**Non-Contact Air Proximity Switch**

Non-Contact Air Proximity Switch with no moving parts; will sense any flat or curved object which presents a sensing surface of 1/4" or more to the sensing nozzle.

Medium: Air  
Input Pressure: 4 to 10 psig  
Nominal Proximity Distance: 0.100"  
Output Signal at 4 psig supply: Normal: -2" H2O actuated: 7 1/2" H2O  
Frequency Response: 500 CPM  
Air Consumption: 0.3 scfm  
Sensing Capability: Flat or curved surfaces with 1/8" minimum radius  
Connections: #10-32 female  
Construction: Solid brass bright dipped

**Part No.** | **Description**  
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1022 | Non-Contact Air Limit Switch, #10-32  

**Non-Contact Gap Sensor**

Non-Contact Gap Sensor will sense any flat or round object with a 1/32" minimum radius. Produces a positive signal when no object is present and a negative signal when an object interrupts its sensing system.

Medium: Air  
Input Pressure: 0.5 to 5 psig  
Output: -3" to 26" H2O @ 4 psig  
Frequency Response: 1,000 cpm  
Air Consumption: 1/4 scfm @ 4 psig  
Sensing Capability: Flat or curved surfaces with 1/32" minimum radius. May be used for up to 4" gap with an additional auxiliary jet  
Connections: #10-32 female  
Construction: Solid brass bright dipped

**Part No.** | **Description**  
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1030 | Non-Contact Positive Pressure Sensor, #10-32  

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