

# P321



## Sanitary Pressure Transmitter

### *Precision Grade-- Tri-Clamp or Cherry-Burrell Fittings*

#### **Designed for the sanitary markets**

Tel-Tru's P321 Series is designed for the OEM and end user where ruggedness, high performance, and reliability are required at a competitive price. **Key feature of the all welded sensing element is its isolation from induced stresses.** This results in negligible zero and span offsets due to the installation clamping force effects. This product is modular and is configurable to meet our customers' exact needs.

#### **Manufactured for reliability in clean in place and wash-down areas**

The P321 is built using advanced manufacturing techniques, with automated welding procedures, extreme environmental burn-in and thorough residual stress relieving techniques. The P321 NEMA 4X packaging ensures reliable service in the wash-down environments of the sanitary industry regardless of signal output or pressure format.

#### **"Backed-up" sensing diaphragm**

Every P321 sensing diaphragm is "backed-up" with a solid piece of stainless steel which greatly improves the resistance to sharp objects and overpressure.

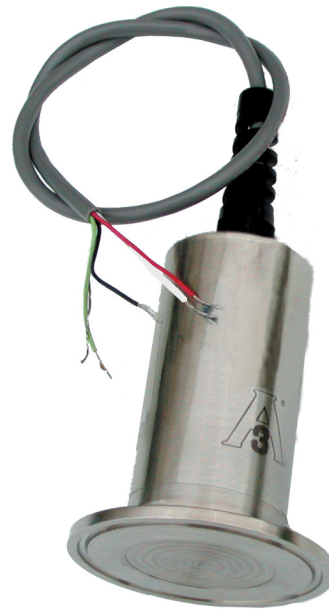
#### **Certification**

Every P321 is shipped with a NIST traceable calibration certificate.

#### **CE**

Conforms to EN50081-2 and EN50082-2

*For CIP and Wash-Down Areas*



*Clamp Sizes  
from 1/2" to 2"*

#### **Standard Features**

*= ±0.25% FSO Static Accuracy  
NEMA 4X Packaging  
Rated 3A*

#### **Available Options**

*= ±0.1% FSO Static Accuracy  
Alternate Wetted Materials  
1/2"-NPT Conduit Fitting*

Note: specifications are subject to change.



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