

## P250 HIGH PRESSURE SWITCH SERIES

Industry leading customers have depended upon the reliability and performance of the P250 Series since 1989. The P250 Series incorporates Wasco's proprietary manufacturing method which we have perfected over the last three decades. The steel body construction and manufacturing method make the P250 a perfect series for high pressure and demanding applications. This series has multiple O-ring options to accommodate different media.

This series is a rugged and reliable pressure switch that is perfect for systems that require high accuracy and tight tolerance.



## P250 SERIES HIGHLIGHTS

We've designed the P250 series for high pressure and cost-effectiveness. All P250 switches are built with overpressure protection.

## TYPICAL APPLICATIONS

- Mining Equipment
- Marine Equipment
- Industrial Systems
- Power Plant Equipment
- Hydraulic Systems

## P250 SERIES PERFORMANCE CHART

Sensor	Max. System Pressure* (PSIG)	Set Point Range* (PSIG)	Set Point Tolerance (PSI)	Typical Reset Band (PSI)
1	3000	1.0 - 10.0	± 0.2	0.5 - 1.5
2	3000	10.0 - 20.0	± 0.4	1.0 - 4.0
3	3000	20.0 - 35.0	± 0.7	2.0 - 5.0
4	3000	35.0 - 60.0	± 1.2	4.5 - 8.0
5	3000	60.0 - 100.0	± 2.0	7.0 - 15.0

\* Other ranges available

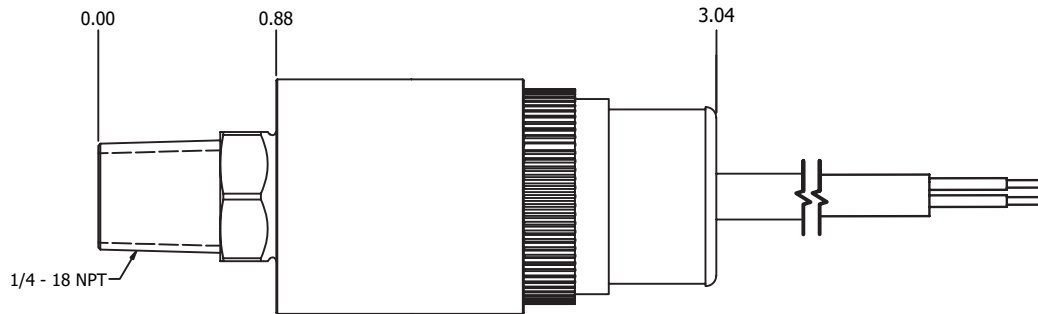
## MATERIAL SPECS

	<b>Wetted Components</b>
<b>Fitting</b>	303 or 316 SS
<b>Diaphragm</b>	Kapton or 316 SS

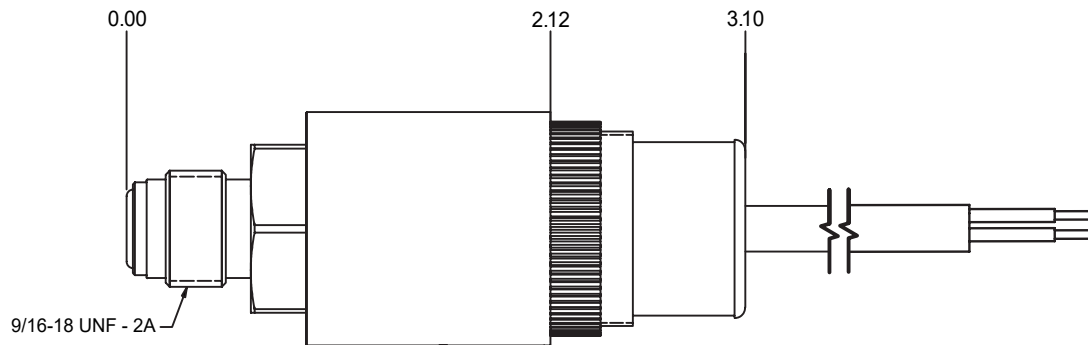
## TECHNICAL SPECS

<b>Life Cycle</b>	≥1,000,000 cycles
<b>Ingress Protection</b>	IP65
<b>Operating Temp</b>	-65° to 225°F -54° to 107°C

## P250 DIMENSIONS



Typical P250 with 1/4 - 18 NPT and jacketed leads (other configurations available)



Typical P250 with 9/16-18 UNF and jacketed leads (other configurations available)