

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

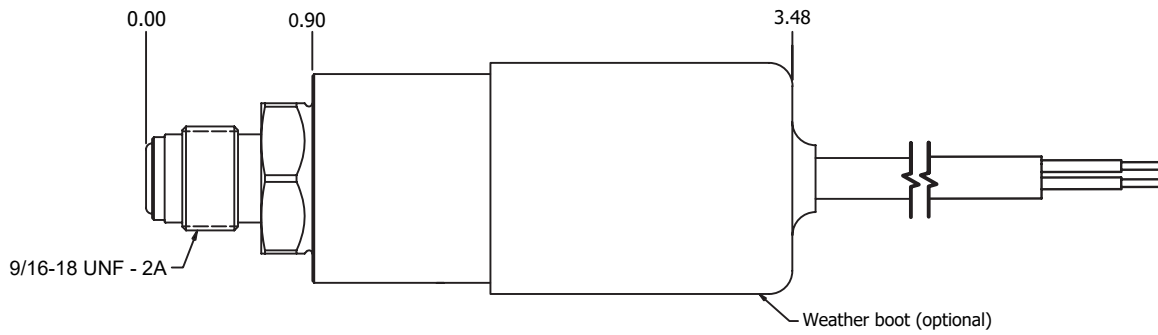
MATERIAL SPECS

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

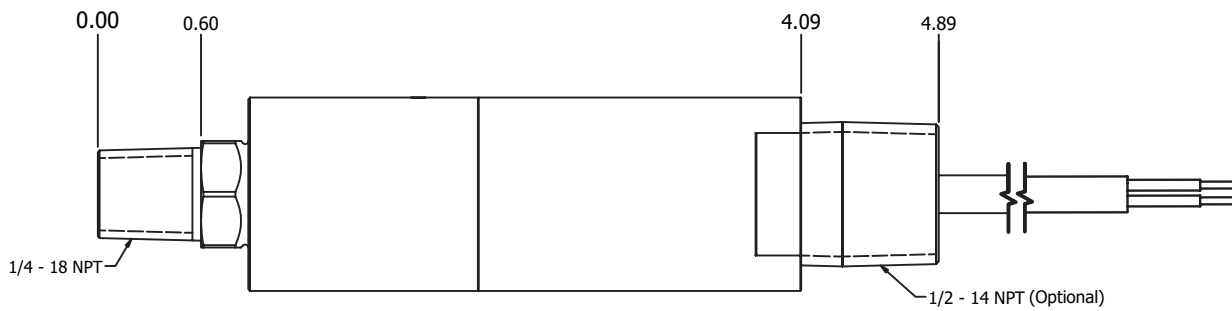
TECHNICAL SPECS

| | |
|---------------------------|--------------------------------|
| 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)