

SUBMERSIBLE LEVEL TRANSMITTER

Special Features:

- Compact Size
- Consummate Encapsulation Technology
- High Accuracy using Capacitive Hydrostatic Sensor
- Available in Exotic Metals for Corrosive Applications
- Cable Protection of F4
- With Atmospheric Pressure Compensation



Applications:

SL7500 Submersible Level Transmitters with Compact Design are used for various applications in Petroleum Industries, Pharmaceuticals, Water Supply and Drainage, Sewage Treatment, Hydrology, Motor Fuel Control, Water Pressure Monitoring and High end industrial machinery.

Performance Specifications:

Pressure Range	: 0 - 1 mH ₂ O to 100mH ₂ O
Over Pressure	: 150% of F.S
Compensated Temp	: 0 °C to 65 °C
Operating Temperature	: -20 °C to 85 °C
Accuracy	: ±0.25% of F.S
Input Voltage	: 12 - 36 VDC
Output	: 4-20 mA, 0 - 5V, 0.5 - 4.5V, Modbus RS485 RTU
Response Time	: <10ms
Display	: Optional
Pressure Connections	: Screw Threads / Throw-in

Wetted Parts	: AISI 316L SS / Hastelloy
Connection	: AISI 316L SS / Hastelloy
Case	: AISI 316L SS / Hastelloy
Connector	: Nylon 6/6
Media Compatibility	: All Materials compatible with AISI 316L SS
Protection	: IP 68 (Cable Version)

Standard Ranges:

STANDARD RANGES (MTR)

0/1
0/2
0/5
0/10
0/20
0/50
0/75
0/100

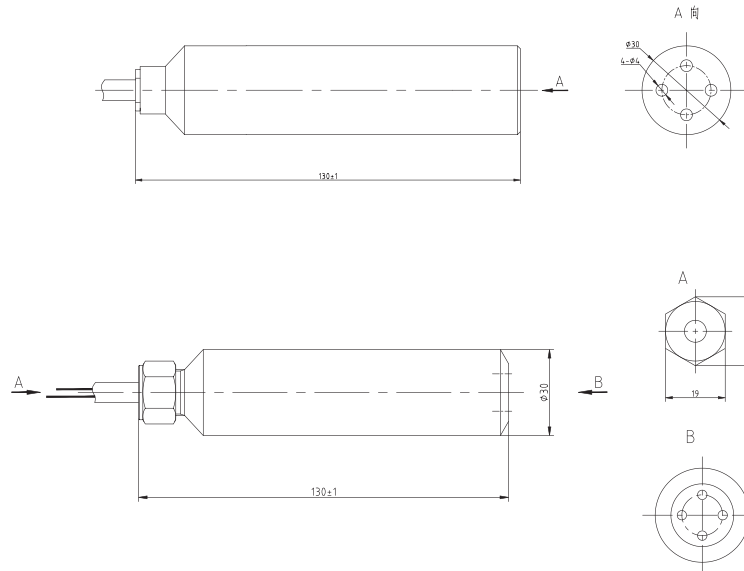
STANDARD RANGES (FT)

0/5
0/10
0/25
0/50
0/100
0/150
0/200
0/300

* Non Standard Ranges And Various Engineering Units Available On Request

SUBMERSIBLE LEVEL TRANSMITTER

⚙️ Dimensions:



HOW TO ORDER

⚙️ Basic Model:

1	0.5 to 4.5V (ratiometric)	2	4 - 20mA	M	RS485 Modbus RTU	SL75
3	1 to 5V	4	0 to 10V			2

⚙️ End Connection:

1	Cone Type	2	Flat Type	1
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⚙️ Cable Length:

Specify Cable Length in Meter

⚙️ Level Range:

Please Refer to the range table	001
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⚙️ Units:

M	Meters	M
C	CM	

⚙️ Pressure Type:

G	Gauge Pressure	G
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Ordering Example : SL75-2-1--001-M-G