

3200 Series Draft Range Differential Pressure Transmitters

FOR NUCLEAR SERVICE QUALIFIED DRAFT RANGE DIFFERENTIAL PRESSURE, LEVEL, AND FLOW MEASUREMENT APPLICATIONS



DRAFT RANGE DIFFERENTIAL PRESSURE TRANSMITTER

AMETEK DR3200 Differential Pressure Transmitters are designed and tested for Nuclear Safety Related service in HVAC filter, control room, containment pressure and other pressure monitoring applications. The accuracy and stability of this Sputtered Thin Film Strain Gage sensor technology is combined with simple DC electronics in a fully welded, hermetically sealed CRES 316 housing to provide high accuracy and a highly reliable pressure measurement, even in severe environments.

AMETEK DR3200 Differential Pressure Transmitters were tested in accordance with IEEE 323, 1974 & IEEE 344, 1975 as reported in Test Report TR-1136 Rev. B.

AMETEK DR3200 Differential Pressure Transmitters have traceability of process-wetted, pressure r etaining components.

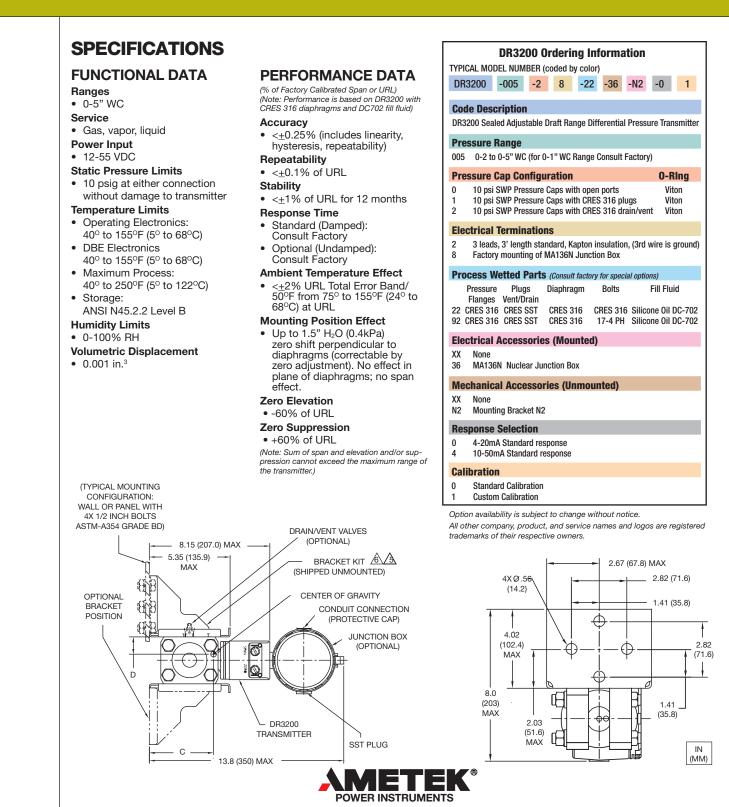


FEATURES AND BENEFITS

- 10 Year Qualified Life at 110°F (Operating Temperature)
- Qualified to 6 x 10⁶ Rads TID (Gamma)
- Seismically Qualified to 7.5 Gs DBE
- LOCA Profile to 155°F
- Outputs: 4-20 mA (Standard)/10-50 mA (Optional)
- <<u>+</u>0.25% Accuracy
- Hermetically Sealed Submersible CRES 316 Housing
- Five Year Warranty







For customer support call:

POWER INSTRUMENTS

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