

# WASCO

## SWITCHES & SENSORS

### V500 VACUUM SWITCH SERIES

Industry leading customers have depended upon the reliability and performance of the V500 Series since 1987. The V500 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 economical but dependable vacuum switch.



### V500 SERIES HIGHLIGHTS

We've designed the cost-effective V500 series for dependable performance. All V500 Series switches are leak tested to  $\leq 1 \times 10^{-3}$  std cc/min Air.

### TYPICAL APPLICATIONS

- Gas Systems
- Industrial Systems
- HVAC
- Aerospace
- Food Processing
- Pharmaceutical
- Transportation Equipment

### V500 SERIES PERFORMANCE CHART

Sensor	Max. System Pressure*	Set Point Range*	Set Point Tolerance	Typical Reset Band
3	30.0	2.0 - 29.5	$\pm 2.0$	1.0 - 4.6

All measurements = inHg  
 \* Other ranges available



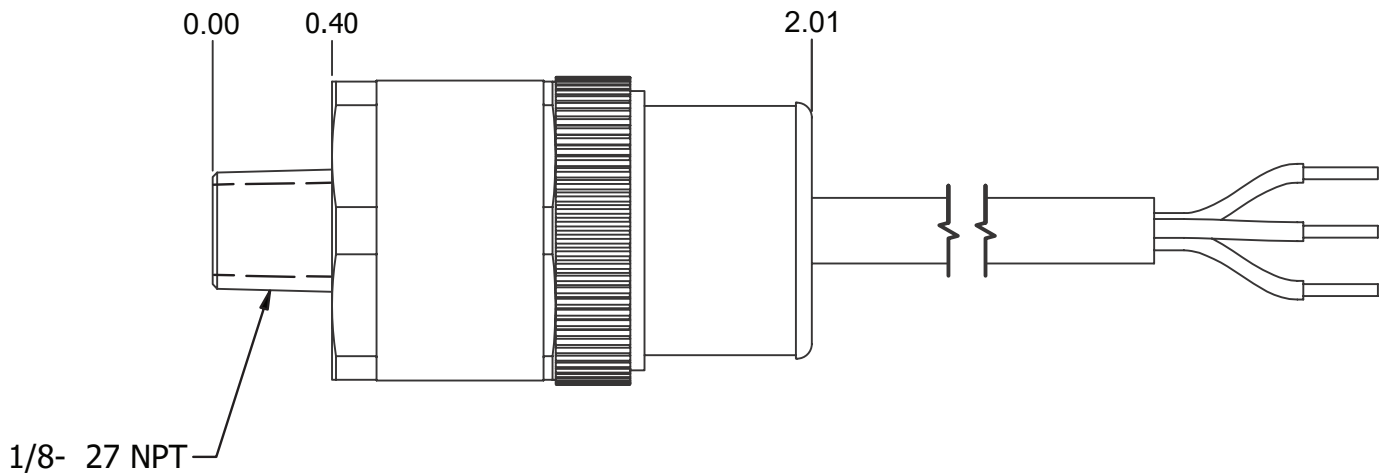
### MATERIAL SPECS

	<b>Wetted Components</b>
<b>Fitting</b>	Brass
<b>Diaphragm</b>	17-7PH and 316 SS
<b>O-Ring</b>	Buna, Viton, or EPR

### TECHNICAL SPECS

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

### V500 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.  
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SCAN ME