

Vapor Pressure Wave Sensor

The New Solution to an Old Problem



- *Optical sensing for longer life*
- *Immune to shock and vibration*
- *Performance independent of orientation*
- *Tamper proof housing and adjustments*
- *Direct replacement for existing mechanical pressure wave switches*
- *Integral LED status indication*

Vapor Bus International believes that "Old" Problems should be things of the past.

The Vapor Pressure Wave Sensor eliminates many of the problems with mechanical pressure wave switches by replacing mechanical contacts with optical sensing and solid state switching.

- Malfunctions due to contact contamination **GONE!**
- Loss of calibration due to ambient orifice blockage **GONE!**
- Erratic performance due to non-standard orientation **GONE!**
- Lack of diagnostic tools **GONE!**

Installing the Vapor Pressure Wave Sensor will reduce the time and expense of replacing mechanical pressure wave switches, and give you new confidence in the reliability of the sensitive edge systems on your fleet. The Vapor Pressure Wave Sensor can be specified for new Vapor door systems. Vapor can also furnish factory-calibrated replacements for all Vapor mechanical pressure wave switch part numbers.

The results of the Vapor Pressure Wave Sensor qualification tests were so impressive that it is offered with a limited warranty against defects in material and workmanship of three (3) years from date of shipment.

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Technical information

Supply power	10VDC – 26VDC
Temperature range	-40c to +85c
Output signal	Output #1 low (ground) Output #2 (12/24VDC)
Design life	6 years
Pressure Measurement	Adjustable between 4 to 100mmWC



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