

Submersible level sensor

Committed to process automation solutions

Datasheet



SUP-P260/ SUP-P261/ SUP-PX261

The model SUP-P260 submersible pressure transmitter has been optimized for simple measuring requirements in level measurement. It offers excellent quality, is cost-effective and reliable. It has been designed to the current demands of the industry

and has a 4 ... 20mA output as standard, an accuracy of 0.5% and PUR cable. With IP 68 ingress protection, it is suitable for permanent level measurement up to 100 m water column.

· SUP-P260



· SUP-P261



· SUP-PX261

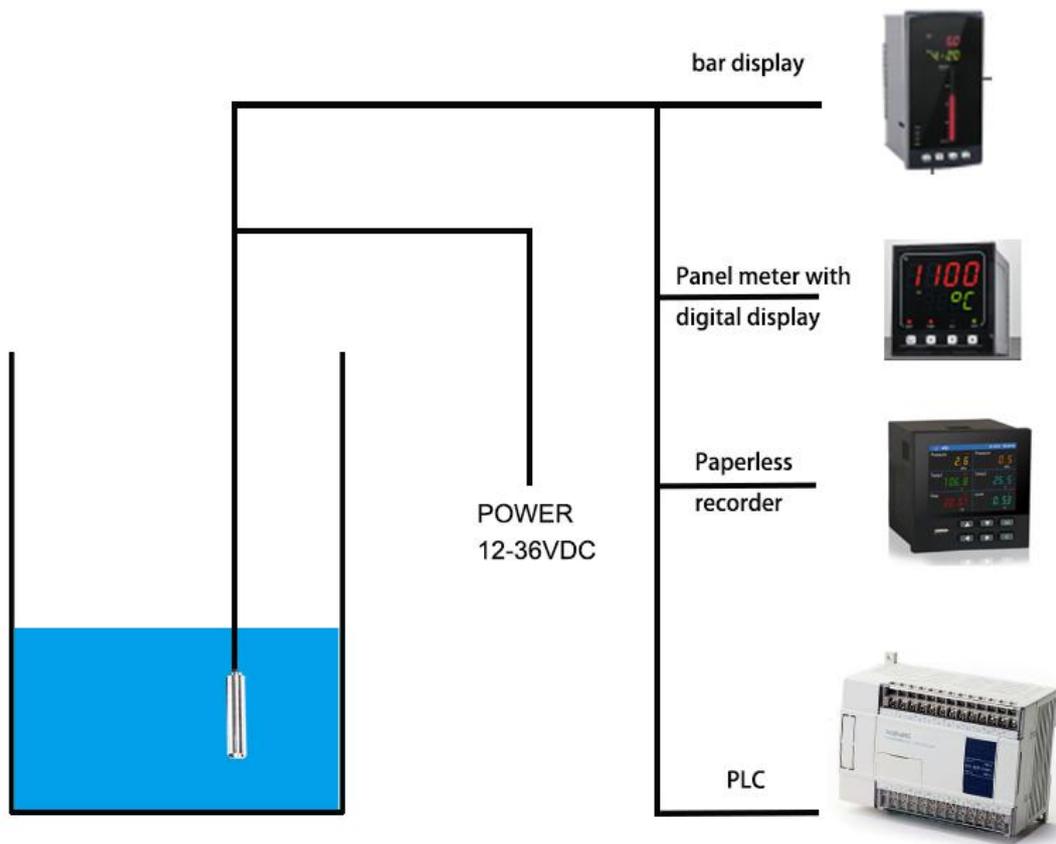


Features

- Robust
- Reliable
- Economical
- Low Static and Thermal Error
- High Strength Stainless Steel Construction
- Compatible with Wide Variety of Liquid
- Rugged Design

Applications

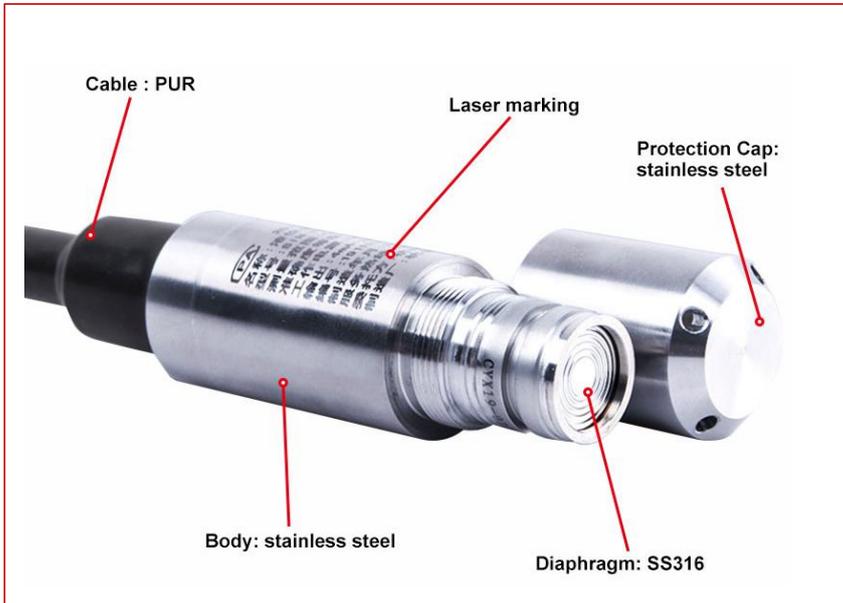
- Level measurement in rivers and lakes
- Level measurement in vessel and storage systems
- Control of sewage lift and pumping stations
- Monitoring of sewage, settling and storm water retention basins
- Building Automation Controls
- Liquid Tanks
- Waste Water Canals



Specification

Temperature	
Medium temperature	0~+80℃
Storage temperature	-20~+80℃
Thermal limits	
Thermal sensitivity shift	±0.03%FS/℃
Compensated temperature	0~+80℃
Pressure	
Pressure range (mH2O)	0-100m
Pressure type	Gauge pressure and absolute pressure
Over range protection	200%FS
2X rated & overload pressure	200%FS
Others	
Medium compatibility	316L stainless steel
Performance	
Accuracy	±0.5%FS/℃
Long term stability (1 year)	±0.2%FS/℃
Zero drift	±0.3%FS/℃
Electrical	
Power supply	24VDC/12VDC
Signal output	4-20mA 、 0-5V、 0-10V
Signal line specification	2wire

Materials



Dimension

