

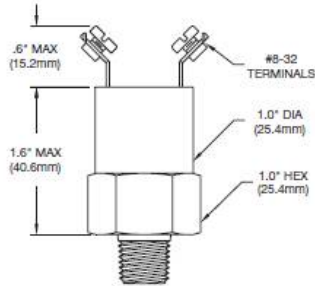
## Nason Pressure Switch

The one we've been using (2004-2009) is a Model SM

Part # SM-2B-115R/443

[http://www.nasonptc.com/pdf/catalog\\_switch.pdf](http://www.nasonptc.com/pdf/catalog_switch.pdf) see page 5

### Dimensions



### Operating Specifications

<b>Set Point Range</b>	2 – 120 PSI	(.14 – 8.3 Bar)
<b>Set Point Tolerance</b>	±1 PSI or 5%	(.07 Bar)
<b>Maximum Operating Pressure</b>	250 PSI	(17 Bar)
<b>Proof Pressure</b>	750 PSI	(51 Bar)
<b>Differential</b>	8 – 16%	
<b>Current Rating</b>	5 A @ 250 VAC	
	5 A @ 30 VDC (Resistive)	
<b>Media Connection</b>	See Order Chart Below for Options	
<b>Circuit Form</b>	SPST-NO or SPST-NC	
<b>Electrical Connection</b>	See Order Chart Below for Options	
<b>Diaphragm Material</b>	Buna N	
<b>Cycle Life</b>	1 Million	

### How to Order

Example: Part Number: **SM – 2A – 95R /** \*

**SM – 2 A – 9 5 R / \***

<p><b>Media Connection</b></p> <p>1 1/4" NPT Male</p> <p>2 1/8" NPT Male</p> <p>6 7/16" SAE O-Ring (-4)</p> <p>14 1/2" NPT Male – 1/8" NPT Female</p> <p>17 1/4" BSPP Male (G1/4)</p> <p>28 1/8" BSPP Male (G1/8)</p>	<p><b>Circuit Form</b></p> <p>A SPST-NO</p> <p>B SPST-NC</p> <p>C SPDT</p>	<p><b>Fixed Set Point</b></p> <p>2 – 120 PSI</p>	<p><b>Set Point Direction</b></p> <p>R Rising</p> <p>F Falling</p>	<p><b>Electrical Options</b></p> <p>WL Wire Leads 18"</p> <p>QC 1/4" Spade Connection</p> <p>WP Weather Pack</p> <p>HR DIN43650A Connector</p> <p>MP Metri-Pack</p> <p>AT 10 A @ 125/250 VAC 5 A @ 30 VDC</p> <p>GG Internal Ground</p> <p>AU Gold Plate/Alloy for low currents</p>
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\* Defaults to Screw Terminals