

Feature

- ☆ $\pm 0.25, \pm 0.5\%$ 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 type available

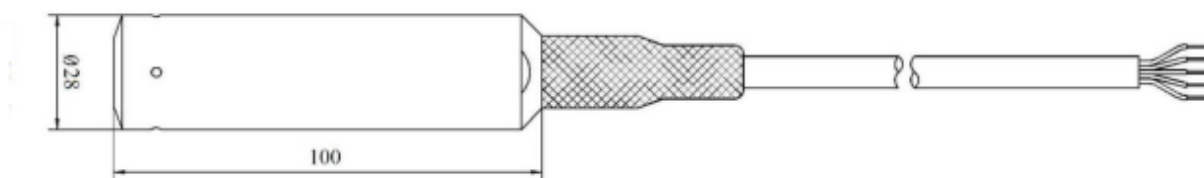
Application

- ☆ Deepwater level measurement
- ☆ Hydrological monitoring
- ☆ Water tank level monitoring
- ☆ Water-saving irrigation
- ☆ Circulating fluid monitoring
- ☆ Water extraction project

Product beskrivelse

TrykTransmitter er med høj nøjagtighed, kompakt struktur og langtidsstabilitet, med høj modstandsdygtighed over for slid, olie, syre og alkalikabler. Anvendes i vid udstrækning i drikkevandsforsyning og overvågning af reservoirer/søer/flodvand.

Overholder egensikkerheds- og CE- og UKCA-certificeringer.



Technical parameters

Parameter	Value		Note
Measure Range	0~1……350mH ₂ O		Customized
Overload Pressure	1.5×RP(rated pressure)		
Broken Pressure	3.0×RP(rated pressure)		
Accuracy	±0.5%F.S, ±0.25%F.S		
Operate Temperature	- 40℃~+85℃		According to O-ring and cable
Compensation Temperature	-10℃~80℃		
Media Compatibility	304 stainless steel default, 316L stainless steel and Titanium optional		
Seal material	NBR O-Ring default, FKM optional		
Wires	Two-wire		
Output Signal	4~20mA		
Power Supply	12~30Vdc		
Load	(U-10)/0.02(Ω)	>10kΩ	
Insulation	>100M Ω@50V		
Electrical connector	IP68		
Pressure Port	Embedded type		Customized
Cable material	PE default, PUR and FEP optional		
Weight(excluding cable)	~250g		
Response Time	10ms		
Pressure Form	Gauge G, Absolute A		
Compliant	RoHS, CE, UKCA		
EMC	EN: 61326-1		
Random Vibration	10g, 5~2000Hz		
Shock	X/Y/Z, 20g, sine 11ms		

Electrical connection

	Line color	Line define	
		Two line	Three line
	Red	Supply power (U+)	Supply power
	Blue	Current output (IO)	Voltage output
	Black		GND
	Yellow	Shield (PE)	Shield (PE)