

CS-WPT400

Level Transducer Embedded Temperature

Measuring range: 0~3.....200 mH2O

Applications:

- Hydrological monitoring
- Frequency of water supply
- Sewage treatment



Technical parameters

The routine	Value			Note
Measure Range	0~3.....200 mH2O			1mH2O =9.81KPa
Overload Pressure	1.5*RP(rated pressure)			
Broken Pressure	3*RP(rated pressure)			
Accuracy	±0.5%F.S			
Stability	Typical 0.1%F.S/Y, Max 0.2%F.S/Y			
Operating Temperature	-40℃~85℃			
Compensating Temperature	-10℃~70℃			
Medium Compatibility	Corrosive medium compatible with Cr18Ni9Ti,316L			
Wires	Two-wire	Three-wire		
Signal Output	4~20mA	1~5V	0.5~4.5V	
Power Supply	10~30Vdc	8~30Vdc	5V(ratio)	
Load Resistance	(U-10)/0.02(Ω)	>100kΩ		
Insulation	>100M Ω@50V			
Elec.connector	five level protection.IP68			
Pressure Port	Investment style, Threaded: M20×1.5, G1/4, G1/2, R1/2, NPT1/2			
Pressure Form	Gauge G, Sealed Gauge S	Response Time: 10ms		
EMC	EMI: EN50081-1/-2; EMS: EN50082-2			