

ISO
9001:2015
CERTIFIED

Pressure Transmitter



LF-PT

**Level & Flow Industrial
Automation (OPC) Pvt. Ltd.**

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DESCRIPTION

The functional principle of a resistive pressure transmitter is very simple. The pressure sensor converts the mechanical pressure value into a proportional electrical signal. The pressure sensor typically consists of a stable main body and a (thin) diaphragm.

PT Series features an all-welded stainless steel measuring cell for improved media compatibility. There are no internal soft sealing materials that may react with the media or deteriorate over time. The compact case is also made of stainless steel and is available with environmental protection ratings.

Application: Water, Air, HVAC, Diesel, Power, Steel, Chemical, Automobile, Food & beverages Industries, etc.

FEATURES

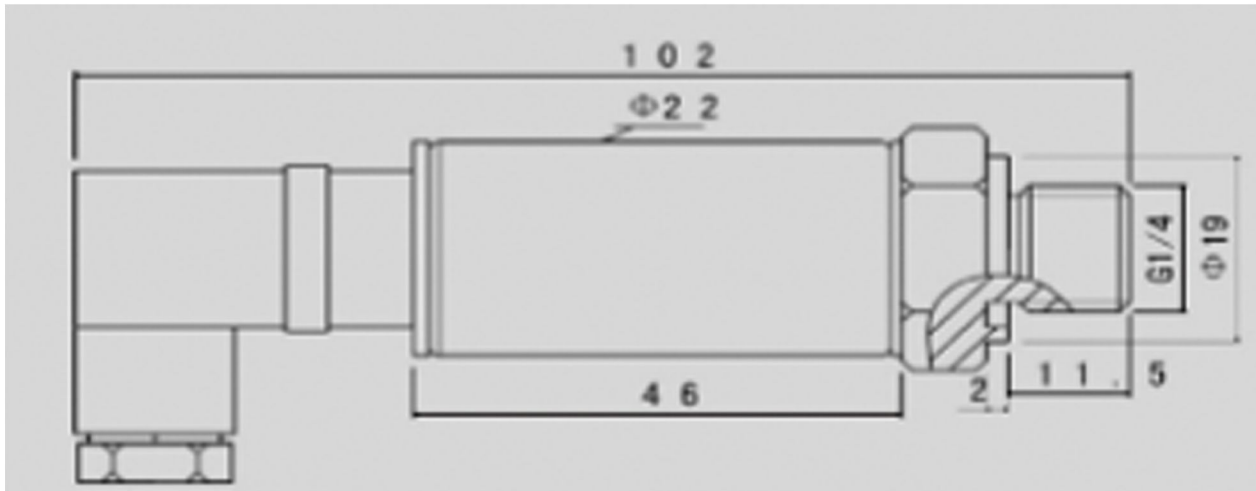
Stainless Steel Wetted Parts
Small Compact Design
4-20mA Output



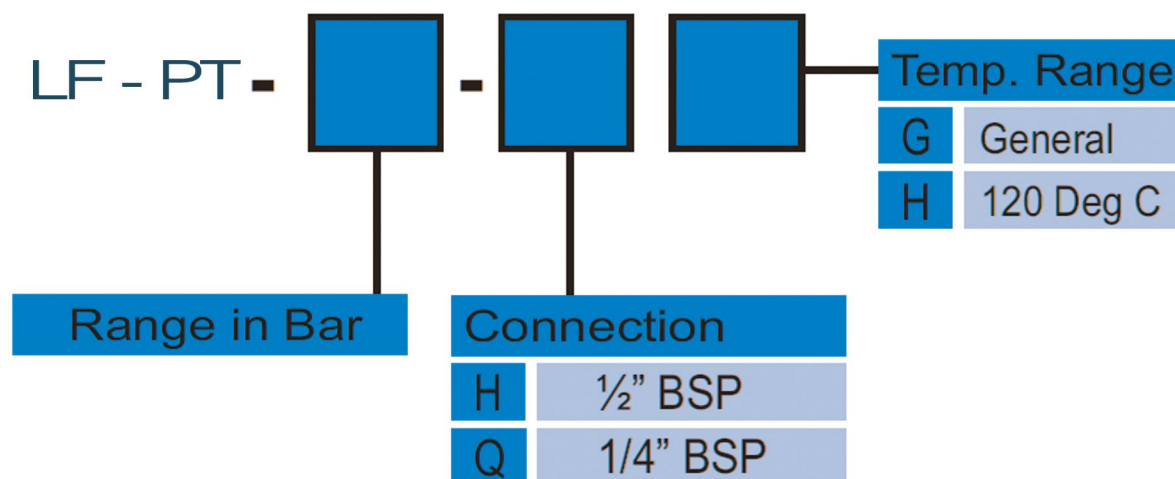
TECHNICAL SPECIFICATION

Model	LF-PT
Range	0...1to0...50bar,0...15to0...750psi
Temperature	-20 – 80 ⁰ degC
Maximum Pressure Load	1.5x F.S.
Accuracy	±0.25% – _+0.5%FS
Measuring MOC	Piezoresistive (Stainless Steel Diaphragm)
Connection	G1/4" or G1/2" Male Thread
Terminal	Connector Housing
Supply	24 V DC
Output	4-20mA, two wire

DIMENSION



MODEL SELECTION



* (All models may differ in looks & all specification may not be part of every version)
 * (Specification may vary as per different model selected. Some feature may not be there in model selected.)