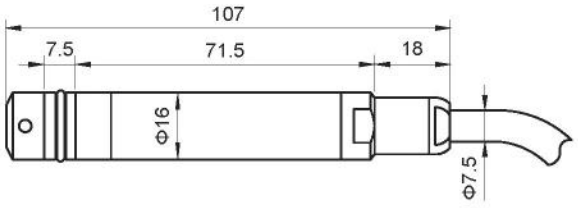
PI

Pressure Transmitter

Pressure transmitter is the most commonly used in industrial production of a sensor, It is widely used in various industrial control environment, involved in water conservancy and hydropower, railway transportation, intelligent buildings, production control, aerospace, military industry, petrochemical, oil, electric power, ships, machine tools, pipe and so on industry.

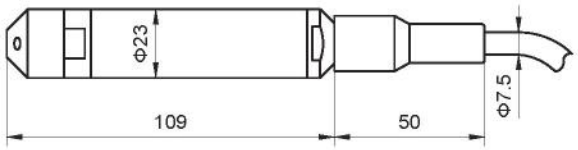
Pressure transmitter is mainly ceramic piezoresistive pressure transmitter, capacitance pressure transmitter, diffusion silicon pressure transmitter, strain type pressure transmitter, pressure transmitter, sapphire sputtering film pressure transmitter, etc.,

PI633 type Submersible pressure level transmitter

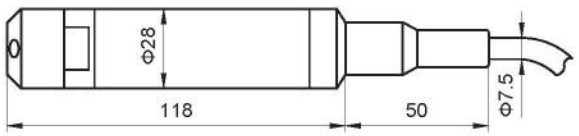


PI632

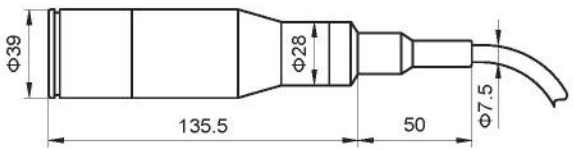
PI633



PI635



PI636



PI638

Main technical parameters

Measurement range	Positive pressure		Negative pressure		Absolute pressure	
	Min range	Max range	Min range	Max range	Min range	Max range
	2kPa	2MPa	-2kPa	-100kPa	5kPa	2MPa
Accuracy	0.2%F.S. , 0.5%F.S.					
Power supply	12 ~ 30VDC , 24VDC					
Output signal	4~20mA , 0~20mA , 1~5VDC , 0~10VDC , 0~5VDC , Customizable					
Temperature range	Compensation Temperature		Medium Temperature	Operating Temperature	Storage Temperature	
	0 ~ 50℃ , -10 ~ 80℃ , Customizable		-10 ~ 70℃	-10 ~ 70℃	-20 ~ 70℃	
Temperature drift	0.02%F.S./℃					
Electrical connection	Directly lead , Terminals , Customizable					
Protection class	Input probe : IP68 , Junction Box : IP67					
Installation	M42×1.5 (M) , Flange DN50 PN1.0MPa , Customizable					
Anti-vibration	20g , 20 ~ 5000Hz					
Anti-shock	100g , 11ms					
The probe material	SUS304 , SUS316					
Operational life	> 1×10^8 Pressure Cycling					

PI6 type Submersible pressure level transmitter selection table