

## **CRYOGENIC & HIGH TEMPERATURE PRESSURE TRANSDUCER**

# Model 311-HD (Cryogenic) Model 311-QX (High Temperature)

#### FEATURES:

- Cryogenic service down to -320 °F (-195 °C) process (311-HD)
- High temperature operation to +350 °F (+177 °C) process (311-QX)
- Remote electronics via stainless armored flex cable
- ATEX & CSA hazardous area approvals
- Remote electronics provide analog or digital output
- Pressure ranges from 0-150 thru 0-15K PSI (10 thru 1020 BAR)
- Corrosion-resistant, all stainless steel housings and wetted parts
- Economically priced

#### APPLICATIONS:

- CNG/LNG processing, transportation, dispensing & storage
- Oil field and well service nitrogen pumping equipment
- High Temperature Reactor pressures

### PRODUCT OVERVIEW:

The Model 311-HD & 311-QX series from GP:50 offer reliable pressure sensing in cryogenic or high temperature applications. Remote mounted electronics provide a high-level 4-20 mA or 0-5 Vdc output with optional CANbus, RS485 Modbus, USB or RS232 digital protocols. The SST, armor jacketed cable provides flexibility in mounting the electronics away from the process temperature. 18"-36" remote flex lengths are available.

#### FIELD OPTIONS:

- ATEX, CSA approvals
- 18"-36" armor jacketed cable lengths
- Zero and span adjustments
- Inconel, Monel and Hastelloy ports/sensors
- CANbus, RS485 Modbus, USB, or RS232 digital protocols

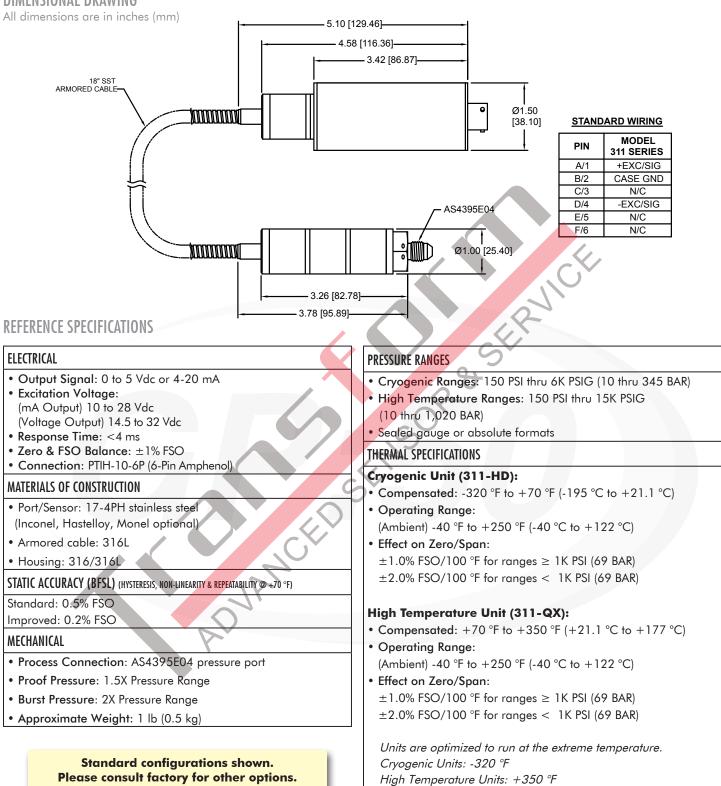


Model 311 Cryogenic or High Temperature Pressure Transducer



## GP:50 MODEL 311-HD / 311-QX

DIMENSIONAL DRAWING



All specifications are for reference purposes only. In the interests of continuous product improvement, all specifications are subject to change without notice. Please contact GP:50 for assistance with your application.

