







Pressure Transducer - CAN

- Five measurement ranges: Vacuum to 8,750 PSI
- Compatible for use with the Parker Service Master Plus only
- Color coded for easy identification
- Corrosion resistant stainless steel housing
- Accuracy of 0.50% Max Full Scale
- Available with PD, PDP or EMA style diagnostic couplings

CAN Transducer Part Numbers and Technical Data


| |  |  |  |  |  |
|-----------------------------------|---|---|--|---|---|
| | PD ** -0100-CAN | PD ** -0600-CAN | PD ** -1500-CAN | PD ** -4000-CAN | PD ** -6000-CAN |
| Color Code | Blue | Green | Yellow | Orange | Red |
| Measuring Range (Pressure) | -14.5 to 235 psi | 0 to 870 psi | 0 to 2175 psi | 0 to 5800 psi | 0 to 8700 ⁽¹⁾ psi |
| Measuring Range (Temp) | -13°F to 221°F | -13°F to 221°F | -13°F to 221°F | -13°F to 221°F | -13°F to 221°F |
| Max. Overload Pressure | 434 psi | 1740 psi | 4350 psi | 11600 psi | 17400 psi |
| Response Time | 1 ms | 1 ms | 1 ms | 1 ms | 1 ms |
| Excitation Voltage | 8-40 VDC | 8-40 VDC | 8-40 VDC | 8-40 VDC | 8-40 VDC |
| Accuracy (max) | 0.50% FS | 0.50% FS | 0.50% FS | 0.50% FS | 0.50% FS |

1. Maximum Rated Pressure for PD Series Couplers is 6000 psi. Maximum Rated Pressure for EMA Series Couplers is 9000 psi.
2. CAN accessories such as pressure transducers, flow sensors, and cables are compatible for use with the Parker Service Master Plus only.

“ ** ” in the Part Number Represents:

- TA = PD Style
- PTA = PDP Style
- TEMA3 = EMA3 Style (Female)

Excitation Voltage.....8-40 VDC
Electrical Connection.....5 pin, M 12 x 1 connection
Port Connection.....1/2 " BSPP
Housing.....Stainless Steel 1.4301
Seal Material.....FKM
Ambient Temperature Range.....-13 to 185°F
Max. Fluid Temperature.....221°F
Shock Resistance.....IEC 68-2-29
Vibration Resistance.....IEC 68-2-6

| Cable End (Pin Out) | |
|---|----------------------------|
|  | |
| Pin | Item |
| 1 | Shield |
| 2 | V _s = 8...40VDC |
| 3 | GND |
| 4 | CAN High |
| 5 | CAN Low |