

Feature

- ☆ ± 0.25 、 $\pm 0.5\%$ F.S
- ☆ Diffused silicon pressure transmitter
- ☆ Several special structures for different usage
- ☆ Submersible Level Transmitter
- ☆ Multiply measurement range and output
- ☆ Non-polarity two wire current output
- ☆ CE. Intrinsically safe, explosion proof

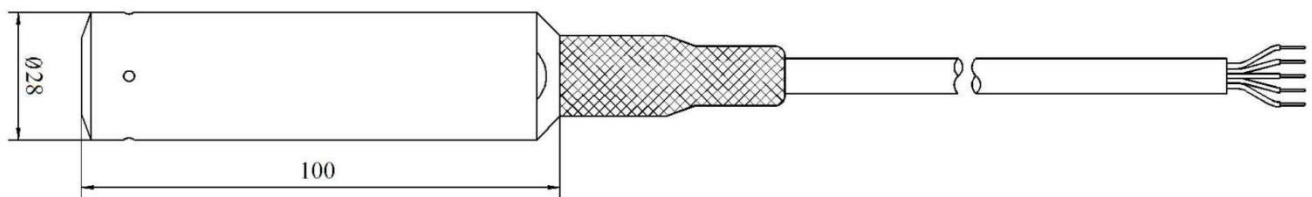
Application

- ☆ Deep water level measure
- ☆ Hydrologic monitoring
- ☆ Tank level monitoring
- ☆ Water-saving irrigation
- ☆ Circulating fluid monitoring
- ☆ Abstraction works

Product description

TLZ400 submersible level transmitter is a high accuracy, compact structure, long terms stability products. with high resistance of abrasion, oil, acid and alkali cables. TLZ400 is widely used in potable water supply, reservoirs/lakes/river water monitoring.

The TLZ400 comply with intrinsically safe explosion-proof and CE certification.

Structure

Technical parameters

Parameter	Value			Note
Measure Range	0~500mHzO			
Overload Pressure	1.5×RP(rated pressure)			
Broken Pressure	3.0×RP(rated pressure)			
Accuracy	±1.0%F.S, ±0.5%F.S, ±0.25%F.S			
Operate Temperature	- 40~+85 (Deg. C)			
Compensation Temperature	-10~70 (Deg. C)			Customized
Media Compatibility	Corrosive medium compatible with Cr18Ni9Ti and 316L			
Wires	Two-wire	Three -wire		
Output Signal	4~20mA	0/1-5V	0-10V	
Power Supply	12~30Vdc	12~30Vdc	12~30Vdc	
Load	(U-10)/0.02(Ω)	>100kΩ		
Insulation	>100M Ω@50V			
Electrical connector	Five level protection.IP68			
Pressure Port	Submersible			
Response Time	10ms			
Pressure Form	Gauge G, Absolute A			
Compliant	Intrinsic Safety E, RoHS, CE,Explosion-proof D			
EMC	EMI:EN50081-1/-2: EMS: EN50082-2			

Type Selection Guide
