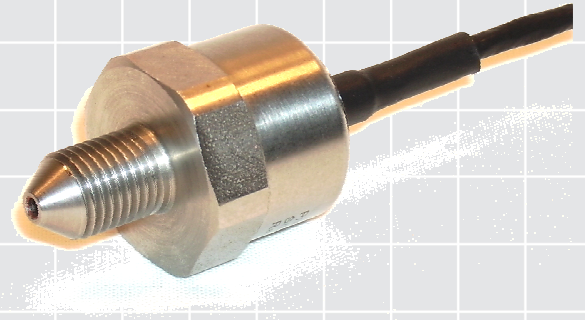




Sense
Measure
Control

ASLH Series High Temperature Pressure Transducer

- **Miniature size**
- **300°F operating temperature**
- **120psi to 3000psi range**
- **Rugged construction**
- **Amplified output**
- **5V or 8-16V supply**



The ASLH Series of miniature high temperature pressure transducers are designed for use in harsh motor sport environments.

Typical applications include: fuel, oil, air, coolant,brakes, water.

The modular construction and programmable amplifier circuitry of the ASLH Series allows quick delivery time to be achieved.
We also have flexibility to fully customise the ASLH Series to match the requirements of specific applications.

Please contact us to discuss your application in detail.

| | |
|------------------|---|
| Range | 120psi to 3000psi sealed gauge (Standard, others available upon request) |
| Over range | 1.5X Range |
| Burst Pressure | >3X Range |
| Supply | 5V ratiometric or 8-16Vdc |
| Output | 0.5 to 4.5V |
| Operating temp | -5 to +300°F(-20 to +150°C) |
| Compensated temp | 30 to +300°F(0 to +150°C) |
| Construction | Stainless steel, Viton, FEP |
| Cable | 20" 26AWG Raychem 55spec cable + DR25 sleeve (longer lengths available) |
| Thread Size | 3/8-24UNF(-3) or M10x1 (others available) |
| EMC Protection | EN 50082-1 |
| Vibration | Mil-Std-810C, Curve L, 20G |
| Accuracy | ±0.2% FS (comb linearity/hysteresis/repeatability) |
| TC Zero | ±0.006% FS / °F |
| TC Span | ±0.006% of reading / °F |

