

Features & Ordering Code

Features

- Submersible type, easy to use
- Isolation amplifier IC, high anti-interference
- Oil proof, waterproof, anti-corrosion, anti clogging
- permeable and hard-wearing cable
- Stainless steel structure, explosion proof
- Accuracy: 0.25%

Ordering Code

PS - _____ Blank: Direct cable S: Shell head M: LED display

_____ Range Description: 0-200m H₂O for option
 300: 4-20mA 205: 0-5V 215: 1-5V 210: 0-10V

_____ 1: M20X1.5 Standard 2: G1/2

_____ PS series Submersible Level Transmitter

Example: PS1300-10mH₂O

It means thread size M20X1.5 standard, 4-20mA output, range 0-10m water



PS1300

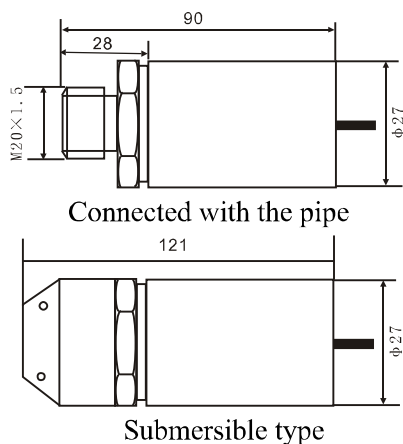


Technical Data & Sizes

Technical Data

| | |
|-------------------------|---|
| Measuring range | 0 to 5m H ₂ O... 0 to 200m H ₂ O |
| Pressure type | Gauge pressure, absolute pressure |
| Accuracy | 0.5%F.S (including linearity, repeatability and hysteresis) |
| Long term stability | ±0.2%F.S. per year |
| Output signal | 4 ~ 20mA (2-wire), 1 ~ 5V (3-wire), 0 ~ 5V (3-wire) |
| Power supply | 12 ~ 36V DC (24V DC) |
| Response time | 10ms |
| Allowed overpressure | 2.5 times full scale |
| Probe material | 1Cr18Ni9Ti |
| Measuring media | Liquids that can be compatible with 1Cr18Ni9Ti and 316L stainless steel |
| Working temperature | (-40)°C ~ 85°C |
| Media temperature | (-30)°C ~ 60°C |
| Compensated temperature | (-10)°C ~ 60°C |

Size



PS1300-S

PS1300-M

