
WTL01 Submersible Level Transmitter



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

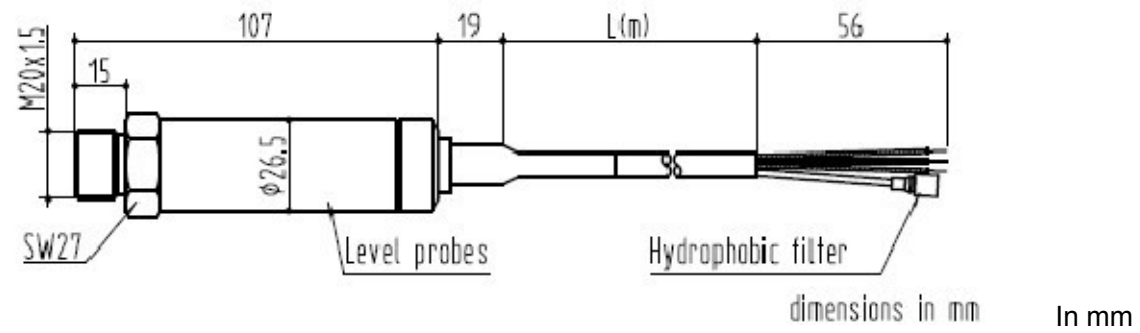
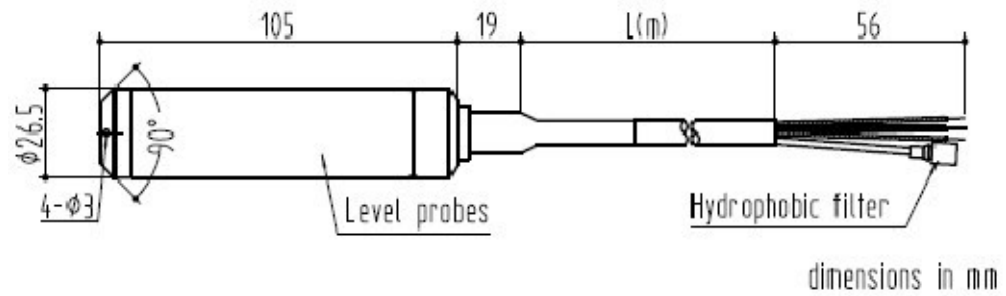
WTL01 level transmitter is a standard and most economic transmitter applied in liquid level measuring. A high sensitivity piezoresistive silicon pressure chip is employed in the transmitter.

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	1m, 2m, 5m, 10m, 20m, 50m, 100m, 200m H2O
Output signal	
Output	4 to 20mA 0.5 to 4.5V 1 to 5V
Specification	
Accuracy (linearity, repeatability and hysteresis)	±0.5%F.S. (Typical)
Overpressure	200%F.S.
Excitation	24VDC 5V
Compensated temp.	-10-70° C(typical) -20-85°C(available)
Medium temp.	0--60° C
Storage temp.	-40-125°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
Protection	IP68
Weight	250g(approx)



Current (2 wire)

wire	Connection
red	excitation+
green	output+

Voltage (3 wire)

wire	Connection
red	excitation-
blue	excitation-
yellow	output+

How to order

