

Explosion Proof Pressure Transmitter

Model: PT124B-284 (Clamp Diaphragm)



Description

PT124B-284 adopted clamp diaphragmatic 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

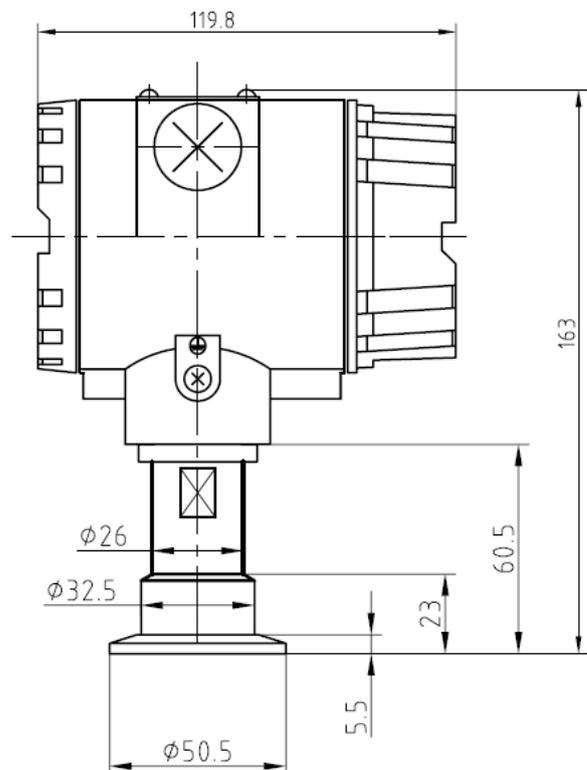
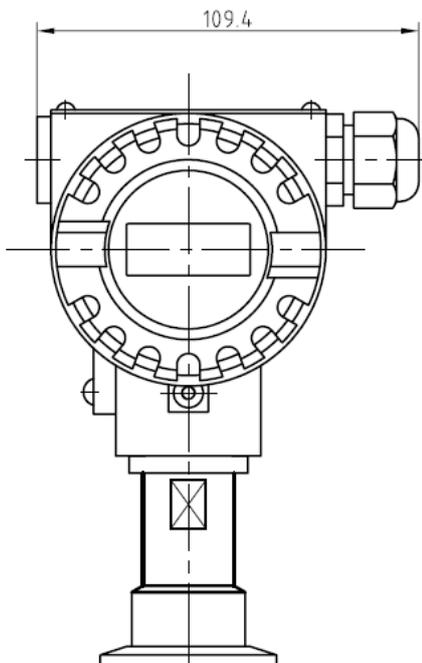
- ◆ Polyester
- ◆ Paper making
- ◆ Paint making
- ◆ Pharmaceutical industry

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...350bar |
| Accuracy | 0.5%FS |
| Linear | 0.02%FS |
| Over pressure | 150%FS |
| Output | 4-20mA |
| Input voltage | 24(12-36V)DC |
| Operation temperature | -40°C~125°C |
| Temperature compensation | -10°C~70°C |
| Explosion class | ExII CT4 |
| Electric connector | Terminal block |
| Process connector | Clamp, Flange |

Wiring Code

Remove the back cover 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-284 | --- | --- | --- | --- | --- |

Example:PT124B-284-20bar-4/20mA-1inch-Direct shield cable

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