

## PCM262 Submersible Level Transmitter



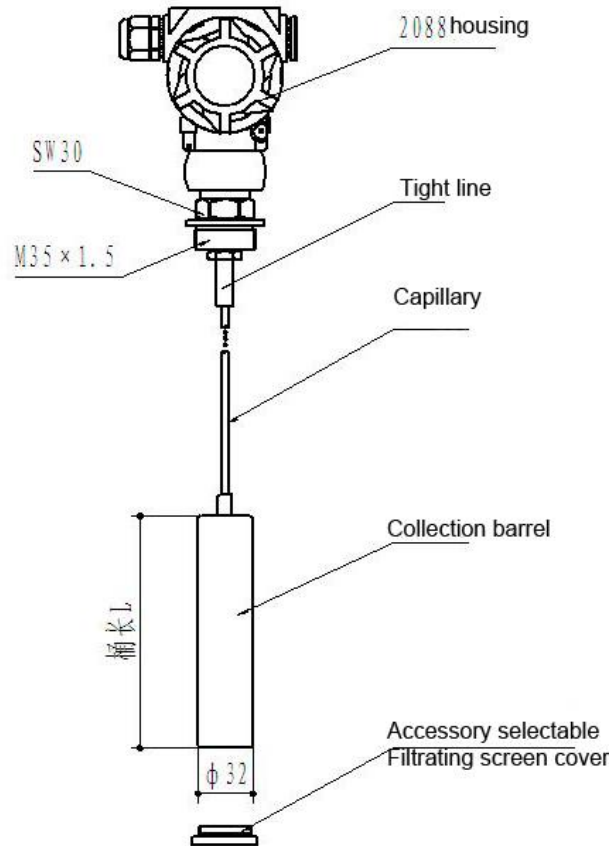
- Piezoresistive silicon chip employed
- MEMS technology
- Excellent long term stability
- Hart protocol selectable
- CE certificate

### Typical Application

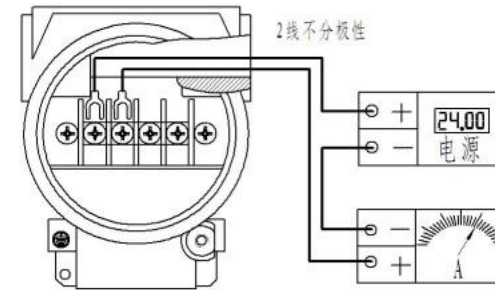
Depth and level measurement in

- Wells
- Reservoirs
- Lakes
- Rivers
- Sewage treatment plant
- Water tank
- Ground water monitoring
- Surface water monitoring

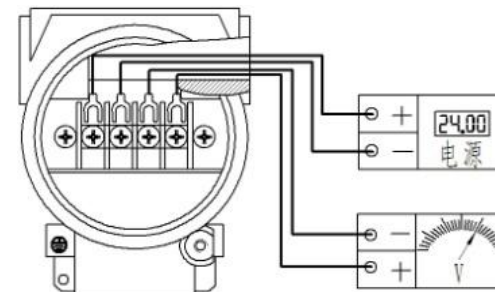
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|--|--|
| Pressure range                                     |  |
| Pressure range                                     | 0.5m, 1m, 2m, 5m, 10m, 20m H <sub>2</sub> O                |
| Output signal                                      |  |
| Output   | 4 to 20mA  |
| Specification                                      |  |
| Accuracy (linearity, repeatability and hysteresis) | ±0.5%F.S. (Typical)  |
| Overpressure                                       | 150%F.S.   |
| Supply   | 24VDC  |
| Compensated temp.                                  | -10°C -70 °C (Typical)   0°C -60 °C (<10mH <sub>2</sub> O) |
| Operating temp.                                    | -20°C -85°C  |
| Medium temp.                                       | -20°C -100°C   |
| Storage temp.                                      | -40°C -125 °C  |
| Zero temp. coefficient                             | ≤±0.03%F.S./ °C  |
| Span temp. coefficient                             | ≤±0.03%F.S./ °C  |
| Long term stability                                | ≤0.2%F.S.S./year   |
| Probe housing material                             | Stainless steel 304, 316L                                  |
| Sensor material                                    | Stainless steel 316L                                       |
| Protection   | IP68   |
| Weight   | 250g(approx)   |

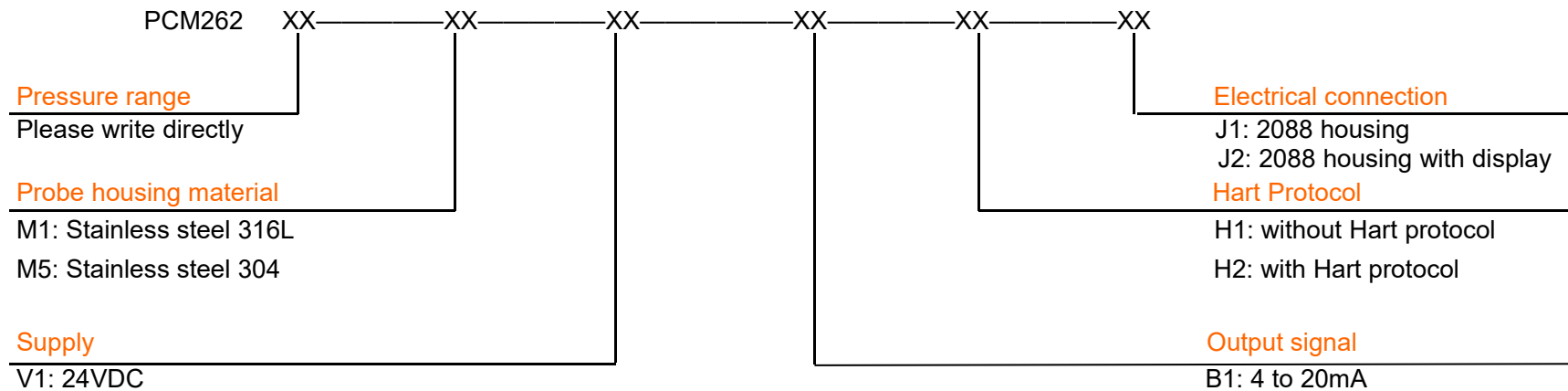


Current output



Voltage output





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### Contact us

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