agency Approval: ABS, GL, CE, NEPSI (EEx d)
- Application: liquid processing device, shipbuilding industries, edible oil factory, petrochemical industry, heat exchanger, air condition industry, foodstuff industry



Vibrating Probe Level Switch



SC/ZVL Series

- High or Low Fail-Safe Mode
- Sensitivity Adjustable, can detect very low density powder
- User friendly & durable



Cable Float Level Switch



FA/FB Series

- Float material available with plastic and stainless steel
- Micro switch, Proximity Switch, Reed Switch and Mercury Switch available
- Simple installation and durable



Rotary Paddle Level Switch



SE Series

- Torsion adjustable for light material
- Clutch assembly to protect the motor
- Good shaft seal designed
- Temperature up to 200°C
- Various power supply selectable
- Unique sealing ring design to protect dust permeation
- Application: suitable for chemical, food, mining, plastic, ceramic industries



Capacitance Level Switch



SA Series

- Ground Level Test Function available
- Max. Operating Temperature: 800°C
- Sensitivity and time delay adjustable



RF-Capacitance Level Transmitter



EB Series

- Operating Voltage: 24Vdc, max.
- Output current: 4~20mA, resolution: ± 2%
- Max. Tensile strength of wire (f9mm) can up to 3.5 Tons and 50M in length
- Sensitive range: 150pf, 500pf, 1500pf
- High temp. Up to 200°C
- Unaffected by pressure, sound wave temperature



RF-Capacitance / Admittance Level Switch



SB Series

- Suitable for sticky, viscosity application
- Max. Operating Temperature: 550°C
- Time delay & ground level test function available



Ultrasonic Level Transmitter



EA Series

- Non-contact operation ensures readings will not be affected by material character (such as pressure, viscosity, density)
- Liquid measuring range max. 50M, Short Range 5M available
- Solid measuring range max. 35M, Short Range 5M available
- Level, distance, flow volume display function selectable



Electromechanical Level Measuring System



EE Series

- Microprocessor based controller
- Standard measuring range of 45M, with maximum of 70M available
- Different types of sensing weights to choose from
- Alarm output for sensing probe buried and probe wire broken condition
- Application: ore, clinker, coal, cement, grain, plastic powder, feedstuffs, granule, and any liquid



Radar Level Transmitter



JV/VG Series

- Output: 4~20mA
- Power Supply: 24Vdc
- Liquid field application: JV series max. 24M, JV7 series Max. 35M, JG series max. 20M, JG7 series Max. 40M
- Solid field application: JV series max. 24M, JV7 series max. 35M
- Application: cement, lime, fly ash, plastic fine powder, pellet



Optical Level Switch



SD Series

- NPN, PNP open collector output to energize relay or PLC
- Outer material of PC, Polysulfone, SUS304/316 for acidity and alkaline; applicable in grease, waste water, liquid solution, liquor, alcohol...etc
- Over-current and reverse polarity protection
- LED status indication
- Application: liquid leakage detection motor/pump protection



Thermal Dispersion Flow Switch



SP Series

- Open collector alarm output
- Measuring Range: (Speed) water: 1~150 cm/s, oil: 3~300 cm/s
- Material: SUS304, 316, PVDF, PP
- No moving parts to cause wear and tear
- Application: water power plant, HVAC system, steel marking, petrochemical, food process, pharmaceutical, semiconductor, cooling pipe



Loop Power Indicator



LR Series

- Loop power operation
- Universal display unit for all 4~20mA transmission circuits
- Work with standard DIN 43650 plug
- 4 Digit LCD display, free scaling of display value
- 3-keys operation
- 4~20mA, 10~50mA ranges

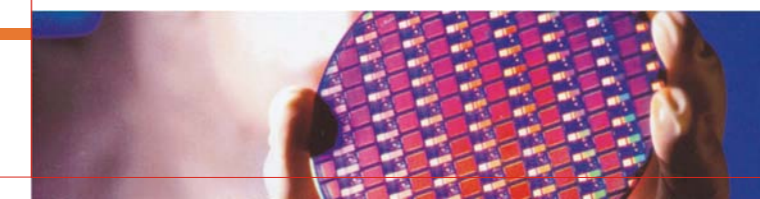


Paddle Type Flow Switch



SF Series

- Operating Temp: 30~150°C
- Contact Rating: 60W/220Vdc SPDT
- Operating Pressure: 355 PSI



Valve and Controller for Dust Collector System



AD/AE Series

- Fast opening, max. flow
- Low air consumption
- Sequential Controller System available
- Easy adjustment in time duration and interval
- Application: feed factory, mining industry, air pollution prevention equipment, steel industry, petrochemical industry, cement industry, coal power plant, chemical industry, grain and food industry, pellet and power industry.

