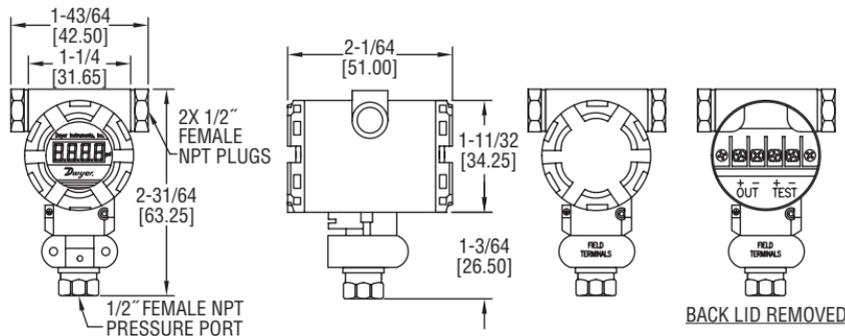


# INDUSTRIAL WEATHERPROOF PRESSURE TRANSMITTER

Exceptional Reliability for Harsh Environments



The **SERIES IWP** Pressure Transmitter provides an exceptional value solution to pressure measurement in industrial conditions requiring high-performance, stability and long service life. The precise operation under dirty and wet conditions, make the Series IWP an ideal choice for petroleum, chemical and metallurgical industry applications.

## FEATURES/BENEFITS

- Rugged, weather-proof design supports use in harsh environments

## APPLICATIONS

- Harsh environments
- Process
- Chemical
- Petroleum
- Metallurgical

## SPECIFICATIONS

**Service:** Gases and liquids compatible with wetted materials.

**Wetted Materials:** 304 and 316 stainless steel.

**Accuracy:** 0.5% FS.

**Stability:** <0.2% FS per year.

**Temperature Limits:** -22 to 203°F (-30 to 95°C).

**Compensated Temperature Limits:** 32 to 158°F (0 to 70°C).

**Pressure Limits:** 1.5 x pressure range.

**Temperature Coefficient:** 0.3% F.S. per 10°C.

**Power Requirements:** 12 to 36 VDC.

**Output Signal:** 4 to 20mA.

**Loop Resistance:** 1200 Ω max.

**Electrical Conduit Connection:** 1/2" female NPT.

**Process Connection:** 1/2" female NPT.

**Enclosure Rating:** IP65.

**Agency Approvals:** CE.

## MODEL CHART

Model	Pressure Range	Model	Pressure Range
IWP-00	0 to 30 psig	IWP-04	0 to 300 psig
IWP-01	0 to 50 psig	IWP-05	0 to 500 psig
IWP-02	0 to 100 psig	IWP-06	0 to 1000 psig
IWP-03	0 to 200 psig	IWP-10	0 to 30 psia