

Differential Pressure Transmitter 211

The Series 211 Differential Pressure Transmitter can accurately measure positive, negative, or differential pressure and send the corresponding 4-20 mA output signal. The Series 211 Differential Pressure Transmitter is not position sensitive and can be mounted in any orientation without compromising accuracy. It also features a power LED, so you always know when the transmitter is operating. The compact, lightweight design makes installation simple and easy.



APPLICATIONS

Pharmaceutical
Cleanroom
Ventilation filters
Universities
Research centers
Hospitals

HIGHLIGHTS

Compact design
0.25% accuracy
LED power indication
4-20 mA or 0-10 V output

Technical characteristics

Maximum pressure	Ranges ≤ 5 PSI (35 kPa) = 15 PSI (100 kPa) Max Ranges > 5 PSI (35 kPa) = 30 PSI (200 kPa) Max
Media compatibility	Air and compatible non combustible, non corrosive gasses
Accuracy	Ranges $\leq 4"$ w.c. (1 kPa) 1.0% Ranges $\geq 5"$ w.c. (1.25 kPa) 0.25%
Temperature ranges	
Compensated	15° to 120 °F (-10° to 50 °C)
Operating	-10° to 155 °F (-25° to 70 °C)
Thermal effect	+/- 0.028% FS/ °F (+/- 0.050%/ °C)
Stability	+/- 0.25% FS/year
Output signal	4-20 mA, 2 wire or 0-10V
Loop resistance	250 Ω @ 24 VDC
Power supply	12-30 VDC
Housing material	ABS
Electrical connections	Screw terminals
Process connection	Push on connection for 3/16" I.D. tubing
Agency approvals	CE

