

P100 Series - Pressure Switches & Senders

The **P100 Series** of pressure switches, senders and switch senders comprises a wide range of devices each designed to meet a customer specific application. They are available in a selection of body styles, connector configurations, switch ratings and senses, i.e. normally open, normally closed or changeover.

This range of products has been designed and engineered to be rugged and durable, and capable of extensive service in demanding environments. Suitable for use on many types of industrial engines, the **P100 Series** can withstand significant levels of vibration, shock, temperature and humidity.

Specification

Threads:

Standard thread sizes are 1/8"NPTF, 1/8"BPST, 1/2"BSPT, M10, M12 & M14

Many other thread sizes are also available.

Pressure ranges:

0 - 5 bar

0 - 10 bar

0 - 25 bar

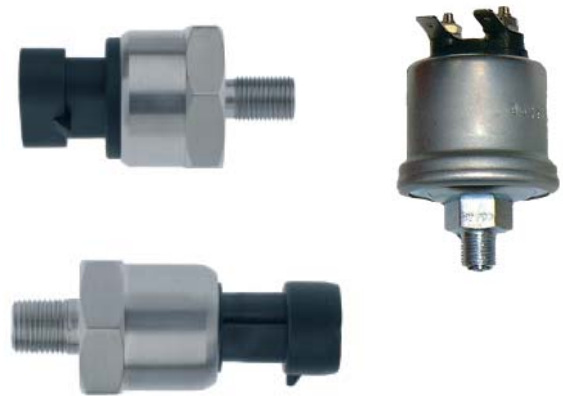
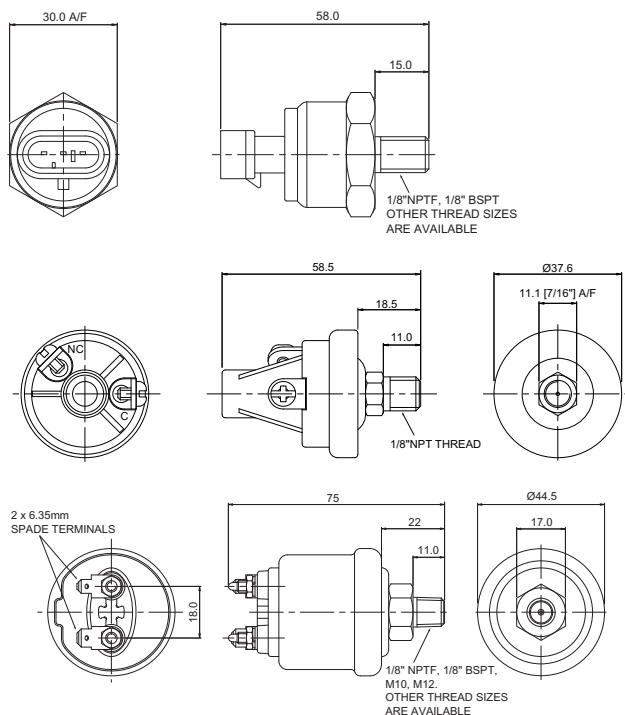
0 - 100 psi

Environmental:

Service temperature: -40°C to +140°C

Sealing: Typically IP54 to IP69

Examples of body types, please enquire for other designs



Construction:

Body: Stainless steel 316, Brass CZ131

Connector: 30% PBT

Terminals: Brass CZ108 silver or nickel plated.

Electrical:

Switching current: Up to 1 Amp max

Switching cycles: Typically 100,000 operations

Outputs: 0-5V, 0.5-4.5V, 4-20mA

240-33Ω, 0-90Ω or custom

Examples of connector types, please enquire for other designs:

