



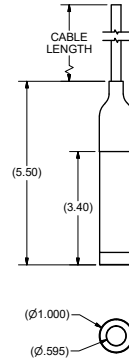
Sensing Solutions since 1959

PC4203 Series Technical Data Sheet

Clog-Free Hydrostatic Pressure Sensors



PC4203-005-P025



ORDERING INFO:

- 1. PC4203-005-P025 Pressure Sensor, Clog Free, 4-20mA Output, 316L SS Housing, 0-5 PSIG, Poly Jacketed Cable, 25' Long
- 2. PC4203-010-P040 Pressure Sensor, Clog Free, 4-20mA Output, 316L SS Housing, 0-10 PSIG, Poly Jacketed Cable, 40' Long
- 3. PC4203-015-P050 Pressure Sensor, Clog Free, 4-20mA Output, 316L SS Housing, 0-15 PSIG, Poly Jacketed Cable, 50' Long

Applications

- Accurate measurement of wastewater and liquids containing debris, sludge or small particles
- 316SS is frequently used in food processing, especially in high temperature applications, plating processes, medical applications and petrochemical, where superior corrosion resistance is required
- 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



PC4203-010-P040



PC4203-015-P050

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Madison Company, Inc.
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Clog-Free Hydrostatic Pressure Sensors

Clog-Free Hydrostatic Pressure Sensor Specifications

Model	Accuracy	Approvals	Input Voltage	Lead Wires	Max. Temp	Output	Pressure Range	Sensing Range	Other Wetted Materials
PC4203-005-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	316L Stainless Steel with Ceramic Diaphragm
PC4203-010-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	316L Stainless Steel with Ceramic Diaphragm
PC4203-015-P050	±0.25% of Full Scale	CE, FM (available by special request)	10-35 VDC	50', 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	316L Stainless Steel with Ceramic Diaphragm

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