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# Sentry™ Plunger Arrival Sensor

## The Sentry™ Plunger Arrival Sensor WITH MAGNETIC SHUT-OFF (MSO)

### APPLICATIONS

Well suited for plunger arrival sensing on most wells

### FEATURES AND BENEFITS

- **Quick and easy installation** with firm mounting, reducing vibration that can cause false triggering
- **Built-in mounting**, therefore no tape, ties or extra clamps are needed for a secure mount
- Extremely **low power consumption** that does not require power from a third wire, thereby reducing system battery load
- Does not use internal batteries
- Reverse **polarity protected**, making the installation more foolproof



### TECHNICAL SPECIFICATIONS

<b>Part No.</b>	CONX010SM
<b>Dimensions Without Mounting Clamp (WxDxH)</b>	1.5"x1.5"x1.5"
<b>Weight (lbs)</b>	0.5 lbs
<b>Materials of Construction</b>	Weatherproof/Sealed PVC Outer All connections encapsulated in UL 94V-0 rated Dow Corning® Sylgard® 160 Silicone Elastomer
<b>Electrical Requirements</b>	Power derived from input signal line +3 VDC - +15 VDC, 5uA standby current Proper wiring methods required to ensure Class I, Div 2 compliance
<b>Trigger Capability</b>	+3 VDC - +15 VDC, including Optically Isolated Inputs Actuation time 3-5 seconds
<b>Electrical Connections</b>	10 feet, 2 conductor 22 AWG stranded cable (Alpha 1172C UL listed) <i>Unit to be connected to signal lines only</i> Red: Signal, Black: Ground Reverse polarity protected
<b>Mounting</b>	Built-in stainless steel clamp Mounts to pipes up to 3.5" diameter

**Contact Well Master today to find out how we can help optimize your oil and gas well production.**

Call **303.980.0254** | Email **info@wellmaster.com** | Visit **www.wellmaster.com**.

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