

Lingenfelter Pressure Sensors (Transducers) - Fuel and Nitrous Safe



Parts List

Qty.	Part #	Description
1	L480250015	Pressure Sensor 0-15 PSI
1	L480260150	Pressure Sensor 0-150 PSI
1	L480272000	Pressure Sensor 0-2000 PSI

Optional Parts List

Qty.	Part #	Description
1	L480290000	Fuel Sensor Harness
1	L480300000	Nitrous Sensor Harness

1	12065287	Metri-Pack 150 Series 3 Pin Connector
3	12191055	Metri-Pack 150 Female Terminal*

*Use 20-22 AWG wire

Lingenfelter Performance Engineering
1557 Winchester Road
Decatur, IN 46733
(260) 724-2552
(260) 724-8761 fax
www.lingenfelter.com
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LINGENFELTER

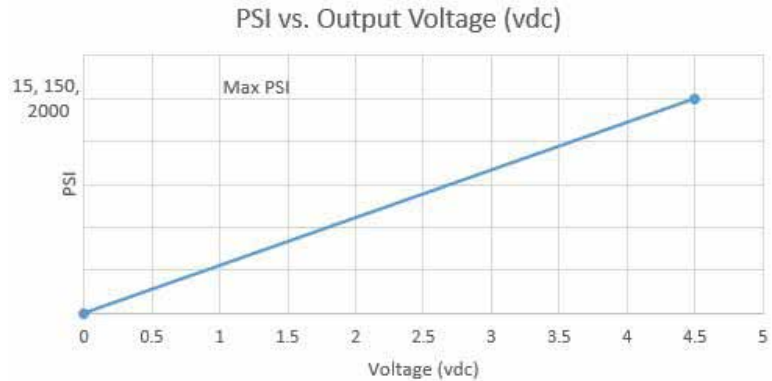
PERFORMANCE ENGINEERING

NOTE: A failure resulting in injury or damage may be caused by excessive overpressure, excessive vibration or pressure pulsation, excessive instrument temperature, corrosion of the pressure containing parts, or other misuse.

NOTE: DO NOT use on oxygen.

Sensor Specifications

Output Voltage: 0.5-4.5 vdc, ratiometric
 Supply Current: 10mA typical
 Input Voltage: 5.0 vdc
 Response Time: <1 millisecond
 Thread Size: 1/8" NPT-M



Overpressure Information

Pressure Sensor (PSI)	Proof (PSI)	Burst (PSI)
15	30	150
150	300	1500
2000	4000	10000

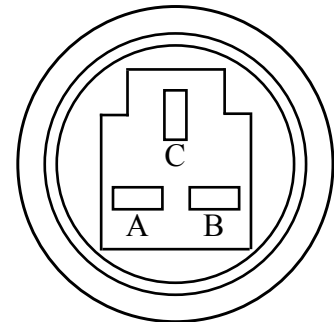
Proof - The amount of overpressure the sensor can endure without damage.

Burst - The level of pressure at which the sensor will burst.

Pin Locations on the Pressure Sensors

Pin	Description	Mating Harness Connector*
A	Common Ground	Black
B	+5vdc	Red
C	Output Signal	White

*Optional



Mates to Connector 12065287
(Male Connector View)

For additional product installation information and technical support, contact LPE or your LPE products distributor. You can also find technical support and usage discussions regarding this product and many other LPE products in our Internet forums:

<http://www.lingenfelter.com/LPEforumfiles>

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