

LevelPro® – TPP Series

Plastic Temperature Probe

DATA SHEET



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BURT PROCESS EQUIPMENT

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LevelPro® – TPP Series Plastic Temperature Probe



Corrosion-Free
Instrumentation Equipment™

truflo®



Reliable Temperature Monitoring Made Simple

LevelPro® – TPP Series

Plastic Temperature Probe



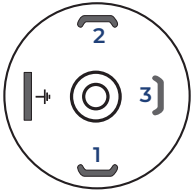
- ✓ Superior Corrosion Resistance
- ✓ 2-Wire 4-20mA Loop Powered
- ✓ Customizable Length | Ranges
- ✓ ± 0.5% F.S Accuracy
- ✓ Local LED Display Option
- ✓ No Calibration Required

The **TPP Series** Plastic Temperature Probe offers superior corrosion resistance and ±0.5% F.S accuracy, featuring 2-wire 4-20mA loop-powered operation and an optional local LED display. The TPP Series is designed for reliable performance in harsh environmental conditions.

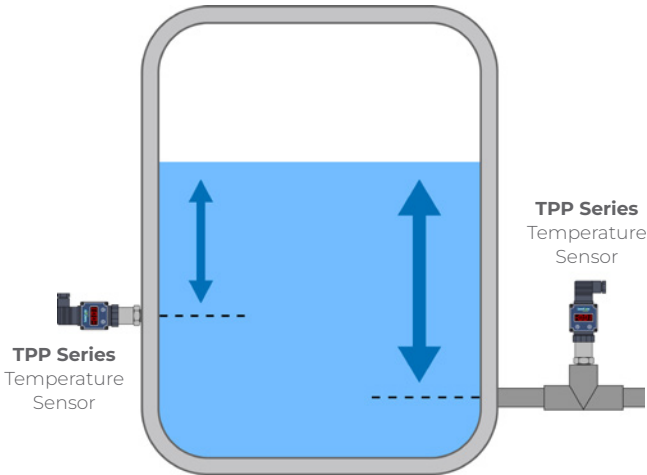
Specifications

Operating Voltage	9-30 VDC
Output	4-20mA Loop Powered
Connection	1/2" NPT
Operating Temperature	-25.6 - 212°F -32 - 100°C
Wetted Part	PTFE Teflon®

Wiring Diagram



Application Diagram



DIN Connection		M12 Connection		
Terminal	Description	Pin	Wire Color	Description
Terminal 1	+VDC	Pin 1	Brown	+VDC
Terminal 2	4-20mA -VDC	Pin 4	Black	4-20mA -VDC

Model Selection

Size	Part Number
2"	TPP-02
4"	TPP-04
6"	TPP-06
8"	TPP-08

Add Suffix -
"-D" - DIN Connection (M12 is std.)
"-L" - LED Display
*Contact Factory for Other Lengths