

### **Radar Level Transmitter**



### JFR Series

- Non-contact measurement. Can measure corrosive and toxic liquids, hydrocarbons, and mud.
- Unaffected by changes in specific gravity, pressure, temperature, viscosity, foam, and dust.
- 4-20mA / 4 wires / 2 wires. Fully isolated RS-485 (ModBus) communication with strong anti-
- interference ability for remote control. FAS software can be used to set the meter via PC.

### **Ultrasonic Level Transmitter**



# EAX Series

High precision, non-contact detection; measures liquids.

Maximum liquid storage range: 12M. Can be used in acid or alkaline tanks/sewage treatment tanks.

### **Paddle Wheel Flow Meter**



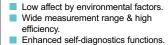
# **EPR Series**

- 128\*64 LCM display , convenient NPN and PNP pulse output.
- 4~20mA analog output. Wide range of voltage supply
- Integrated FRAM. (Ferroelectric random access memory RS485 communication interface.
- Modbus communication protocol
- Display module can be separated.

# Flowmeter



# EPD Series



Each product calibrated by international certified laboratory.



# **Guided Wave Radar Level Transmitter**



# JTR Series

- 2-wire design with HART
- No moving parts and no re-calibration Unaffected by medium density,

conductivity, temperature, and pressure

- Handles vapor, steam, foam, buildup, and turbulence well.
- Suitable for interface level
- Local display for easy on-site

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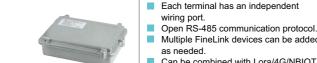
### **Grain Temperature and Level Monitoring System**



# EST Series

- Real time monitoring of temperature, effectively preventing grain decay.
- Reinforced steel cable design to resist material impact and extend product life. Wide range of applications: cereal, corn. soybeans, wheat, flour, cement, mining
- Customizable measuring position per client's request.

# **Wireless Module Monitoring System**



Each terminal has an independent

Multiple FineLink devices can be added as needed.

JMW Series

Can be combined with Lora/4G/NBIOT wireless devices.



# EPU Series

LCM display shows instantaneous flow rate and cumulative amount.

RS485 Modbus communication.

not contain air or impurities. Two-way liquid flow measurement Sensor & transmitter protection

# Clamp-On Ultrasonic Flowmeter

measurement of flow rate.

Suitable for all types of liquids that do

# No intrusion in the pipeline during

Standard 4-20mA, pulse wave output,

Tel: 1 909 598 2488 Email: peter.wu@aplusfine.com http://www.aplusfine.com

FineTek Pte Ltd.

FineTek Co., Ltd.

Aplus FineTek Sensor inc.

[FGX]

[SDX]

[ECX]

[SCX]

[SIS]

[EBX]

[SBX]

[EGX]

[EFX]

[EPD]

[EEX]

[EDX]

Magnetic Float Level Transmitter

Thermal Dispersion Flow Switch

Side Mounting Float Switch

[FAX/FBX] Cable Float Level Switch

Paddle Flow Switch

Optical Level Switch

Rotary Paddle Level Switch

Capacitance Level Switch

Tuning Fork Level Switch

By-Pass Level Transmitter

[SRT/SRS] Conveyer Belt Misalignment Switch & Safety Cable Pull Switch

Pressure Level Transmitter

Vibrating Probe Level Switch

Sanitary Intelligent Level Switch

RF-Capacitance Level Transmitter

Magnetostrictive Level Transmitter

FMCW Radar Level Transmitter

Guided Wave Radar Level Transmitter

Electromechanical Level Measuring System

[PBX/PMX] Microprocessor Based Bargraphic Display Scaling Meter

No.16, Tzuchiang St., Tucheng Industrial Park, New Taipei City 236, Taiwan. TEL: 886 2 2269 6789 FAX: 886 2 2268 6682

[BRD/AEX] Valve and Controller for Dust Collector System

Air Hammer

[BVK/BVR/BVT] Pneumatic Vibrato

Email: info@fine-tek.com http://www.fine-tek.com

37 Kaki Bukit Place, Level 4 Singapore 416215

355 S. Lemon Ave, Suite D, Walnut, CA 91789

Tel: 65 6452 6340 Email: info.sg@fine-tek.com

Fine automation (ShangHai) Co., Ltd. No.451 DuHui Rd, MinHang District, Shanghai, China 201109 TEL: 86 21 6490 7260 FAX: 86 21 6490 7276

Email: info.sh@fine-tek.com http://www.fineautomation.com.cn

Ruko Golden 8 Blok H No.38 Gading Serpong, Tangerang, Indonesia Tel: 62 (021) 2923 1688 Email: info.id@fine-tek.com

FineTek Co., Ltd.

