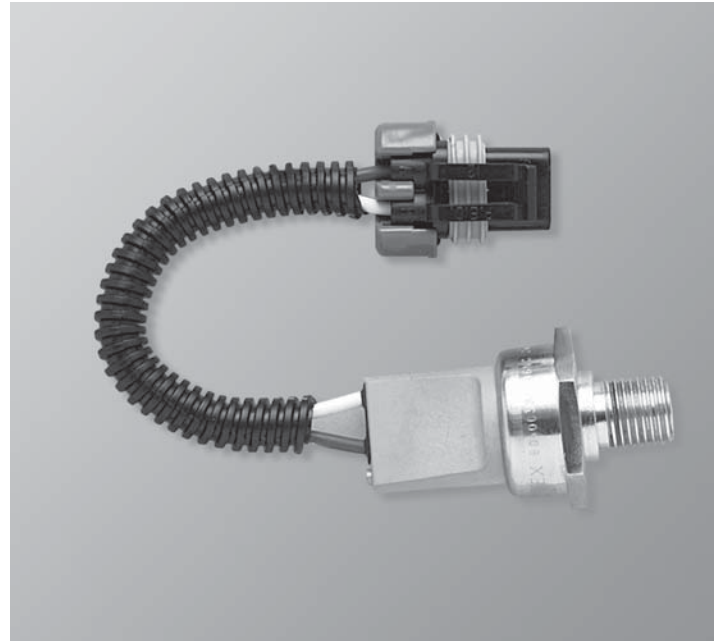


Pressure Switches for Air, Oil, Water



- ◆ Reliable, rugged, and precise pressure switching.
- ◆ Pressure indication, interlock, and control for engines, transmissions, hydraulics, fluid tanks, and similar industrial applications.
- ◆ Broad media compatibility: air, oil, water, coolant, hydraulic fluid, transmission fluid, and more.
- ◆ Specially designed for long life on heavy-duty equipment.
- ◆ Proven on millions of heavy trucks and off-road vehicles.

Nominal Pressure Designates Reset Point on Falling Pressure

Nominal Pressure (PSI)	Mode	Set Point (Rising Pressure)	Reset Point (Falling Pressure)	Thread Size		Connector	Index Part No.	Description
				1/8" NPT	1/4" NPT			
006	NC	12	6	◆		Weatherpack Shroud	8040310	Psw 006F psi NC - H4 C7 Air Oil Fuel
008	CO	16	8	◆		Weatherpack Tower	8040263	Psw 008F psi CO - H4 C6 Air Oil Fuel
120	NC	150	120	◆		None - Bare wires	8040245	Psw 120F psi NC - H4 Cw Air Oil Fuel
006	CO	14	6		◆	Weatherpack Shroud	8040258	Psw 006F psi CO - H3 C6 Air Oil Fuel
006	CO	15	6		◆	None - Bare wires	8040265	Psw 006F psi CO - H3 Cw Air Oil Fuel
006	CO	15	6	◆		None - Bare wires	8040250	Psw 006F psi CO - H4 Cw Air Oil Fuel
007	NO	15	7	◆		Spade quick disconnect	8040218	Psw 007F psi NO - H4 Cx Air Oil Fuel
010	CO	18	10		◆	Weatherpack Shroud	8040260	Psw 010F psi CO - H3 C7 Air Oil Fuel
010	NC	18	10		◆	Weatherpack Shroud	8040223	Psw 010F psi NC - H3 C7 Air Oil Fuel
010	NC	18	10	◆		Weatherpack Tower	8040212	Psw 010F psi NC - H4 C6 Air Oil Fuel
010	NC	16	10	◆		Weatherpack Shroud	8040272	Psw 010F psi NC - H4 C7 Air Oil Fuel
014	NC	14	6		◆	Metripack Tower	8040224	Psw 014F psi NC - H3 C2 Air Oil Fuel
015	CO	25	15	◆		None - Bare wires	8040251	Psw 015F psi CO - H4 Cw Air Oil Fuel
015	CO	25	15	◆		Spade quick disconnect	8040268	Psw 015F psi CO - H4 Cx Air Oil Fuel
015	NC	25	15	◆		Weatherpack Tower	8040221	Psw 015F psi NC - H4 C6 Air Oil Fuel
040	NC	55	40	◆		None - Bare wires	8040246	Psw 040F psi NC - H4 Cw Air Oil Fuel
060	CO	75	60	◆		None - Bare wires	8040266	Psw 060F psi CO - H4 Cw Air Oil Fuel
060	CO	75	60	◆		None - Bare wires	8040252	Psw 060F psi CO - H4 Cw Air Oil Fuel
065	NC	75	65		◆	Metripack Tower	8040237	Psw 065F psi NC - H3 C2 Air Oil Fuel
070	CO	90	65	◆		Weatherpack Shroud	8040255	Psw 070F psi CO - H4 C7 Air Oil Fuel
075	NC	85	75		◆	Metripack Tower	8040238	Psw 075F psi NC - H3 C2 Air Oil Fuel

Call Index for information about additional configuration options for pressure settings, thread sizes and connectors.

