

PCM262 Submersible Level Transmitter



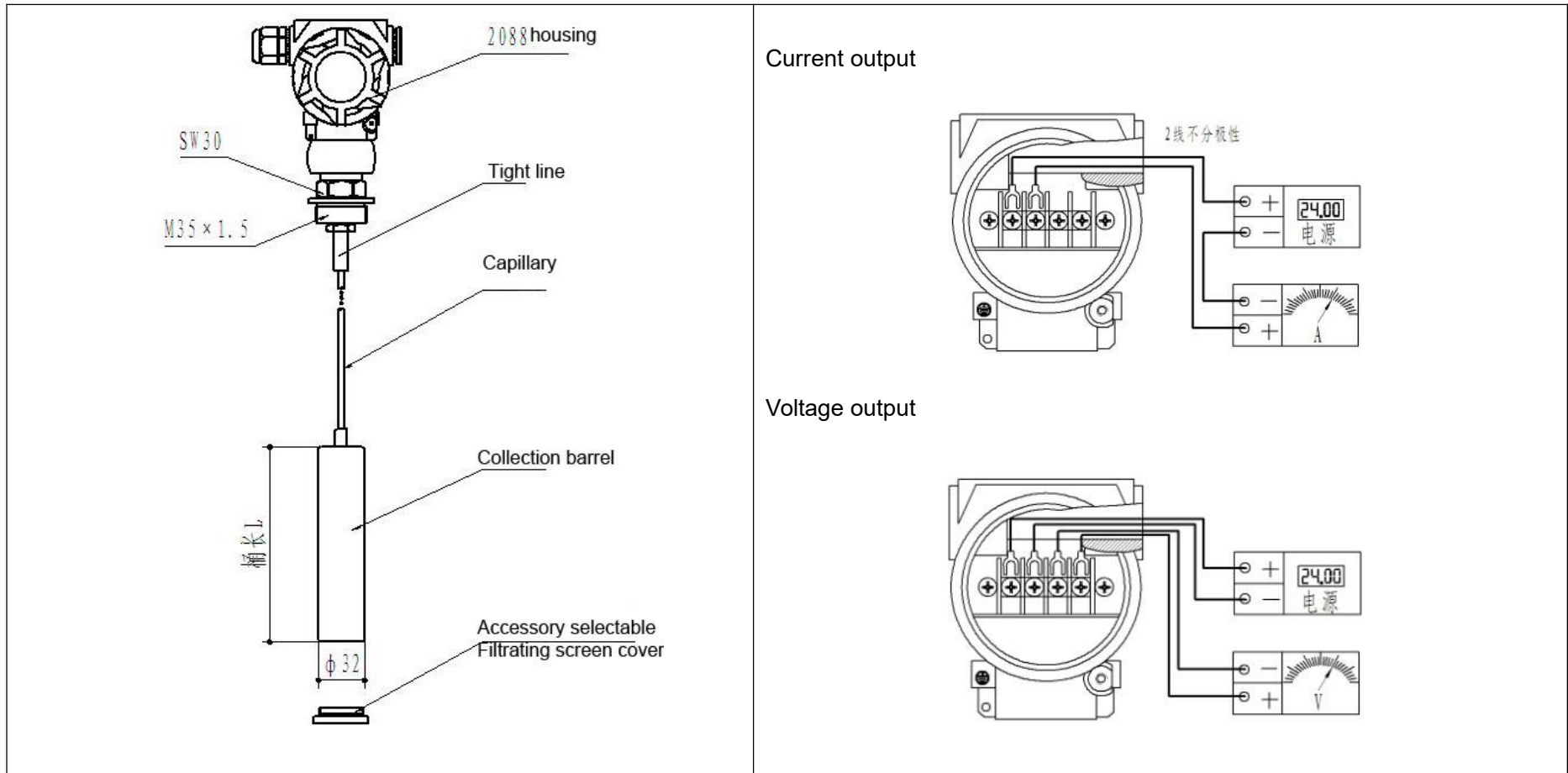
- Piezoresistive silicon chip employed
- MEMS technology
- Excellent long term stability
- Hart protocol selectable
- CE certificate

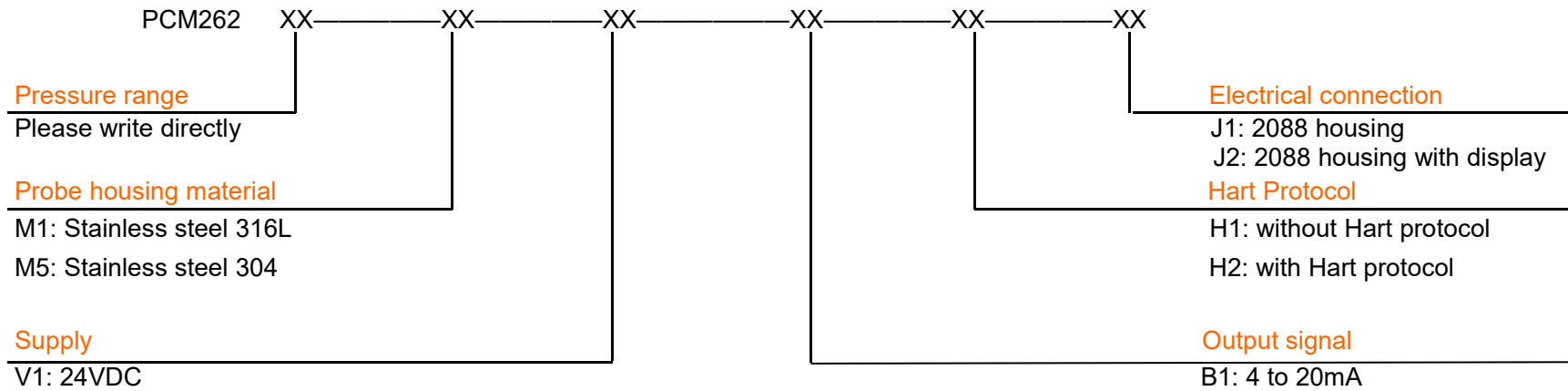
Typical Application

Depth and level measurement in

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

Pressure range	
Pressure range	0.5m, 1m, 2m, 5m, 10m, 20m H ₂ 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 ₂ 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)





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