

# **FLEXIBLE & ACCURATE** **WET PRESSURE SENSING**

Precise Differential Pressure Monitoring

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PWTA Series  
Wet Pressure Sensors

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**Honeywell**



# WET PRESSURE SENSORS: PTWA SERIES

## MONITORING FOR CONTROL OF LIQUID PRESSURE

Bring accuracy and savings to your business and buildings with Honeywell liquid pressure sensors. Our wet pressure sensors are engineered to provide high accuracy, flexible installation and reliability. No bypass valving required, which simplifies installation and minimizes cost.

### PTWA SERIES

- Three selectable PSID ranges per sensing element
- Sensors can be installed remotely with flexible cable options
- Three selectable analog outputs 0-5/10Vdc, 4-20mA
- No bypass required to reduce plumbing complexity and cost
- Sensors protected from water hammer damage with built-in removable pressure snubbers
- Both pre-wired and field-wired configurations save time and money
  - Pressure sensor with DIN connector supporting conduit applications
  - Plenum or Armored cable
  - Cable lengths: 9 feet or 50 feet

### APPLICATIONS

- Monitor and control pump, chiller/boiler, and chilled water/hot water differential pressure
- Process control systems
- Monitor pressure differential across pumps, filters, heat exchangers, and other non-corrosive wet media applications



### PTWA 25, 40, 100 WET PRESSURE SENSORS

Model Number	Max PSIG	Selectable PSID Ranges	Cable Type	Cable Length (Feet)
PWTA40-X	40 PSIG	10/20/40 PSID	Conduit*	-----
PWTA100-X	100 PSIG	50/75/100 PSID	Conduit*	-----
PWTA250-X	250 PSIG	75/150/250 PSID	Conduit*	-----
PWTA40-PC-9	40 PSIG	10/20/40 PSID	Plenum	9
PWTA100-PC-9	100 PSIG	50/75/100 PSID	Plenum	9
PWTA250-PC-9	250 PSIG	75/150/250 PSID	Plenum	9
PWTA40-PC-50	40 PSIG	10/20/40 PSID	Plenum	50
PWTA100-PC-50	100 PSIG	50/75/100 PSID	Plenum	50
PWTA250-PC-50	250 PSIG	75/150/250 PSID	Plenum	50
PWTA40-AC-9	40 PSIG	10/20/40 PSID	Armored	9
PWTA100-AC-9	100 PSIG	50/75/100 PSID	Armored	9
PWTA250-AC-9	250 PSIG	75/150/250 PSID	Armored	9
PWTA40-AC-50	40 PSIG	10/20/40 PSID	Armored	50
PWTA100-AC-50	100 PSIG	50/75/100 PSID	Armored	50
PWTA250-AC-50	250 PSIG	75/150/250 PSID	Armored	50

\*Shielded cable provided by installer.

### For More Information

[www.buildings.honeywell.com](http://www.buildings.honeywell.com)

#HealthyBuildings

### Honeywell Building Technologies

715 Peachtree St NE

Atlanta, GA 30308

[www.honeywell.com](http://www.honeywell.com)

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