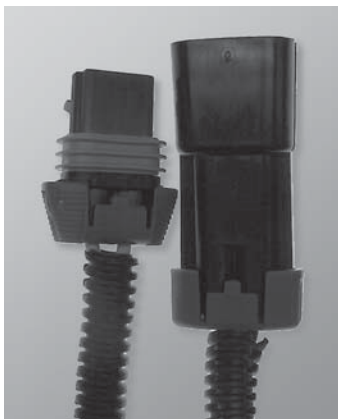
Nominal Pressure Designates Set Point on Rising Pressure

Nominal Pressure (PSI)	Mode	Set Point (Rising Pressure)	Reset Point (Falling Pressure)	Thread Size		Connector	Index Part No.	Description
				1/8" NPT	1/4" NPT			
008	NO	8	4	◆		Ring Terminals	8040311	Psw 008R psi NO - H4 Cx Air Oil Fuel
009	CO	9	7		◆	Weatherpack Shroud	8040262	Psw 009R psi CO - H3 C7 Air Oil Fuel
014	CO	14	8		◆	Weatherpack Shroud	8040280	Psw 014R psi CO - H3 C7 Air Oil Fuel
014	CO	14	8	◆		Weatherpack Shroud	8040257	Psw 014R psi CO - H4 C7 Air Oil Fuel
035	CO	35	25		◆	Weatherpack Shroud	8040254	Psw 035R psi CO - H3 C7 Air Oil Fuel
060	NO	60	50	◆		Metripack Tower	8040215	Psw 060R psi NO - H4 C2 Air Oil Fuel
060	NO	60	50	◆		Weatherpack Shroud	8040216	Psw 060R psi NO - H4 C7 Air Oil Fuel
100	CO	100	85	◆		Weatherpack Shroud	8040256	Psw 100R psi CO - H4 C7 Air Oil Fuel

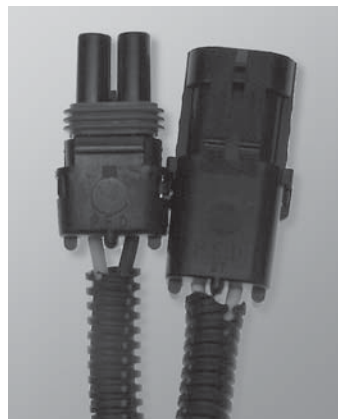
Definitions and Specifications

- ◆ **Set Point:**
Rising pressure at which switch actuates. In psi (pounds per square inch).
- ◆ **Reset Point:**
Falling pressure at which switch returns to normal state. In psi (pounds per square inch).
- ◆ **Nominal Pressure referring to Rising Set versus Falling Reset point:**
Nominal operating pressure is designated based on what is most important for the switch's function. For example, consider a switch intended to respond to a low pressure condition, such as low a oil pressure warning switch. The low pressure indication occurs when the switch resets as pressure falls, so the falling reset point should be designated as nominal. Other applications require a switch to respond to an increasing pressure condition, such as a switch that prevents machine operation until sufficient operating pressure is reached. These types of applications should designate the rising set point as nominal.
- ◆ **Mode:**
NO: Normally Open. Switch contacts are open (not conducting) at ambient pressure.
NC: Normally Closed. Switch contacts are closed (conducting) at ambient pressure.
CO: Can be connected either Normally Open or Normally Closed (3 wires).
- ◆ **Nominal Pressure Accuracy:**
From ± 2 psi to ± 7 psi depending on nominal pressure and application requirements. Contact Index for information about specific part numbers.
- ◆ **Proof / Burst Pressure:**
650 psi / 2500 psi

Connector Key



Weatherpack™ Tower (L) & Shroud (R)



Metripack™ Tower (L) & Shroud (R)

Weatherpack and Metripack are tradenames of Delphi Corporation.

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