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<http://content.honeywell.com/sensing/hss/hobbscorp/homePage.asp>

Featured Product

INCREASE YOUR BATTERY LIFE
with Hobbs' NEW Battery Discharge Indicators



Model 826
for more information [click here](#)

pressure/vacuum switches

Specifications

- **Type:** Direct action blade contact
- **Contacts:** Silver alloy, gold plated
- **Set Point:** Factory set from 0.5 to 150 PSI
- **Operating Pressure:** 150 PSI for 0.5-24 PSI set point range, 250 PSI for 25-150 PSI set point range
- **Proof Pressure:** 500 PSI
- **Burst Pressure:** 750 PSI for 0.5-24 PSI set point range 1250 PSI for 25-150 PSI set point range.
- **Resistive:** 15 AMP-6 VDC, 8 AMP-12 VDC 4 AMP-24 VDC
- **Inductive:** 1 AMP-120 VAC, 0.5 AMP-240 VAC
- **Diaphragm:** Polyimide film
- **Temperature Range:** -40° F to + 250° F
- **Connector:** 1/8 -27 NPT male thread
- **Terminals:** #8-32 screws, 1/4" blade, 280 Series Metri-Pack
- **Circuitry:** -SPST-N.O., N.C., 1 circuit adjustable dual circuit, or 2 circuits adjustable dual circuit. Also available are N.O./N.O. dual circuit and NC/NC dual circuit.
- **Base:** Plated Steel
- **Cover:** Glass reinforced polyester
- **Options:** Brass, plastic or stainless steel base; various base connector thread sizes; wire leads (potted & sealed).

NOTE: OPERATING MEDIA (PRESSURE SWITCH)
The pressure switch is designed to operate with air, motor oils, transmission oils, jet fuels and other similar hydrocarbon media.

Find a direct replacement for obsolete or unlisted Hobbs switches:

Enter part number or partial part number entering at least first three digits



Optional Boot

WARNING! Suitability of application is responsibility of user. Extreme heat and vibration should be avoided at mounting points such as on top of an engine over a hot manifold. (MAX operation temp 250° F). Always install by using a wrench on the hex base. Torquing at any other part of the switch voids the warranty or may cause malfunction. A Polyimide film diaphragm is utilized in the pressure switch and is not recommended for use with water. However, a Teflon diaphragm is available for water applications. Compatibility with the brass or steel external pressure switch material is the responsibility of the user. Max operating pressure (PSI) - 250 Max for 25-150 PSI set point 150 Max for 0.5-24 PSI set point Contact Hobbs Engineering whenever use of switch or fluid compatibility is questioned.

Screw Terminal Pressure Switches

Invensys Sensor Systems is now a part of Honeywell Sensing and Control - the world's largest single-source supplier of sensors and switches.

Our expanded product offering includes:

- Sensors**
- Automotive On-Board
 - Current Sensors
 - Fiber Optic Sensors
 - Force Sensors
 - Humidity Sensors
 - Infrared Products
 - Liquid Level Sensors
 - Mass Airflow Sensors
 - Moisture Sensors
 - Position Sensors
 - Pressure Sensors
 - Proximity Sensors-
Aerospace/Military/
Transportation
 - Rail Products
 - Temperature Sensors
 - Thermocouples,
Non-contact Probes
and RTDs
 - Turbidity Sensors
 - Ultrasonic Sensors

- Switches**
- Basic Switches
 - Environment Sealed
Switches
 - Indicators
 - Keyswitches
 - Limit and Enclosed
Switches
 - Pushbuttons
 - Relays
 - Rocker Switches
 - Thermal Switches
 - Toggle Switches

- Safety Products for Machine
Safeguarding**
- Safety Modules
 - Safety Sensors
 - Safety Switches

Wintriss Safety Products

		Single Circuit One Terminal	Single Circuit Two Terminal	Dual Circuit 3 Terminal
Factory Set Point	Circuitry	Part Number	Part Number	Part Number
1 psi	NO	78630	78628	78711
1 psi	NC	78634	78632	
2 psi	NO	78142	76051	76071
2 psi	NC	78149	76061	
4 psi	NO	78143	76575	76579
4 psi	NC	78150	76577	
10 psi	NO	78144	76576	76580
10 psi	NC	78151	76578	
15 psi	NO	78145	76052	76072
15 psi	NC	78152	76062	
35 psi	NO	78146	76053	76073
35 psi	NC	78153	76063	
60 psi	NO	78147	76054	76074
60 psi	NC	78154	76064	
100 psi	NO	78148	76055	76075
100 psi	NC	78155	76065	

Screw Terminal Vacuum Switches

Specifications

- **Resistive:** 15 AMP-6 VDC 8 AMP-12 VDC 4 AMP-24 VDC
- **Inductive:** 1 AMP-120 VAC 0.5 AMP-240 VAC
- **Diaphragm:** Polyimide film
- **Temperature Range:** -40° F to + 250° F
- **Connector:** 1/8 -27 NPT male thread
- **Terminals:** #8-32 screws, 1/4" blade, 280 Series Metri-Pack
- **Circuitry:** -SPST-N.O., N.C., 1 circuit adjustable dual circuit, or 2 circuits adjustable dual circuit. Also available are N.O./N.O. dual circuit and NC/NC dual circuit.
- **Base:** Plated Steel
- **Cover:** Glass reinforced polyester
- **Options:** Brass, plastic or stainless steel base; various base connector thread sizes; wire leads (potted & sealed).

		Single Circuit Two Terminal
Factory Set Point	Circuitry	Part Number
4" Hg 9" Hg 17" Hg 28 H2O	NO	77342
4" Hg 9" Hg 17" Hg 28 H2O	NC	77343