

Other Solutions

1999 Semelex II Safetimeter



- Two Safetimeters in one; the same unit can be used to check full or part revolution clutch presses
- Rugged construction built for pressrooms; will release a run or E-Stop button to initiate press stop when signaled
- Redesigned Auto-Flag connects to the Auto-Hand and is positioned outside the sensing field or personnel safety devices
- Heavy-Duty Position/Velocity Transducer uses industrial grade magnets for secure mounting to the base and upper bolster
- Quick-Charge Battery is built in and can be fully charged in eight hours or run off AC power

2120 PLC Interface Module



- Accurate, absolute position sensing device
- For use in rugged, noise immune transducers in harsh environments
- Use as a simple indicator of position, or as a PLC Interface Module generating digital signals
- Provides for serial and analog outputs to feed PLC's
- Can be interfaced with the our LDT's and our 925 Linear Cable Reel Sensors

Cable & Hose Carriers



- All steel or nylon construction
- Prevents twisting & wear
- Steel withstands severe hydraulic shock loads
- Nylon resists corrosion and is non-conductive

1025 Footswitch

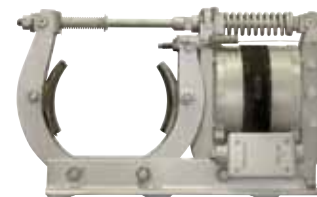


- Heavy duty treadle operated foot switch
- NEMA 1 & 4
- Optional protective cover
- Single or dual circuit
- Optional locking latch kit
- Optional pneumatic valve installed in place of electrical switches



MADE IN AMERICA

GEMCO Industrial Brakes



- AISE rated brakes
- Electro-Thrust shoe, magnetic DC shoe, solenoid AC shoe and hydraulic shoe configurations
- Non-Asbestos Linings
- Made in the U.S.A.



Continuous and Point Level Controls



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From its inception in 1933, B/W Controls has been one of the leaders in liquid level measurement. It all started with B/W's original idea to use the electrical conductivity of many liquids to design a float-less level sensor. Since then the idea has earned worldwide recognition as one of the most reliable and versatile systems

of its kind. Conductive point level switches have been used in the food, beverage, dairy, pharmaceutical and chemical processing industries; as well as in municipal water works, sewage treatment plants, and numerous other commercial and industrial applications where monitoring of conductive liquids and some moist bulk materials is crucial.

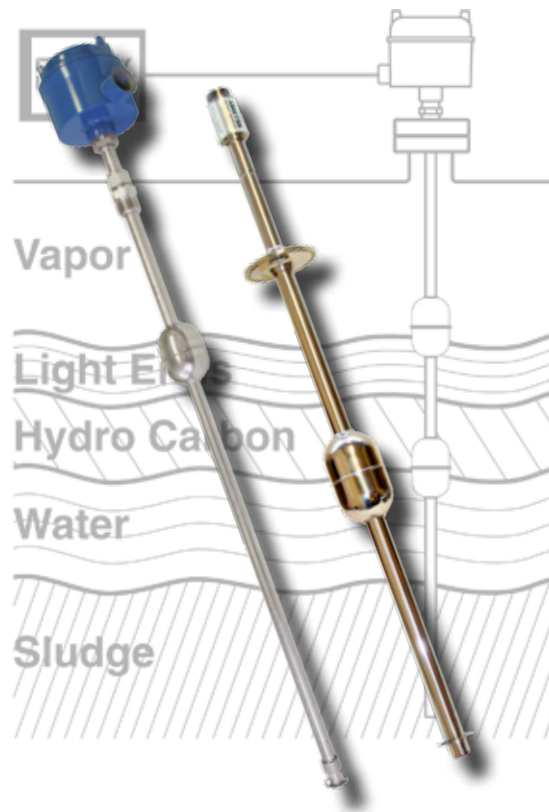
AMETEK has added to the B/W Controls line of products over the years. B/W Controls now offers a variety of float, tilt switches for all types of point level applications. In addition, a patented magnetostrictive sensor, with a unique design was developed for precise continuous liquid level measurement.

