Pneumatic (VSPN-ADJ-NC, VSPN-ADJ-NO) and Electric (VSEL-ADJ-NCNO) Adjustable Vacuum Switches

- ANVER Adjustable Vacuum Switches are ideal for conservation of power, as well as, for control of pneumatic and electrical equipment function.
- Conserve your compressed air by stopping the flow when desired vacuum level is reached.
- Conserve electric power and reduce pump and motor wear by shutting off systems at set vacuum levels.
- Control auxiliary equipment, such as alarm systems and warning lights.

**Features**

- Threaded Vacuum Ports on both ends, (fits M5 or 10-32 thread), allows for series connection, or insert plug in one end for single vacuum line connection. Supplied with one threaded plug, part no. SPG-10.
- Graduation marks on barrel for vacuum setting reference.
- Push-to-Connect fitting on pneumatic switch and spade terminals on electric switch for easy installation.
- Easily adjust vacuum level desired to actuate pneumatic valve or electric switch. Turn knob CW to increase vacuum and CCW to decrease setting.
Vacuum Actuated Pneumatic Switches

Pneumatic Switch with 5/32” (4 mm) Push-To-Connect Tube Fittings
Pressure Range = 1.5 - 8 bar (20 - 115 psi)
Hysteresis = Min.: 0.5 in. Hg, Max.: 1.5 in. Hg, Avg.: 0.5 in. Hg
Orifice Size = 2mm (0.079”)
Air Consumption at 6 bar = 0.7 l/min (0.025 cfm)

<table>
<thead>
<tr>
<th>Function</th>
<th>Schematic</th>
<th>Part No.</th>
<th>Vacuum Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td></td>
<td>VSPN-ADJ-NO</td>
<td>15-30 in. Hg</td>
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<td></td>
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<td>VSPN-ADJ-NO-L</td>
<td>0-15 in. Hg</td>
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<tr>
<td>NC</td>
<td></td>
<td>VSPN-ADJ-NC</td>
<td>15-30 in. Hg</td>
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<td></td>
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<td>VSPN-ADJ-NC-L</td>
<td>0-15 in. Hg</td>
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Note: NO/NC Pneumatic Switches utilize different micro air valves. Be sure to specify correct part number for desired function.
Vacuum Actuated Electric Switch

Part Number: VSEL-ADJ-NCNO, VSEL-ADJ-NCNO-L
(Normally Open or Normally Closed)

Electric Switch with NO/NC spade terminals.
Current Rating = 10A
Hysteresis = Min.: 0.5 in. Hg, Max.: 4 in. Hg, Avg.: 3 in. Hg
Voltage Rating = 125/250 VAC

<table>
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</tr>
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<tbody>
<tr>
<td>NO/NC</td>
<td>[Diagram]</td>
<td>VSEL-ADJ-NCNO</td>
<td>15-30 in. Hg</td>
</tr>
<tr>
<td>NO/NC</td>
<td>[Diagram]</td>
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<td>0-15 in. Hg</td>
</tr>
</tbody>
</table>

NOTE: Refer to above switch assembly diagram for proper NO/NC connections.

Part No.: 34000053
Optional ANVER Vacuum Switch Connector and 18” Cable Harness.