



# RPS/DPS 8000

High accuracy resonant pressure sensor

## Features:

- High precision,  $\pm 0.01\%$  FS over compensated temperature range
- High stability,  $\pm 100$  ppm FS/year
- Wide temperature range, up to  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$  ( $-40^{\circ}$  to  $257^{\circ}\text{F}$ )
- 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



 **Druck**  
a Baker Hughes business

# 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

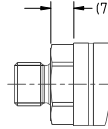
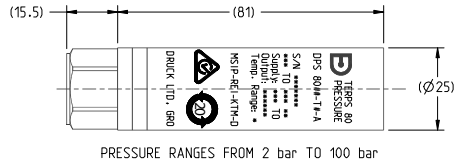
### Electrical connector

10 options

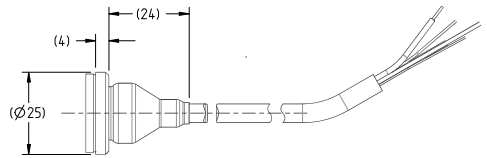
### Materials

Stainless steel and Hastelloy

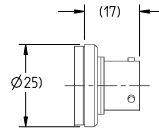
## Hydrogen compatible version coming soon



MALE PRESSURE CONNECTION



PU CABLF (CRIMP & BOOT) IP65



BAYONET MIL-C-26482

For more information on the product range scan the QR code

