

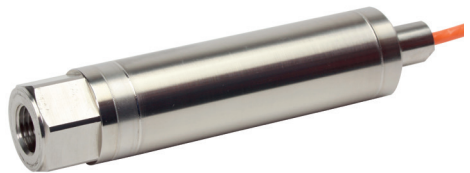


RPS/DPS 8000

High accuracy resonant pressure sensor

Features:

- High precision, $\pm 0.01\%$ FS over compensated temperature range
- High stability, ± 100 ppm FS/year
- Wide temperature range, up to -40°C to $+125^{\circ}\text{C}$ (-40° to 257°F)
- Media isolated construction, suitable for use in harsh environments
- Multiple output configurations, RS-232, RS-485, USB 2.0, CAN Bus, Frequency and Diode (TTL)
- Wide selection of pressure and electrical connections to suit specific requirements



Specifications

Measurement

Calibrated ranges

Any zero based range between 1 and 200 bar absolute (range to be specified at order)

Overpressure

1.5X FS

Compensated temperature ranges

Ranges from -40 to +125°C
(range to be specified at order)

Long term stability

Up to +/-0.01% FS/annum

Pressure connector

20+ options

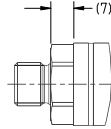
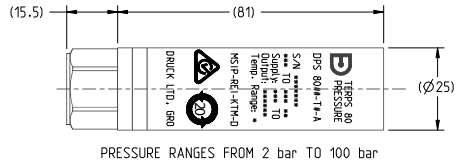
Electrical connector

10 options

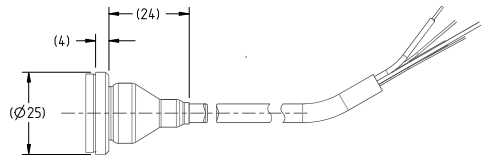
Materials

Stainless steel and Hastelloy

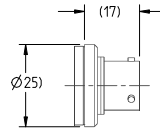
Hydrogen compatible version coming soon



MALE PRESSURE CONNECTION



PU CABLF (CRIMP & BOOT) IP65



BAYONET MIL-C-26482

For more information on the product range scan the QR code

