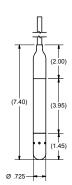


## **PH4201 Series Technical Data Sheet**

### **Hydrostatic Pressure Sensors**





#### PH4201-005-P025

#### ORDERING INFO:

1. PH4201-2.5-P025	Pressure Sensor, 4-20mA Output, Titanium Housing, 0-2.5 PSIG, Poly Jacketed Cable, 25' Lor
2. PH4201-005-P025	Pressure Sensor, 4-20mA Output, Titanium Housing, 0-5 PSIG, Poly Jacketed Cable, 25' Long
3. PH4201-010-P040	Pressure Sensor, 4-20mA Output, Titanium Housing, 0-10 PSIG, Poly Jacketed Cable, 40' Long
4. PH4201-015-P060	Pressure Sensor, 4-20mA Output, Titanium Housing, 0-15 PSIG, Poly Jacketed Cable, 60' Lon

### **Applications**

- · Accurate measurement of wastewater and liquids containing debris, sludge or small particles
- Titanium is resistant to harsh environments, including brackish water, sludge or chemicals
- Superior performance compared to stainless steel
- Good for depths from 11.5 ft WC up to 34 ft WC

#### **Custom Solutions**

At times, OEMs, end users or military specifiers require a customized solution or sample product to test. Madison Company can design, manufacture and ship a custom switch or sensor in just six business days. Simply communicate the quantity and requirements to our technical sales staff. We will quote the product to establish budget and ROI. Following the quote approval, Madison engineers will design the switch or sensor that satisfies the application specifications, and provide proof of concept. Upon approval, we will build and ship the product or sample.

#### **Related Products**



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# **PH4201 Series Technical Data Sheet**

# **Hydrostatic Pressure Sensors**

## **Hydrostatic Pressure Sensor Specifications**

Model	Accuracy	Approvals	Input Voltage	Lead Wires	Max. Temp	Output	Pressure Range	Sensing Range	Туре
PH4201-005-P025	±0.25% of Full Scale	CE, FM (available by special request)	10-35 VDC	25', Polyurethane Vented Cable	-10°F to 175°F (-23°C to 79°C). Non-freezing liquids	4-20mA Loop Current	0-5 PSI	0-11.5 ft WC	Pressure Level Sensor
PH4201-010-P040	±0.25% of Full Scale	CE, FM (available by special request)	10-35 VDC	40', Polyurethane Vented Cable	-10°F to 175°F (-23°C to 79°C). Non-freezing liquids	4-20mA Loop Current	0-10 PSI	0-23 ft WC	Pressure Level Sensor
PH4201-015-P060	±0.25% of Full Scale	CE, FM (available by special request)	10-35 VDC	60', Polyurethane Vented Cable	-10°F to 175°F (-23°C to 79°C). Non-freezing liquids	4-20mA Loop Current	0-15 PSI	0-34.5 ft WC	Pressure Level Sensor
PH4201-2.5-P025	±0.25% of Full Scale	CE, FM (available by special request)	10-35 VDC	25', Polyurethane Vented Cable	-10°F to 175°F (-23°C to 79°C). Non-freezing liquids	4-20mA Loop Current	0-2.5 PSI	0-5.75 ft WC	Pressure Level Sensor

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