

PT-506 Pressure Sensor

Product Description:

PT-506 pressure sensor is a special product developed by our company according to the needs of the water treatment industry. It is widely used in frequency inverter, complete sets of water supply, air conditioning equipment, professional waterproof hammer impact. Good electrical performance and long-term performance, making it a similar industry. The first choice, and can directly replace a variety of similar imported products.



Main features:

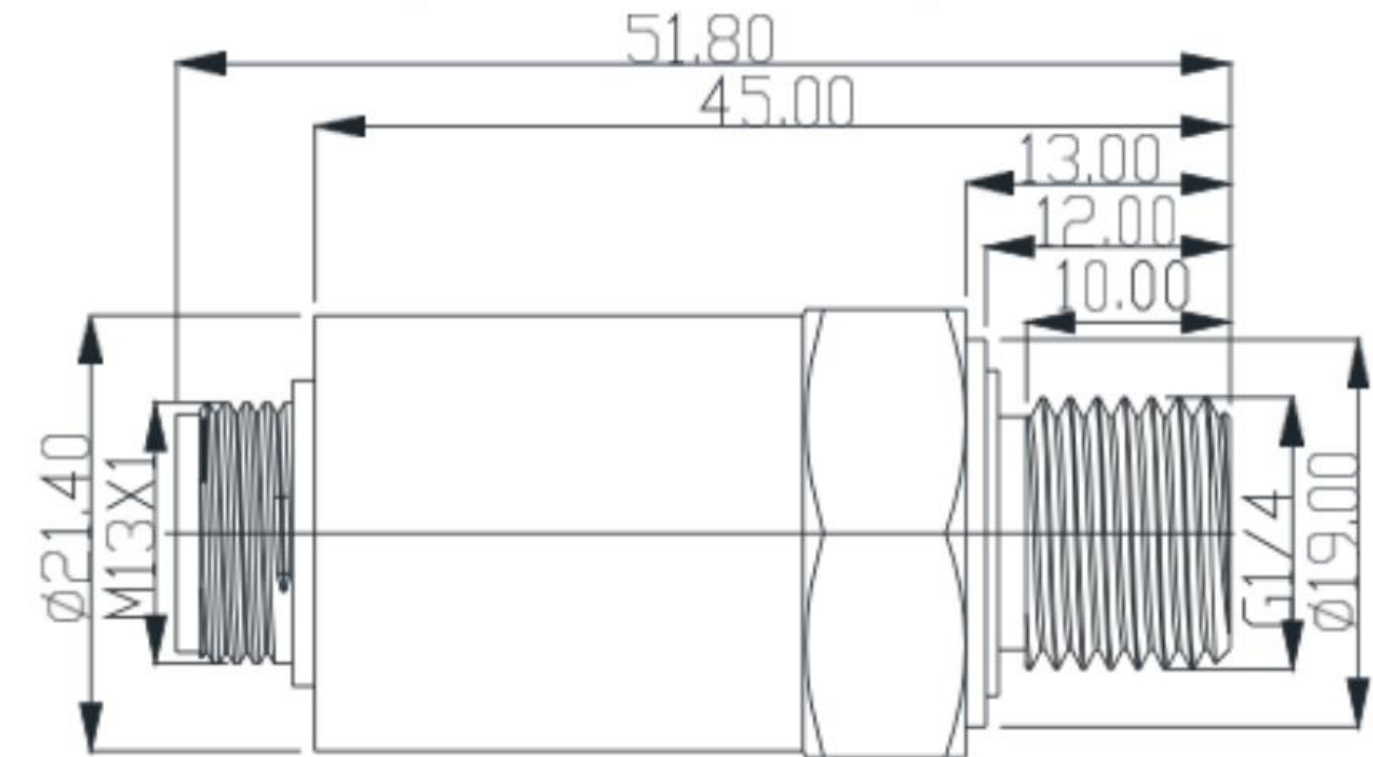
Advanced sensor core is adopted, with high cost performance; Various pressure ranges and electrical outputs; Compact structure and low cost; Good electrical performance; Excellent waterproof hammer design; Good long-term stability.

Technical parameters:

Range: 0~1bar~100bar Comprehensive accuracy: 0.5%
 Overload pressure: 2 times Operating temperature: -30°C~85°C
 Output signal: 0.5~4.5VDC, 0~10VDC, 4~20mA(2-wire/3-wire) selectable.

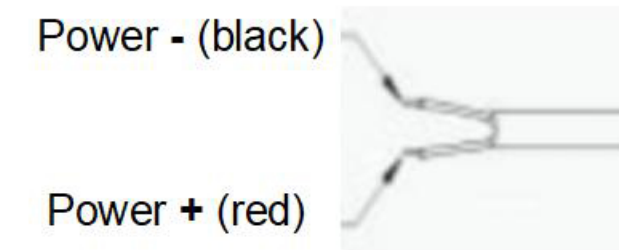
Power supply voltage: 3.3VDC, 5VDC, 10-36VDC. Temperature drift: ±0.03%
 Protection grade: IP67 Main material: 304 stainless steel
 Process connection: G1/4, 1/4NPT, G1/4 other customized connection methods.

Overall dimensions (can be customized):

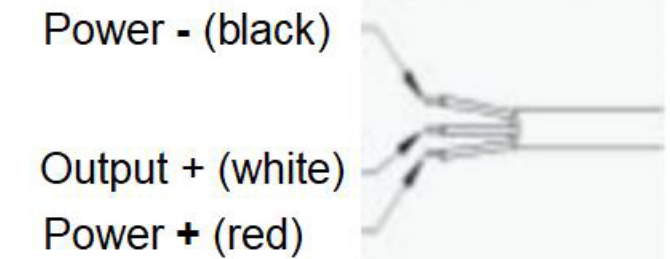


Electrical connections:

4~20mA



0~10V



Output mode	4~20mA (2-wire)
Power +	①red
2-wire current output / power -	②black