



Sense
Measure
Control

ASMP Series Pressure Transducer

- **Miniature size**
- **100mbar to 200 bar range**
- **Rugged construction**
- **Amplified output**
- **5V or 8-16V supply**
- **Low cost**

The ASMP Series of miniature low cost 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 ASMP Series allows quick delivery time to be achieved.

We also have flexibility to fully customise the ASMP Series to match the requirements of specific applications.

Therefore please contact us to discuss your application in detail.



Range	100, 200, 500mbar 1, 2, 5, 10, 20, 100, 200 bar Sealed gauge or Absolute
Ovrange	1.5X Range
Burst Pressure	>3X Range
Supply	5V ratiometric or 8-16Vdc
Output	0.5 to 4.5V
Operating temp	-20 to +100°C
Compensated temp	0 to +80°C
Construction	Stainless steel, alumina, viton, FEP
Electrical connection	Metripac connector
Thread Size	M10x1 or 3/8-24UNF(-3)
EMC Protection	EN 50082-1
Accuracy	±0.5% FS (comb lin/hyst)
TC Zero	±0.04% FS / °C
TC Span	±0.04% of reading / °C

