

# Explosion Proof Pressure Transmitter

Model: PT124B-283 (Flush Diaphragm)



## Description

PT124B-283 adopted flush diaphragm of special design to make the flush diaphragm no damaged by the hardness grit of the tested medium. Compact configuration, corrosion resistance, shock proof, Wide range temperature compensation. It adopted explosion proof shell with LCD display.

## Application

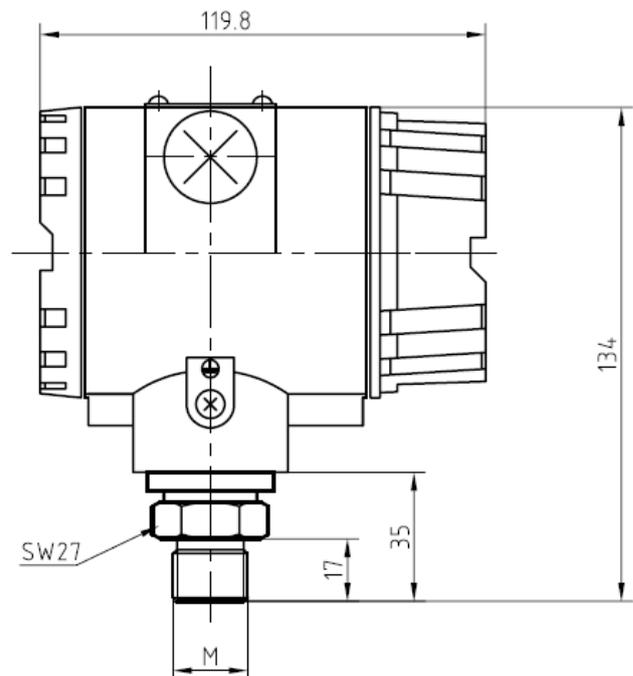
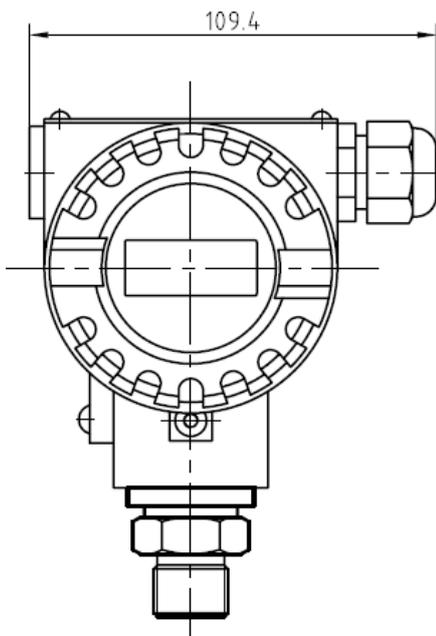
- ◆ Polyester
- ◆ Paper making
- ◆ Paint making
- ◆ Pharmaceutical industry

## Feature

- ◆ Plane diaphragmatic of special design
- ◆ Explosion proof shell with LCD display
- ◆ Intrinsically safe
- ◆ Compact configuration, easy to install
- ◆ Corrosion resistance, shock proof
- ◆ Wide range temperature compensation



## Dimension



Remarks: Above dimension only for reference, we can tailor the product as you required.

## Specification

Range	0...10bar to 0...1000bar
Accuracy	0.5%FS
Linear	0.02%FS
Over pressure	150%FS
Output	4-20mA
Input voltage	24(12-36V)DC
Operation temperature	-40℃~125℃
Temperature compensation	-10℃~70℃
Explosion class	ExII CT4
Electric connector	Terminal block
Process connector	M20x1.5,clamp,flange (optional)

## Wiring Code

Remove the LCD display part, and then you will see there are terminals inside as below, please connect cables according to the wiring code.



### Wiring Code

Terminal OUT+ Power Red

Terminal OUT- Signal Black

Terminal TEST +

Terminal TEST -

Remarks: The TEST just for current testing purpose if necessary.

## Order Guide

Model	Range(bar)	Output	Process connection	Electric connection	Other requirement
PT124B-283	---	---	---	---	---
Example:PT124B-283-100bar-4/20Ma-M20*1.5-Direct shield cable					

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