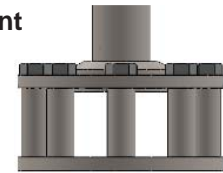


Optional Anti-Clog Attachment



Sensing Element: Piezoresistive Silicon Chip

The PTL pressure transducer is a heavy duty constructed design suitable for many applications for wells, resevoirs, lakes, rivers, sewage treatment plants, water tanks, ground water monitoring and surface water monitoring.

ELECTRICAL:

OUTPUT:

4 - 20 mA (2 wire)
0-5V, 0-10V, 1-5V (3 wire)
0.5 - 4.5 V (3 wire)

SUPPLY:

10 - 36 VDC
10 - 36 VDC
5 VDC

PROTECTION:

IP68 with Cable

PRESSURE RANGE:

.29 - 285 PSI (0.02 - 19.5 BAR)

ACCURACY:

± 0.5% Full Scale

RESPONSE TIME:

<10 Milliseconds

STORAGE TEMPERATURE:

-40° - 257°F (-40° - 125°C)

INSULATION:

>100m Ω@ 50V

MATERIAL:

Sensing Element: Piezoresistive
Silicon Chip
Body: 304 Stainless Steel

OPERATE TEMPERATURE

-40° to 195°F (-40° to 85°C)

OVERLOAD PRESSURE:

2 times Full Scan

ORDERING INFORMATION

PTL	- A	- 0/5	- 4M	- C	- AC*	- 80 *
Model	Type	Pressure Range	Connection	Terminal	Options	Pin Out
PTL	A: 4 - 20 mA (2 wire) B: 0 - 5V (3 wire) C: 0 - 10V (3 wire) D: 0.5 - 4.5V(3 wire)	Specify Pressure Range Required <i>Note: Standard Ranges</i> 0/5 PSI, 0/10 PSI, 0/145 PSI, 0/285 Consult Factory for Other Ranges	4M - 1/4" NPT 4S - 7/16 X 20 SAE Male 4G - 1/4" BSPP* T - Submersible * Non-standard	C- Cable (Specify Cable Length, Min:3ft)	AC - Anti-Clog Attachment	* Advise your required Pin Out, Refer to Page 36 other Pin Out Options