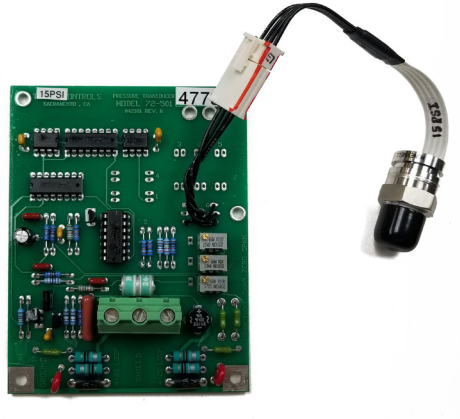


COST-EFFECTIVE, ACCURATE PRESSURE SENSING

The **WPT water pressure transmitter** provides accurate linear pressure sensing in ranges from 0 - 10 to 0 - 200 PSI. An encapsulated 316 stainless steel strain gauge diaphragm design ensures that the transducer is isolated from corrosive atmospheres with a silicon oil filled and hermetically sealed sensing element. High resistance burden compensation and 0-100 VDC loop power design allows the WPT to be remotely located, several miles from the receiver/source, without degrading accuracy or operation.



An optional 12-stage lightning/surge protection circuit, TESCO Trans-Trap®, may be incorporated to provide optimum circuit protection in harsh environments where lightning protection is a serious concern.

Call us and see for yourself how Tesco Controls can make a difference on your next project.

Features

- » Ambient compensated
40 - 160 degrees F
- » Current compensated
0 - 4000 ohms
- » High voltage loop
power design 10-100 VDC
- » Non-interacting zero
and span adjustments
- » Rugged type 3RX, 316 stainless steel
housing
- » Reverse polarity input protection
- » Corrosion-resistant
conformal coating
- » Two to one zero offset

Applications

- » Reactive Air® and bubbler
applications
- » Anywhere continuous water pressure
monitoring is needed

MODEL WPT

SPECIFICATIONS

Class	72-501 - Model WPT
Overall Accuracy	0.25%
Temperature Range	0 - 200 degrees F
Loop Power	10 - 100 VDC
Output	4 - 20 mA
Loopburden at 96 VDC	4000 ohms
Water Pressure Ranges	10, 15, 30, 100, 200 PSI