

# KA Sensors Ltd

Sensing - Measurement - Control Solutions for Motor Sports

- **Miniature size**
- **1 to 300 bar range**
- **High accuracy**
- **IP67 Sealed**
- **Rugged construction**
- **Amplified output**
- **5V or 8-16V supply**

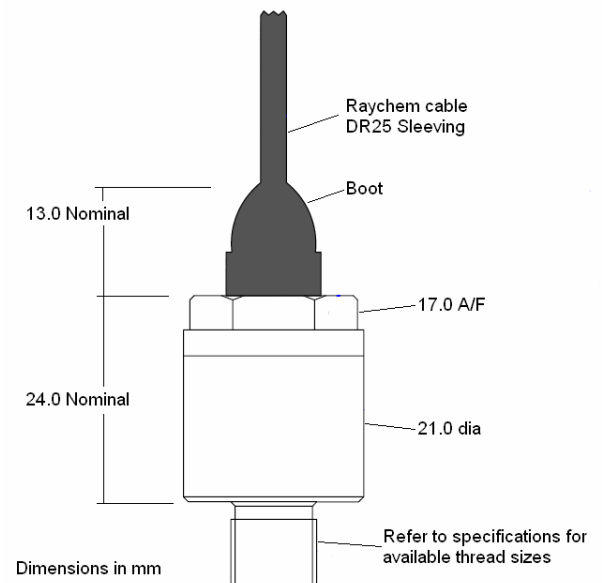
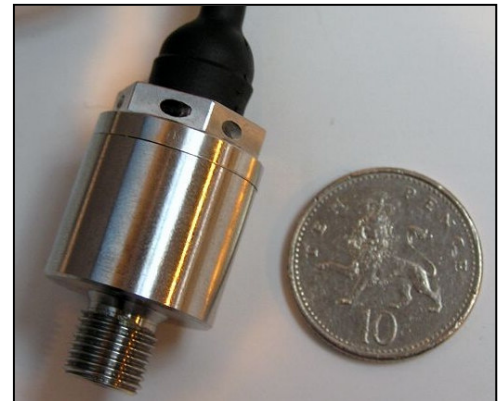
The AS Series of miniature pressure transducers are designed for use in motor sports and other tough applications found in the automotive industry.

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

KA Sensors Ltd have over 15 years of experience with transducer applications in motor sport, we are therefore able to fully understand the complex requirements of racing and are available to assist with any application.

<b>Range:</b>	<b>0-1 to 0-300bar</b> <b>Sealed gauge or absolute</b>
<b>Overrange:</b>	<b>1.5X range</b>
<b>Burst pressure:</b>	<b>&gt;3X range</b>
<b>Supply:</b>	<b>5V or 8-16Vdc</b>
<b>Output:</b>	<b>0.5 to 4.5V (Others available)</b>
<b>Operating temp:</b>	<b>-20 to +135°C</b>
<b>Compensated temp:</b>	<b>0 to +80°C</b>
<b>Construction:</b>	<b>Stainless steel, alumina, viton, FEP</b>
<b>Cable:</b>	<b>500mm 55spec +DR25</b>
<b>Thread size:</b>	<b>M10x1, G1/4, 1/8UNF, 3/8-24UNF(-3), M8</b>
<b>EMC protection:</b>	<b>EN 50082-1</b>
<b>Accuracy:</b>	<b>±0.25% FS (comb lin/hyst)</b>
<b>TC zero:</b>	<b>±0.015% FS / °C</b>
<b>TC span:</b>	<b>±0.015% of reading / °C</b>
<b>Options:</b>	<b>Cable length</b> <b>Connector fitted</b> <b>Temp sensor</b>

## AS Series Pressure Transducer



E & OE 06/06