



## Pressure Switch



### PRESSURE SWITCH

Veethree pressure switches are small, robust and reliable units used for pressure monitoring in gases and liquids by switching when specific limit exceeded

These are the preferred pressure switches for automotive use, industrial machinery, agricultural equipment, constructions, marine and off road applications where long-term performance under demanding condition is required

Range	Single Circuit 1 Terminal		Single Circuit 2 Terminals		Dual Circuit 3 Terminals
	Part Number		Part Number		Part Number
	NO	NC	NO	NC	NOC
6 PSI	780916	780922	780928	780934	780940
10 PSI	780964	780954	780929	780935	780941
15 PSI	780917	780923	780930	780936	780942
35 PSI	780918	780924	780931	780937	780943
60 PSI	780919	780925	780932	780938	780944
100 PSI	780920	780926	780933	780939	780945

**Notes :** For the dual circuit switch, the N.C. circuit is the primary reference circuit and the N.O. circuit is not adjusted. The expected dead band between N.C. & N.O. circuit is shown in the chart:

Direct action blade contact pressure switches with adjustable contact ranges: 4 -7 PSI  $\pm$ 1; 8 - 13 PSI  $\pm$ 2; 14 - 24 PSI  $\pm$ 3; 25 - 50 PSI  $\pm$ 5; 51 - 90 PSI  $\pm$ 7; 91 - 150 PSI  $\pm$  10

### Expected Dead Band

Contact Setting	Dead Band
4-7 PSI	2.5 PSI
8-13 PSI	3.5 PSI
14-24 PSI	8.0 PSI
25-50 PSI	15.0 PSI
51-90 PSI	23.0 PSI
91-150 PSI	40.0 PSI

Normally open - Contacts open until pressure rises which then completes the circuit.

Normally closed - Contacts closed until pressure rises which then breaks the circuit.

Operating Pressure : 100 PSI for 0.5 - 24 PSI set point range  
: 200 PSI for 25 - 150 PSI set point range

Burst Pressure : 500 PSI for 0.5 - 24 PSI set point range  
: 1000 PSI for 25 - 150 PSI set point range

Operating Media : The Pressure switch is designed to operate with air, motor oils, Transmission oils , jet fuels & other similar hydrocarbon media

### AT A GLANCE

#### FEATURES

- . High accuracy
- . Pre-calibrated
- . Adjustable switching point
- . Terminals: #8-32 screws
- . Thread size: 1/8-27 NPT
- . Excellent repeatability
- . Ratings: 12 VDC-8 AMP  
: 24 VDC-4 AMP
- . Rugged design
- . High reliability