



P52 Pressure Transducer for HVOR

The P52 pressure transducer is a rugged compact sensor designed for use in harsh hydraulic applications. Highly durable in dynamic pressure systems, this powerhouse of a sensor is built to withstand high shock and vibration environments as well as aggressive media.

FEATURES AND BENEFITS

- Durable and reliable
- Configurable (ports and outputs)
- Long-term accuracy stability
- Excellent temperature behavior and resistance to thermal cycling
- Highly durable in dynamic pressure systems (pressure hammer)
- High burst pressures
- 100% of products calibrated and tested over pressure and temperature

APPLICATIONS

- Main hydraulic circuits for implements (booms, buckets, stabilizers)
- Transmission hydraulic control pressure
- Hydrostatic drive pressure monitoring
- Hydraulic steering systems
- Hydraulic suspension pressure
- Engine oil pressure
- Turbocharger oil feed pressure
- Fuel rail & low-pressure fuel system
- Cooling system pressure



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