CE

**Safety Cable Pull Switch
Conveyor Belt Misalignment Switch**



SRS/SRT Series

- Contact rating: 10A/250Vac
- Safety Cable Pull Switch
- For emergency or normal shut-Off
- Pull force: 5Kg
- Conveyor Belt Misalignment Switch
- For Protection of Belt Conveyors and Personnel

CE



Speed Monitor



ED Series

- Maximum monitoring range 1-999rpm.
- 7-seg led display 0-999
- Alarm monitoring: low speed, stop, reverse, blackout and overload
- Start up delay function allow motor to run up gradually
- Alarm delay function to avoid false alarm, which may be caused by temporary slow down or load change

CE

Multi-function Temperature And Speed Safety Meter



TS Series

- Key pad lock with password to avoid unexpected dialing
- Delay start
- Overload delay
- RS-485-Modbus communication interface

CE

Air Hammer



AA/AC Series

- Highly strengthened aluminum body
- Low frequency/ continuous impact model, sudden activation/ deactivation is allowed
- Frequency and amplitude of impact can be adjusted as required
- Direct impact onto target object to produce the optimum vibration feedback

CE

Pneumatic Vibrator



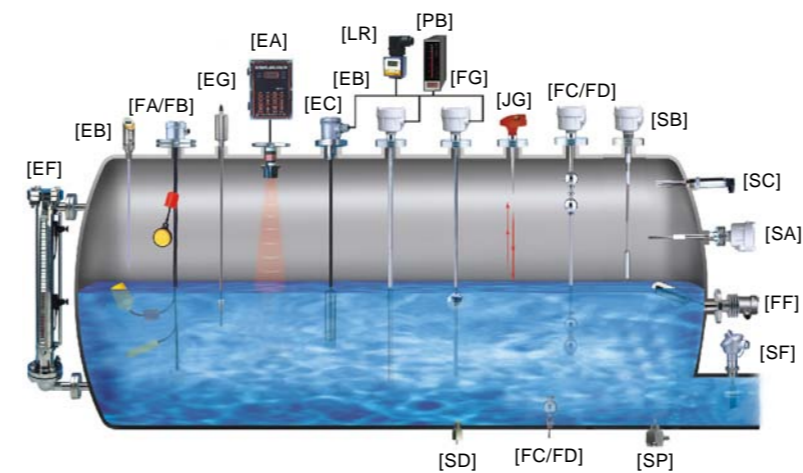
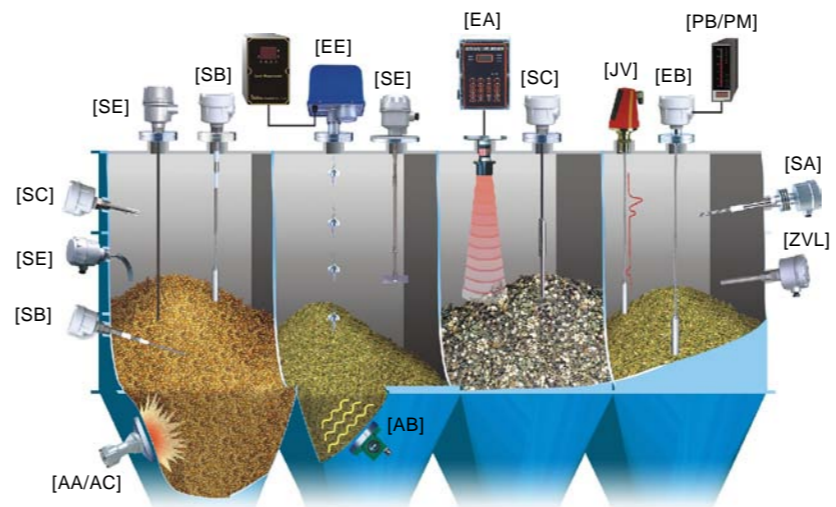
AB Series

- Special aluminum alloy, small size, light weight
- Fine enclosure protection can be applied in high humidity dust working area
- Frequency and amplitude of vibration can be adjusted as required
- Low price and durable

CE

EXAMPLES-OF-TANK-MOUNTING

- [FC/FD] Mini Float/Magnetic Float Level Switch
- [FG] Magnetic Float Level Transmitter
- [FF] Side Mounting Float Switch
- [FA/FB] Cable Float Level Switch
- [SP] Thermal Dispersion Flow Switch
- [SF] Paddle Flow Switch
- [SD] Optical Level Switch
- [SG] Proximity Switch
- [SE] Rotary Paddle Level Switch
- [ZVL] Vibrating Probe Level Switch
- [SA] Capacitance Level Switch
- [EC] Pressure Level Transmitter
- [LR] Loop Power Indicator
- [SC] Vibrating Probe Level Switch
- [EB] RF-Capacitance Level Transmitter
- [SB] RF-Capacitance / Admittance Level Switch
- [EG] Magnetostrictive Level Transmitter
- [EF] By-Pass Level Transmitter
- [JV/JV7] TDR Radar Level Transmitter
- [EA] Ultrasonic Level Transmitter
- [JG/JG7] FMCW Radar Level Transmitter
- [EE] Electromechanical Level Measuring System
- [ED] Speed Monitor
- [SRT/SRS] Conveyor Belt Misalignment Switch & Safety Cable Pull Switch
- [PB/PM] Microprocessor Based Bargraphic Display Scaling Meter
- [AD/AE] Valve and Controller for Dust Collector System
- [AA/AC] Air Hammer
- [AB] Pneumatic Vibrator



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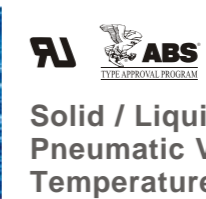
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PRODUCTS GUIDE

*The specialist of finding all your needs and solutions.
The Best Choice and Perfect Answer.*



Solid / Liquid Level Measurement for Field Application
Pneumatic Vibrator/Air Shocker Solution
Temperature Controller/ Counter /Digital Panel Meter