

WASCO

SWITCHES & SENSORS

P400 PRESSURE SWITCH SERIES

Industry leading customers have depended upon the reliability and performance of the P400 Series since 1989. The P400 Series incorporates Wasco's proprietary manufacturing method which we have perfected over the last three decades. The steel body construction and manufacturing method make this a perfect switch 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 a wide set point range.



P400 SERIES HIGHLIGHTS

All P400 switches are built with overpressure protection.

TYPICAL APPLICATIONS

- Mining Equipment
- Marine Equipment
- Industrial Systems
- HVAC Equipment
- Hydraulic Systems

P400 SERIES PERFORMANCE CHART

Sensor	Max. System Pressure* (PSIG)	Set Point Range* (PSIG)	Set Point Tolerance (PSI)	Typical Reset Band (PSI)
0	6000	1.0 - 100.0	± 5.0%	1.0 - 10.0
1	6000	100.0 - 500.0	± 3.0%	15.0 - 60.0
2	6000	400.0 - 2500.0	± 3.0%	20.0 - 200.0
3	6000	1500.0 - 6000.0	± 3.0%	100.0 - 600.0

* Other ranges available



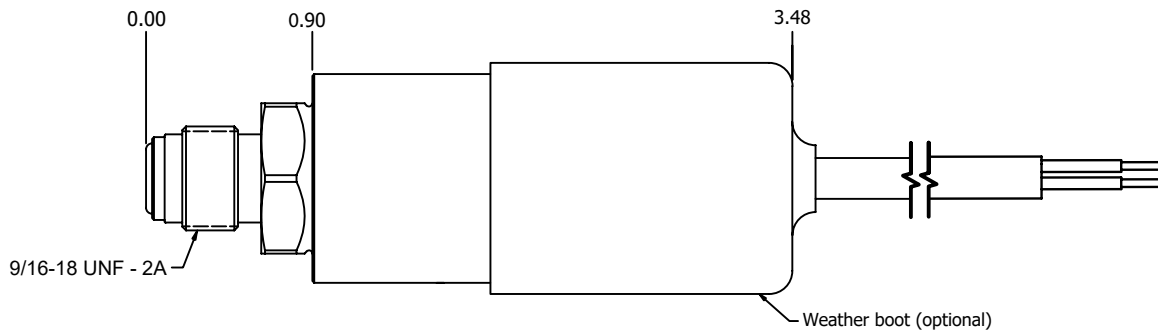
MATERIAL SPECS

	Wetted Components
Fitting	303 or 316 SS
Diaphragm	Kapton or 316 SS

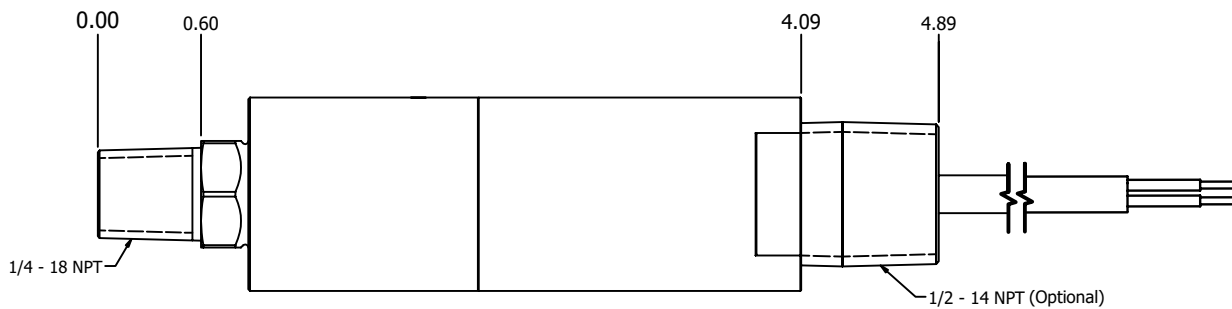
TECHNICAL SPECS

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

P400 DIMENSIONS



Typical P400 with 9/16 - UNF and jacketed leads (other configurations available)



Typical P400 with 1/4 - 18 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 November, 2021