

# DataSheet

## Level Control

# ProSpare

POWDER PROCESSING EQUIPMENT

Monitor Technologies are firmly established as one of the worlds leading manufacturers of Level Control Equipment. In our capacity as Sole UK Distributor we are able to offer a comprehensive range of continuous and point level indicators for virtually all applications involving free flowing powders, granular materials and liquids.



### **MONITOR** KA Rotary Paddle Switch

- Heavy duty design
- Rugged cast aluminium housing with screw cap
- Comprehensive range of paddle configurations
- High temperature versions
- Pulse output model for ground level test
- ATEX versions available



### **MONITOR** SafePoint Rotary Paddle Switch

A new generation of 'failsafe' rotary level switch ideal for critical applications:

- Unique 'failsafe' design
- Self monitoring diagnostics
- Patented magnetic sensing technology
- Separate output relays for level and fault
- Bright LED operational status indicator



### **MONITOR** TrueCap Capacitance Switch

- Failsafe design
- Radio frequency for superior sensitivity
- Driven shield immunity to probe build-up
- Bright LED operational status indicator
- Solid or flexible probe options
- High temperature split architecture options



### **MONITOR** TrueCap Excel Capacitance Switch

All the benefits of the TrueCap plus additional features for exceptional performance and reliability:

- Remote test facility
- Remote calibration and sensitivity adjustment
- Automatic temperature compensation
- Push button calibration
- Universal power supply

**ProSpare**

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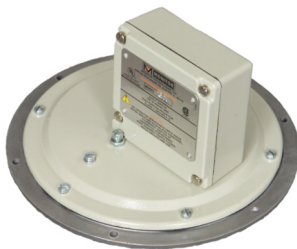
### **MONITOR** VibraRod Vibratory Switch

- Failsafe design
- No calibration necessary
- Unaffected by changes in material
- Reliable single rod design
- Adjustable time delay
- Universal power supply
- Rigid extension and flexible probe options



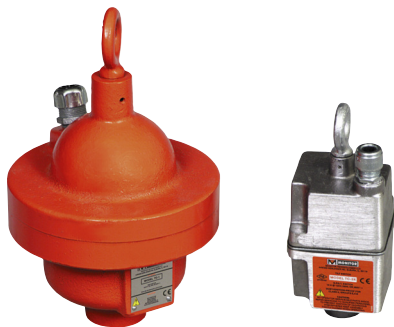
### **MONITOR** Flexar™ Continuous Level Measurement

- Guided wave radar
- Proven TDR technology (time domain reflectometry)
- Inventory management software compliant
- Unaffected by airborne dust, density or temperature
- No field calibration - user friendly set-up
- Process temperatures up to 200°C



### **MONITOR** Binatrol® Diaphragm Switch

- Economical point level detection
- Non-intrusive flush mount design
- Unique external installation and maintenance
- Site proven for over 20 years
- Various diaphragm materials to suit application
- Ultra sensitive switch for lightweight materials



### **MONITOR** Tilt Switch

- Reliable, trouble free operation
- Low cost
- No calibration
- Minimal maintenance
- Heavy or lightweight versions
- Ideal for a wide range of applications

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