

# JOWA USA

## Submersible Pressure Transmitter / PT30 Series



- All welded titanium construction resists corrosion in demanding applications
- Accuracy:  $\pm 0.1\%$  FS
- Excellent stability
- PT-30 Series Titanium sensor approvals: FM, CSA Intrinsically safe, CE marked
- Rugged cable and reliable cable seal for years of dependable service
- 4-20mA output

JOWA USA's Model PT30 Series submersible pressure transmitter is designed for use in down-hole well monitoring and other submersible level gauging applications.

The fully welded titanium pressure module ensures excellent life in demanding applications including salt water.

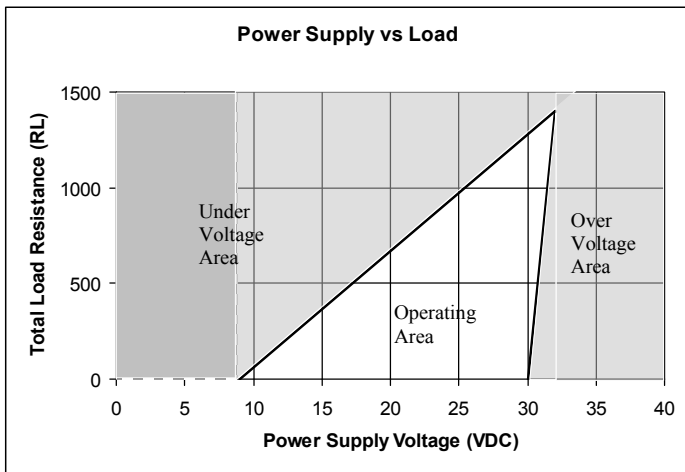
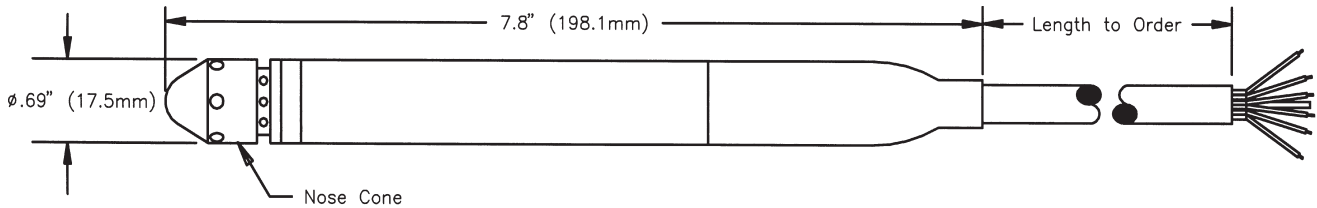
An advanced micromachined silicon piezo-resistive pressure sensor provides excellent performance and resistance to shock and vibration. A tough, polyurethane cable is molded to the transducer body, providing a high integrity, waterproof assembly.

# Submersible Pressure Transmitter / PT30 Series

Model Number	Material Construction Diaphragm / Housing	Accuracy	Temperature Error Band	Temp. Range	Size Dia./ Length	Full Scale Overpressure
PT30T.1G	Titanium / Titanium	± 0.1% FS BSL	± 1.0% FS	-5 to 140°F -20 to 60°C	.69" / 7.8"	4X
PT30T.1A	Titanium / Titanium	± 0.1% FS BSL	± 1.0% FS	-5 to 140°F -20 to 60°C	.69" / 7.8"	4X

Range: PSI on all models: 5, 10, 15, 20, 30, 50, 75, 100, 150, 200. Other ranges are available - consult factory.  
 All models available in Absolute versions. Change "G" at end of model number to "A" to indicate Absolute.  
 Add "NPT" after sensor model number for 1/4" NPT thread in place of nose cone.  
 Power Supply: 9 - 30 VDC

## Dimensions: Inches (mm)



**Electrical Connections:**  
 Vented polyurethane cable  
 Red: Positive  
 Black: Negative  
 Shield: Connect to case  
 Any other conductors not connected

**Disclaimer:**

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## JOWA USA

JOWA USA, Inc.  
 59 Porter Road  
 Littleton, MA 01460-1431 USA  
 Tel: +1 978-486-9800 Toll free: 800-861-1560  
 Fax: + 1 978-486-0170  
 E-mail: [info@jowa-usa.com](mailto:info@jowa-usa.com)