

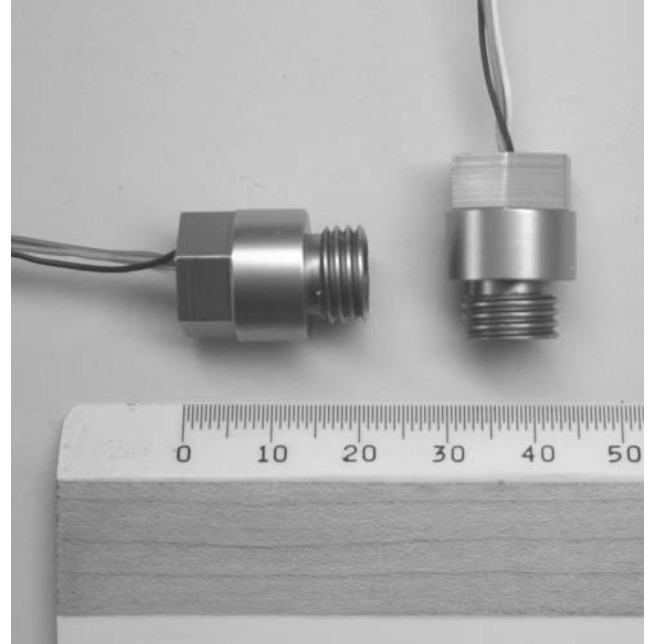
# MODEL SH

## MINIATURE

### PRESSURE SENSOR

## HIGHLIGHTS

- Small Size
- One-Piece Construction
- Pressure Range - 0-500 Up To 10K psig
- Accuracy - 0.25% Full Scale
- Accurate And Rugged By Design
- Output - 2 mV/V Nominal
- Stainless Steel Wetted Material
- Bridge Impedance 950 Ohm (input)



## FEATURES

The DJ Model SH Miniature Pressure Sensor features a Stainless Steel one piece design for reliability. The sensor is available with pressure ranges from 0 - 500 up to 0 -10,000 psig. Accuracy within 0.25% of Full Scale (Linearity, Hysteresis and Repeatability combined). Standard material in contact with the media is 17-4-PH Stainless Steel. Other materials also available. Standard pressure port fitting is 7/16-20 UNF-1A that requires an O Ring for sealing. Other fittings are available depending on pressure range and material required. The SH was designed to accommodate customer specific customizations.

## TYPICAL APPLICATIONS

The Model SH was designed for those applications with very limited space for the pressure sensing function. Applications include measuring hydraulic fluid, sea water, waste water, compressed air and other gases and liquids.



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Reference

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