



HIGH PERFORMANCE PRESSURE SENSORS

RUGGED PRESSURE SENSORS FOR THE HARSHTEST AUTOMOTIVE ENVIRONMENTS

Designed and manufactured to OEM standards on OEM production lines using patented technology and the finest materials.

Atmospheric
Reference Vent with
Waterproof Dust-Proof
Membrane

Standard 3-Pin
Connector
Compatible with
Performance ECUs,
Gauges, Dashes,
Data Logger and More

Highest EMC,
Vibration, and
Temperature
Protection

Rugged
Stainless Steel
Pressure-Port and
Improved Sealing

Industry Leading
Accuracy & Reliability
Delivered by
Patented Technology

Standard 22MM Hex
1/8-27 NPT
Male Thread



WALKER PRODUCTS, INC. • 525 WEST CONGRESS STREET • PACIFIC, MO 63069

U.S. Corporate Office: 636-257-2400 • Fax: 636-257-6211

Customer Service: 636-257-1700 • Technical Support: 844-252-0114

U.K. Sales Office and Distribution Center: +44 (0) 121-459-8006 • saleseurope@walkerproducts.com

Oficinas para Mexico: +52-72-2402-2167 • Soporte tecnico y servicio al cliente en Mexico: +52-72-2207-8957

www.walkerproducts.com

QUALITY • COVERAGE • SUPPORT

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AVAILABLE IN THESE PRESSURE RANGES:

75, 100, 150, 200, 250, 300 & 500 PSI



ALSO AVAILABLE IN FULL SERVICE KITS®



COMPATIBILITY

- Air, Coolant, Water, Oil, ATF, Gear Oil, Fuel

ACCURACY

- Pressure Accuracy $\pm 0.1\%$ F.S.O.
- Error Band $\pm 1.0\%$ F.S.O. ($0^{\circ}\text{C} \sim 85^{\circ}\text{C}$)
- Burst Pressure $> 5X$
- Proof Pressure $> 3X$
- Operating Temperature $-40^{\circ}\text{C} \sim 135^{\circ}\text{C}$

OTHER PERFORMANCE SPECS

- Supply Voltage (Vcc) $4.5 \sim 5.5$ VDC
- Output Voltage $0.5 \sim 4.5$ VDC
- Supply Current 15.0 mA
- Output Current 8.0 mA
- Output Load Range $10K \sim 50K$ ohms
- Overvoltage Protection 16 VDC
- Reverse Voltage Protection -14 VDC
- Resistance $10K$ or 100 ohms @ 25°C
- Output Response Time 10ms
- Product Life $> 2M$ cycles
- Vibration 5g
- Drop (any Axis) 1m

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