

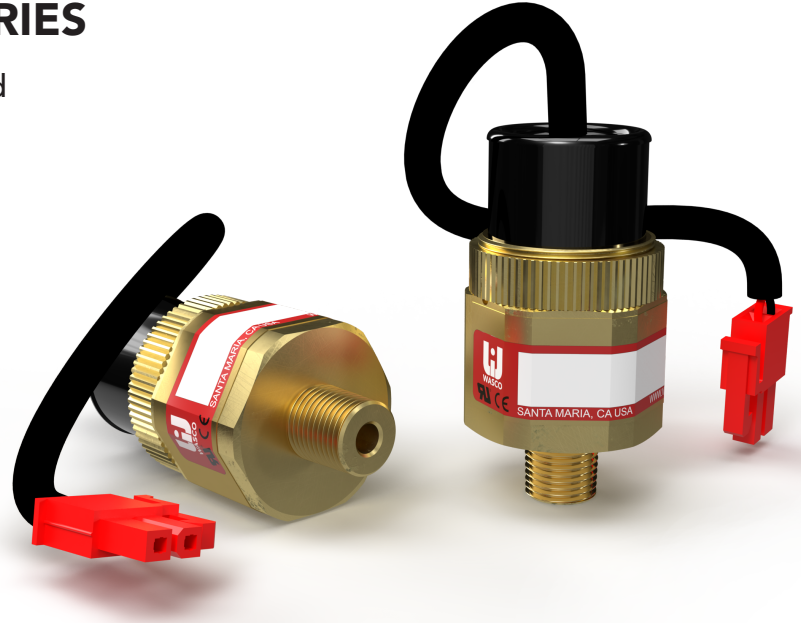
WASCO

SWITCHES & SENSORS

P500 PRESSURE SWITCH SERIES

Industry leading customers have depended upon the reliability and performance of the P500 Series since 1987. The P500 Series incorporates Wasco's proprietary manufacturing method which we have perfected over the last three decades. The brass body construction makes this a perfect switch for cost-effective applications.

This series is a rugged and reliable switch that is perfect for systems that require an cost-effective but dependable pressure switch.



P500 SERIES HIGHLIGHTS

All P500 Series switches are leak tested to $\leq 1 \times 10^{-3}$ std cc/min Air.

TYPICAL APPLICATIONS

- Industrial Systems
- HVAC Equipment
- Food Processing Equipment
- Transportation Equipment

P500 SERIES PERFORMANCE CHART

Sensor	Max. System Pressure* (PSIG)	Set Point Range* (PSIG)	Set Point Tolerance (PSI)	Typical Reset Band (PSI)
3	30.0	2.0 - 30.0	± 1.0	1.0 - 2.0
5	125.0	5.0 - 125.0	± 3.0	2.0 - 3.0
8	250.0	10.0 - 250.0	± 7.0	3.0 - 8.0

* Other ranges available

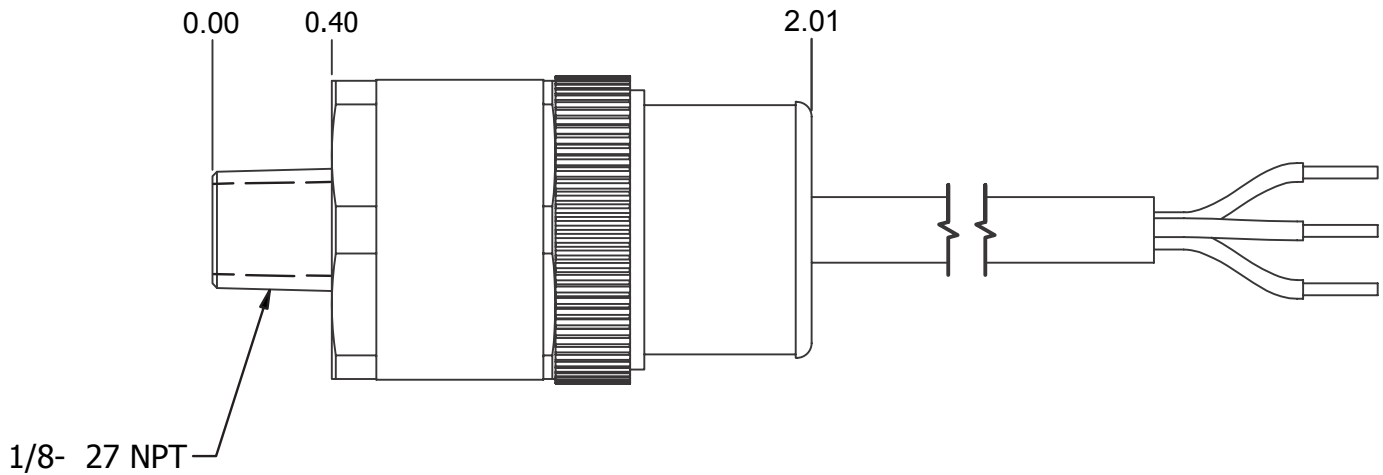
MATERIAL SPECS

	Wetted Components
Fitting	Brass
Diaphragm	17-7PH SS
O-Ring	Buna, Viton, or EPR

TECHNICAL SPECS

Ingress Protection	IP50
Leak Rate	100% Tested to $\leq 1 \times 10^{-3}$ std cc/min
Operating Temp	-65° to 225°F -54° to 107°C

P500 DIMENSIONS



Typical P500 with 1/8-27 NPT and jacketed leads (other configurations available)

We understand how difficult the specifying process is, but we believe it shouldn't be so confusing. Wasco has specified over 6000 unique pressure sensors for thousands of customers since 1963.

Find your solution today by filling out our [worksheet](#).

*Information contained in this document is for reference only.
Actual product specifications will be provided on an engineering drawing.
Released August, 2023



SCAN ME

www.wascoinc.com
sales@wascoinc.com
(800) 500-9272