RF-Capacitance / Admittance Level Switch

Bei den Kämpen 26 21220 Seevetal-Ramelsloh, Germany Tel: 49-(0)4185-8083-12 Email: info@fine-tek.de



[FCX/FDX]

-DEVICES-INSTALL-ILLUSTRATION

[FAX/FBX] [EAX] [ECX] [FGX] [



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**FineTek** 

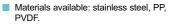


**Magnetic Float Level Transmitter** 

### **By-pass Level Transmitter**



# EFX Series



Operation temperature up to 400°C; Operation pressure up to 100Bar. Plastic material is acid and alkali-resistant, including PP (80°C) and PVDF

resistance 5Kg/cm<sup>2</sup>. Green indicator every 5cm for easy

identification. Liquid level transmitter resolution output:

(temperature resistance 120°C); pressure





FGX Series

Suitable for use in strong acid-based

Accuracy: 6.35mm, 12.7mm.

Resistor output: 2-wire or 3-wire.

Passed certifications from renowned

international shipping association: ABS, BV, DNV-GL, LR.

Passed explosion-proof certification

Usable with light bar for 100% control.









NEPSI, PTB ATEX.





# Absolute position measurement

Fast measurement and response. High stability and reliability. Multiple output methods to choose from. Easy installation, regular adjustment and

 High resolution and precision. Compact, strong adaptability, anti-dirt, dust-

maintenance unneeded.

proof, high-pressure resistance.

Shell protection IP67 (IEC60529).







# Mini Float Level Switch

PRODUCTS GUIDE

The best choice and perfect answer.

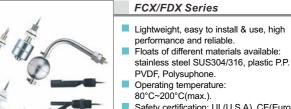
The specialist of finding all your needs and solutions.

SIL EX IEC RECEX (REX ) TO CULISTED US (UL) RAY ( E

COMPANIENCE POR HARTON PROTOCOL

**Magnetic Float Level Switch** 

# **Side Mounting Float Switch**



FCX/FDX Series

various sizes f 28~f 50.

types of strong acids.

P.P., PVDF, SUS304, SUS306 flats of

Suitable for high-temperature and

high-pressure environments with all

Safety certification: UL(U.S.A), CE(Europe)





f 44\*50mm.



Max. Operating temperature: 350°C Available float types: SUS float with

diameter f 41mm, f 50mm and

f 75mm; PP plastic float with diameter

Specific gravity of float: S.G. 0.25,0.55,

Passed certifications from renowned









# FGX Series



### The casing is designed to avoid damage during transportation Installation, or when in use

Unaffected by changes in environmental temperature and pressure change.

Passed certifications from renowned international shipping association: Choose a flexible type to facilitate transportation and installation.

ABS, BV, DNV-GL, LR. Passed explosion-proof certification: NEPSI, PTB ATEX.

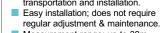


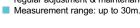




















**Speed Monitor** 

Paddle Type Flow Switch

Optical Level Switch

**Pressure Switch** 

# **Programmable Sequential Controller** (Coninuous Expansion Type)



### **AEX6 Series**

- Output points can be increased up to Equipped with a remote control function,
- operation Has a shutdown function for the cleaning cycle (the exhaust fan stops cleaning the tube) to avoid clogging caused by

therefore making it easy to start & stop

Can be connected to a 4~20mA input (differential pressure or dust pressure). When the set value is reached, the

moisture in the dust.

interval time will automatically be shortened to improve performance.

# **Diaphragm Valve**



# **BRC Series**

Fast response, large flow rate, good reverse cleaning effect, less energy consumption

Sizes available: 3/4",1,1-1/2", 2", 2-1/2", 3". Material: Aluminum.

Convenient for users to install ash

maintenance.

Diaphragm material: NRR

Operation temp.: -20~85°C

Fluid: Air

cleaning system on the dust collector.

Welding not needed during installation

making disassembling easy during

Remote Control Box/Solenoid Valve

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**Accessories of Diaphragm Valve for Dust Collector** 

# **Conveyor Belt Misalignment Switch**



Contact capacity: 15A/250Vac With adjustable lever arm operable in

SRT Series

EDX Series

Maximum monitoring range: 0~150rpm/1~999rpm.

Alarm monitoring functions: low speed,

Avoid instantaneous speed changes with

stop, reverse, power failure, and

Start-up delay monitoring function.

Light signals are unaffected by

Lightweight, sturdy housing provides

waterproof, anti-collision and anti-

environmental conditions.

an alarm delay function.

corrosion protection.

- When the lever arm returns to its original position, an output alarm will signal at 20°, and an output alarm will signal at 35°.
- Automatically returns
- Applicable in dust-proof and explosionproof areas.







### Safety Cable Pull Switch



- SRS Series Contact capacity: 15A/250Vac
- Can be positioned at any part of the conveyor belt.
- Manual reset switch Pulling force : 5Kg

proof places.

- The indicating plate turned upright being identified as the switch actuated. Applicable in dust-proof and explosion-

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# **Pressure Level Transmitter**



RF-Capacitance / Admittance Level Switch

# ECX Series

With SUS316 diaphragm. Operating temperature: -10~80°C (Max.200°C). Pressure range:

EBX Series

- 0.1~400Bar single pressure High linear accuracy: 0.3%FS:4~20mA output.
- ECP1 display type has two color display. Red display for alarm. ECP1 display type is designed with an anticorrosion structure, suitable for lowcorrosive solutions

Can be used in tanks of various sizes

Unaffected by changes in vapor, sound

Operating power supply: 24Vdc. Output

The electrode material cover is made of

Steel cable diameter: 9mm. Maximum

Input signal and lightning isolation output

waves, pressure, and temperature

containing high-temperature or

acid-based materials.

steel, PVDF, PP or FEP.

current:4~20mA.

