



Pressure Transmitter For Gas or Liquid Chlorine

A pressure transmitter is a device used to measure the pressure of a gas or liquid. The pressure transmitter converts the applied pressure into an analog (4-20mA) signal.

Pressure transmitters are used to monitor and sometimes control an application under pressure.

Features

- 4-20mA output
- 1/2" NPT lower mount
- Tantalum diaphragm seal
- Quick release connector

Pin No.	Voltage Output	4-20mA Output*	Mating Cable Color
1	Common	V-	Black
2	Output	V-	White
3	V+	V+	Red

* Use either V- termination on G2 with 4-20mA output

Benefits

- Economically priced
- Easy installation
- No calibration needed
- Accurate and Consistent measurement

Specifications

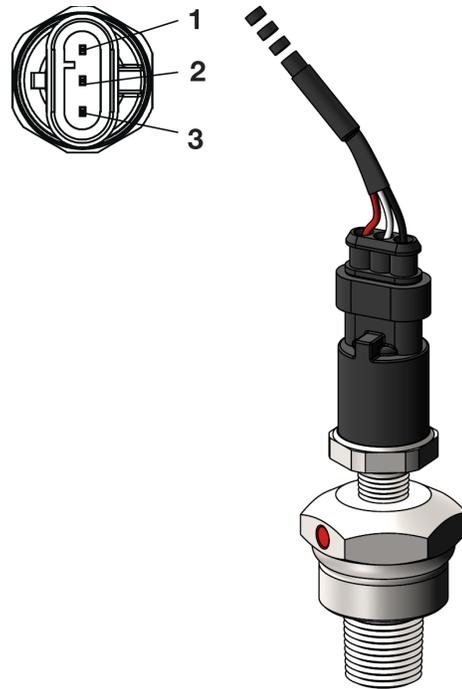
Range: 0-300 PSI (20.7 bar)

Power: 9-36VDC

Accuracy: ±1% of Span (-20 to 85°C)

Temp.: -40 to 125°C

Response: <1 msec.



The Hydro Instruments pressure transmitter converts an applied pressure into an electrical signal. This signal can be sent to a SCADA system, PLC system, chart recorder or other instrument panel or display.

The Hydro Instruments pressure transmitter uses an industry standard 4-20mA signal that is linear to the applied pressure from zero and up to its full scale.

Ordering Information

Part No.	Description
VPH-10000-PT-300	0-300 PSI (20.7 bar), 4-20mA output, 9-36VDC power input, 1/2" NPT lower mounted, Tantalum diaphragm seal