Magnetostrictive probes have become the primary technology in petroleum storage tanks for industrial, processing and commercial applications. These probes provide a standard analog output and have hazardous approvals for use in underground and above ground storage tanks with a maximum measuring span of 50 feet with 0.1% accuracy.

Continuous Level

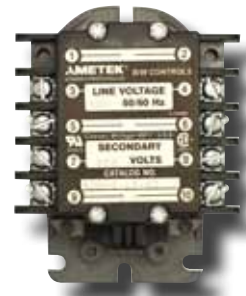
Series 7300 Stik Level Sensors

- Magnetostrictive Technology
- Rigid Styles to 24 Feet, Stainless Steel
- Flexible Styles to 50 Feet, PVDF
- Various Mounting Styles Including Sanitary
- Accuracy - 0.1%
- Selectable 4-20 mA Output



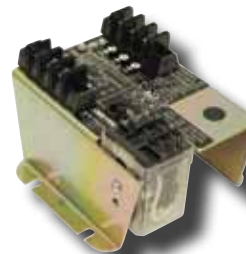
Point Level Relays

Series 1500 Induction Relay



- Rugged & Reliable
- Operate from Conductivity Electrodes, Floats or Pilot Switches
- Long Distance or Remote Control Functions
- Field Changeable Contacts Rated at 25 A
- UL & CSA Approvals

Series 5200 Solid State Relay



- Fail Safe for Pump Up or Pump Down
- Low Energy Sensing Circuit
- Fixed or Variable Sensitivity
- High or Low Resistance Liquids
- 115 & 240 VAC Standard
- Load Contacts are DPDT
- UL & CSA Approvals

Series 5400 Solid State "Plug-In" Relay



- 8 Pin Octal Base Housing and Socket
- 18 VAC Sensing Voltage
- LED Indicator and Variable Sensitivity
- Available in 120V IS
- Single Pole, Double Throw Contacts
- UL & CUL Approvals

Point Level Sensors

Series 6012 Cast Electrode Holders



- Pressure-Tight Holders of Brass, Cast Iron, Stainless Steel or PVC, up to Seven Electrodes
- Conduit Holder of Cast Iron or PVC, up to Eight Electrodes
- Flanged Cast Iron Holders, up to 13 Electrodes

Series 7010 Tilt Switches



- Mercury or Mechanical Switch
- Chemically Resistant Polypropylene Casing and PVC Cord
- Normally Open, Normally Closed, or SPDT Contacts Available

Series 6012 Electrode Plugs



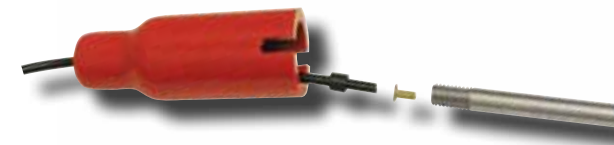
- A Wide Variety of Plugs and Connectors for Solid Rod and Wire Suspension Electrodes are Available
- Available for use in Corrosive Conditions
- Ideal for Pressure-Tight Applications

Series 8040 Control Panels



- Automatic Alternators
- Multiple Pump Control Systems
- Long Distance Remote Control Systems
- Signal and Alarm Panels
- Multiple Relays in Common Enclosure
- Custom Engineered Systems Available

Series 6013 Wire Suspension Electrodes



- Ideal in Applications Requiring Long Lengths or Limited Headroom
- Small Diameter Electrodes for use in Submersible Pump Installations and other Applications with Minimum Clearance
- Standard Brass or Stainless Steel, other Materials for Highly Corrosive Liquids

Series 7014 Unifloats



- Patented Latching Reed Switches
- Single Float - 12 Sensing Levels
- Ideal in Non-Conductive Liquids such as Gasoline, Fuel Oil and Chemicals
- 2" or 3" Pressure-Tight Holder
- Available for Sanitary Applications
- U.L. Recognized