



V110 VACUUM SWITCH SERIES

Industry leading customers have depended upon the reliability and performance of the V110 Series since 1987. This series features stainless steel construction. The V110 Series incorporates Wasco's proprietary manufacturing method which we have perfected over the last three decades.

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



V110 SERIES HIGHLIGHTS

We've designed three V110 series for high performance and dependability. All V110 Series switches are leak tested to $\leq 1 \times 10^{-3}$ std cc/min Air.

TYPICAL APPLICATIONS

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

V110 SERIES PERFORMANCE CHART

Sensor	Max. System Pressure*	Set Point Range*	Set Point Tolerance	Typical Reset Band
3	30	1.5 - 29.5	± 1.5	1.0 - 3.0

All measurements = inHg
* Other ranges available

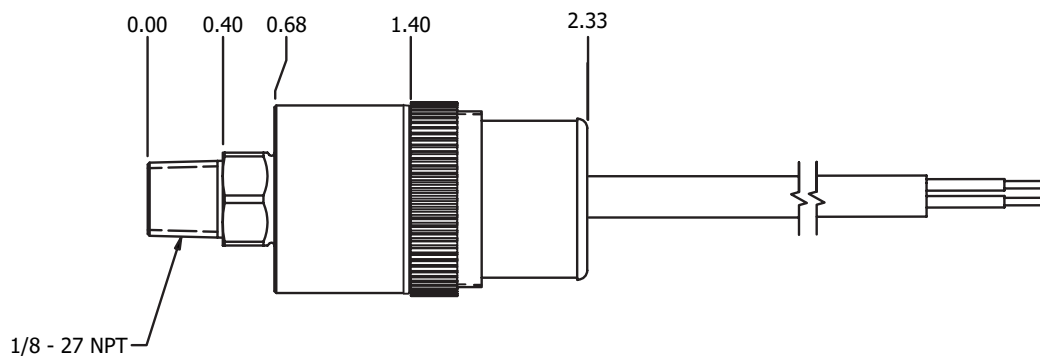
MATERIAL SPECS

	Wetted Components
Fitting	300 Series SS
Sensor	17-7PH or 316 SS
O-Ring	Buna, Viton, or EPR

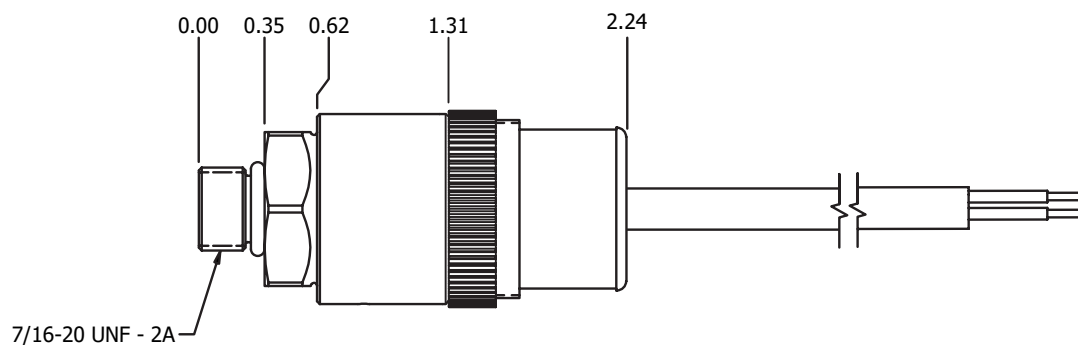
TECHNICAL SPECS

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

V110 DIMENSIONS



Typical V110 with 1/8-27 NPT and jacketed wire leads (other configurations available)



Typical V110 with 7/16-20 UNF and jacketed wire 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.

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SCAN ME

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