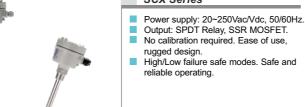
SAX Series

# **Vibrating Probe Level Switch**





# SCX Series





# **Tuning Fork Level Switch**

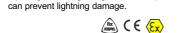


- SCX Series
- Large power supply: 20~250Vac/Vdc, Output: SPDT Relay, SSR MOSFET.
- No calibration is required. Easy to use, High/Low failure safety function. Safe
- and reliable. Can be adjusted according to materials of different densities, including fine
- Passed explosion-proof certification: NEPSI, PTB ATEX.





### strength: 5 tons. Operating temperature: up to 200°C.



# Capacitance Level Switch



- Operating temperature up to 800°C. Function for delayed action with adjustment range 0~6 seconds.
- Power supply: 110V/220Vac or 24Vdc. Standard connection size 1"PT, special specifications customizable. No moving mechanical parts, therefore
- no wear and tear. Uses a single-button calibration function for fast and convenient automatic adjustment.

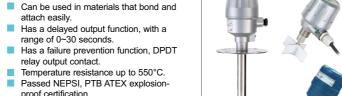




# RF-Capacitance Level Transmitter SBX Series



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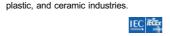


# **Rotary Paddle Level Switch**



# SEX Series Adjustable motor torque with a clutch

- device to protect the motor. Blades of various shapes and sizes to suit different tanks. Operating temperature: up to 200°C.
- Various power supplies available: 110/220/240Vac, 24Vac, 24Vdc. Unique sealing ring design to protect dust permeation.
- Passed explosion-proof certification: NEPSI PTR ATEX Suitable for chemical, food, mining,





# Cable Float Level Switch



- FAX/FBX Series
- Available float material: stainless steel, Switches available: micro switch 3A/10A,
- reed switch, and mercury switch. Simple installation with adjustable

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# Food-grade Impedance Spectroscopy Sensor SIS Series



- Easy installation with standard connectors, with protection grade of IP67/IP68/IP69K.
- The overcurrent protection can detect overly high current output and switch off the output immediately. Usable in CIP and SIP clean environments.
- Unaffected by foam and viscous mediums. Suitable for liquid, viscous and powdery mediums in containers and pipelines.
- For single-point liquid level detection and protection of idling water pumps.



# **Thermal Dispersion Flow Switch**



SPX Series



- Fully airtight, unaffected by condensation, usable in both vertical and horizontal pipelines
- Flow detection range (flow rate): water 1~150cm/s. oil 3~300cm/s.



### Applicable pipe diameter: 1"~3".

SDX Series

NPN, PNP open collector output to

Housing material: PC, PES suitable for

acidic liquids. and alkaline; SUS304

Over-current and reverse polarity

Application: liquid leakage detection,

Usable in harsh environments.

Connection type: screw, socket,

High quality and cost-effective, with

terminal, and external.

adjustable pressure range.

Customized housing (all steel types)

Customized contact material (silver or

suitable for oil, wastewater, alcohol etc

energize relay or PLC.

LED indicator status alarm.

motor/pump protection.

SQX Series

gold alloy).

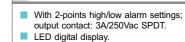


### SF XSeries

- Wetted material: SUS304.
- Operating temp: 30~150°C. Contact rating: 60W/220Vdc SPDT.
- Operating pressure: 355 psi.



**Electromechanical Level Measuring System** 



4~20mA analog current signal output. Warning alarms when disconnected or

grain, plastic powder, feed, granules,

- when materials are buried. Choose manual or timed start-up. Communication interface: RS 485
- (MODBUS). Detection accuracy:10mm/pulse. Application: ore, clinker, coal, cement,

and any liquid.

**Temperature Transmitter** 



# TRX Series

Input signal: mV, V, mA, thermocouple, RTD or Ohm.

Accuracy: ±0.5%. Loop power: 12~32 Vdc.

Special software can be used to set equipment parameters

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# solated safety barrier

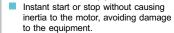
# TXX2 Series to 2500V.

- Wide input voltage range. With Integrated power supply safety barrier and digital communication safety With insulation to withstand voltage up
- Isolated digital communication RS485
- and HART 250-ohm relay mode. Safe, explosion-proof IECEx/ATEX.





### Inexpensive, long lifespan. Best instrument for clearing blockage in small barrels or pipelines.



BVK/BVR/BVT Series

No power supply required; can be

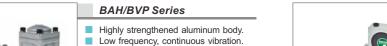
used in explosion-proof areas. Small, easy installation, easy control.

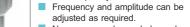
**Pneumatic Vibrator** 











No power supply needed, can be used in explosion-proof areas.



**Air Hammer** 



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