

# Air-Operated Double Diaphragm Pumps (AODD)

## Electric Proximity Sensor Kit



### AODD Pumps with an Electric Proximity Sensor Interphase

Air Powered Double Diaphragm Pumps with an Electric Proximity Sensor fitted directly into the pumps Air Spool. This configuration offers electronic interphase and extreme versatility. The sensor transmits an electric signal every time the pump cycles and also utilizes a flashing LED light. The sensor can be set up and used to accurately measure the stroke life of the pump, to calculate & determine maintenance intervals, to integrate into a stall warning system, or used in dosing applications to measure or dose liquid volume over time. Simple electric interphase and no special pump modifications.

### Electric Proximity Sensor Kit

AODD Pumps with Simple Electrical Interphase.

- Measure Cycles / Strokes.
- Determine Maintenance Intervals.
- Pump Stall Warning System.
- Calculate Liquid Volume for Dosing purposes.
- Kit includes;
  - High Quality Electric Proximity Sensor.
  - 10-30 Volt Dc Version.
  - Flashing LED light & Electric Cable.
  - PP / PVC Plastic Screw in Spool Cap.
- Easy Installation & Use.
- No Special Modifications Necessary.
- Fits directly to all Model Pumps 1/4" and Above.

1/2" Pure PP Pump.  
Proximity Sensor Kit.



Prox Sensor.  
Red LED Light & Cable.  
Optional S.S. Cap.

Air Spool Type Proximity Sensor Kit.

Available as a Factory fitted accessory and can also be purchased separately and easily retrofitted to existing pumps in the field.

### Air-Operated Double Diaphragm (AODD) Pump Capabilities

Self Priming  
Can Run Dry  
Can Run Deadhead  
Variable Flow Rates

Variable Discharge Pressures  
Transfer Liquid Slurries  
Can Handle Hard Abrasive Solids  
Can Handle a Wide Variety of Liquids

Explosion Proof / Intrinsically Safe  
Portable & Easy to Use  
Can Pump Shear Sensitive Fluids  
Transfer Viscous Fluids



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