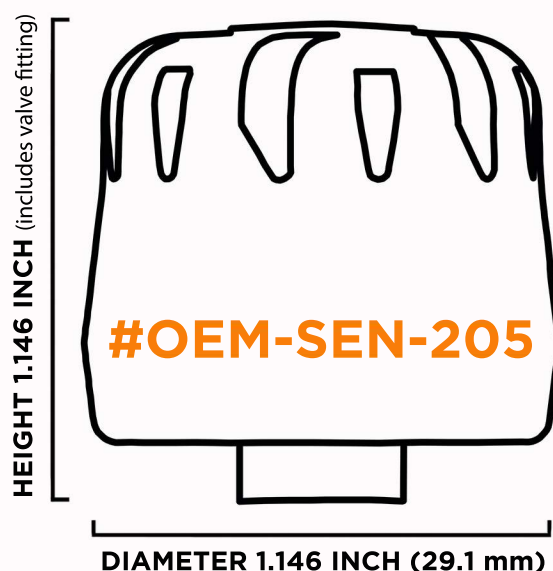




**NOW WITH FLUID RESISTANCE,
PRESSUREPRO'S DYNAMIC SENSING TECHNOLOGY
PROVIDES UNRIVALED DURABILITY.**

Having led development of TPMS since 1991, PressurePro continues innovating with the release of the most durable tire performance sensor on the market, the OEM-SEN series. Featuring a high-grade brass structure to ensure advanced protection and sealing against industrial and environmental hazards, and protect against common failures such as those caused by heavy machine vibration. This is coupled with a unique, multi-layer design built to perform even in the presence of tire contaminants, OEM-SEN-205 sensors arm users with unrivaled durability and fluid protection. Tested to heavy equipment OEM standards - higher than SAE - our newest sensor provides advanced survivability in the most challenging and harshest environments.

Maintaining PressurePro's universal, dynamic sensor technology - unlocking unmatched tire visibility fleetwide - OEM-SEN-205 is fully backward compatible with our comprehensive line of displays and gateways.



SENSOR WEIGHT | Under 30 grams

CONFORMITY TESTING | FCC, IC, CE, RoHS

ENVIRONMENTAL TESTING | Select J1455 and MIL-STD-810G

SHOCK AND VIBE | Vibration tested to 10g, shock to 46g

SENSOR TRANSMIT RANGE* | Up to 100m (line-of-sight)

RF TRANSMISSION | 433.92 MHz

TEMPERATURE RANGE | -40° to 110°C Operating

TEMPERATURE RESOLUTION | 2.5°F/1.4°C (±5°F/2.8°C)

SAMPLING/REPORTING | 7 sec/5 min below 150°F, 5 sec/3.5 min above 150°F

POWER | 3V Lithium Coin Cell Battery (internal, non-rechargeable)

SENSOR PRESSURE RANGE | Operation 8-188 psi with blowout detection

PRESSURE RESOLUTION | 1 psi/6.9 kPa

PRESSURE ACCURACY | 2 psi/13.8 KPa below 130 psi, 3 psi/20 kPa above 130 psi

INSTALLATION | Female threads, screws directly onto standard bore valve stem

SENSOR INSTALL TORQUE | 13.3 in-lb (1.5 N-m)

MANUFACTURING | **Designed and Manufactured in the USA**

SURVIVABILITY | **Multiple layers of protection for unmatched durability**

PRESSURE TRIGGERS | Low, high and blowout

QUALITY | Designed within APQP framework; PPAP available

** Sensor reception is dependent on the vehicle environment and receiver antenna location.*