

P110 PRESSURE SWITCH SERIES

Industry leading customers have depended upon the reliable performance of the P110 Series since 1987. This series features a stainless steel body and a dual seal construction. The P110 Series incorporates Wasco's proprietary manufacturing method that we have perfected over the last three decades.

This series is a rugged pressure switch that is perfect for industrial systems that require cost-effective reliability.



P110 SERIES HIGHLIGHTS

We've designed the P110 series for high performance and dependability. All P110 Series switches are leak tested to $\leq 1 \times 10^{-3}$ std cc/min Air.

TYPICAL APPLICATIONS

- Gas Systems
- Air Filtration
- Medical
- HVAC-R
- Aerospace
- Food Processing
- Transportation Equipment

P110 SERIES PERFORMANCE CHART

Sensor	Max. System Pressure* (PSIG)	Set Point Range* (PSIG)	Set Point Tolerance (PSI)	Typical Reset Band (PSI)
3	30.0	1.0 - 30.0	± 0.7	0.7 - 2.3
5	125.0	3.0 - 125.0	± 2.0	1.3 - 3.8
8	250.0	8.0 - 250.0	± 5.0	2.0 - 10.0

* Other ranges available

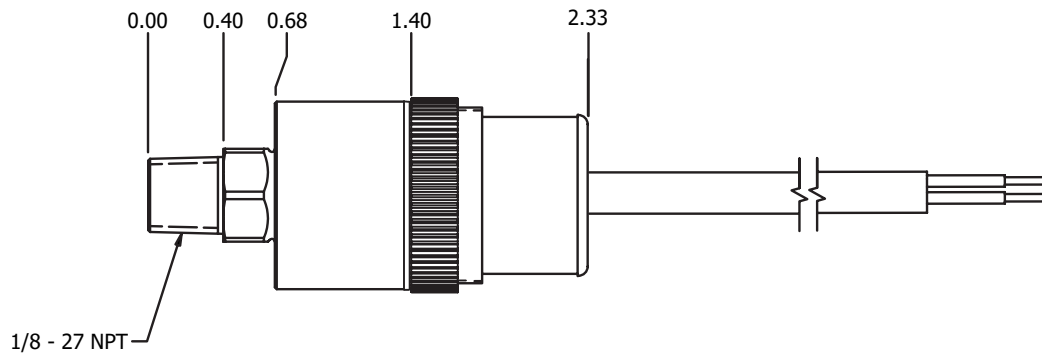
MATERIAL SPECS

	Wetted Components
Fitting	300 Series SS
Sensor	17-7PH SS
O-Ring	Buna, Viton, or EPR

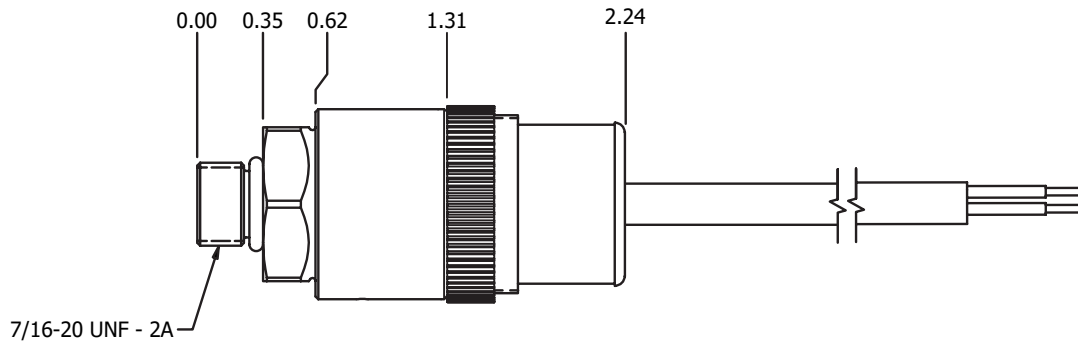
TECHNICAL SPECS

Life Cycle	≥1,000,000 cycles
Ingress Protection	IP65
Leak Rate	100% Tested to $\leq 1 \times 10^{-3}$ std cc/min
Operating Temp	-65° to 225°F -54° to 107°C

P110 DIMENSIONS



Typical P110 with 1/8-27 NPT and jacketed wire leads (other configurations available)



Typical P110 with 7/16-20 UNF and jacketed wire leads (other configurations available)