

MPT213HP High pressure waterjet pressure sensor

MPT213HP Ultra high Pressure sensor

Model: MPT213HP

Category: Pressure sensor

Range: 0-2000bar

Temperature: -40~125°C

Signal output: mv/v, 0-5vdc, 4-20mA

Application: High pressure industrial process measurement and control; High pressure hydraulic and pneumatic control systems; High pressure water jet and cleaning equipment; High pressure sealed containers; Other high pressure automation system measurement and control

Keywords: Pressure sensor, Pressure sensor



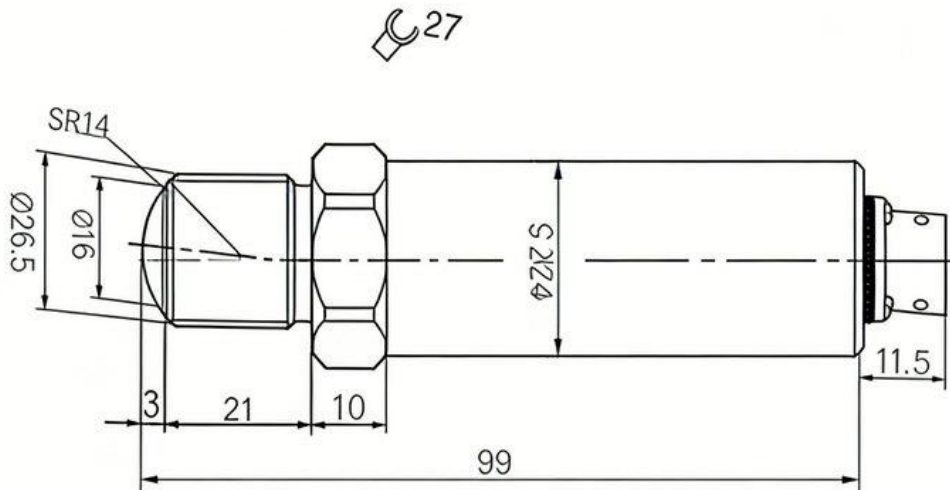
MPT213HP (2)

Technical specifications

Range: (Bar)	750	1000	1500	2000	2500	3000	4000	5000	6000
--------------	-----	------	------	------	------	------	------	------	------



	8000
Pressure type	Gauge
Analog signal output	Mv/v, 0-5V;0-10V;0.5-4.5V;4~20mA
Digital signal output	RS232, RS485, HART, wireless
Control signal output	PNP, NPN, RELAY
Local indication	LCD, LED,
(mA/v)	Pressure transmitter: 0~5V; 0~10V; 4~20Ma. Pressure sensor: 1mV/V; 2mV/V,2.5mV/V,3.3mV/V, 10mv/v
Operating voltage (V)	24VDC (9~36V)- For 4-20mA and 0-10V; 5VDC-For 0.5-4.5V; 12VDC-For 0-5V; 0-10V
Accuracy	0.1% span, 0.25% span, 0.5% span
Zero drift	0.02% span /°C
Temperature drift	0.02% span /°C
Long term stability(1 Year)	0.1% span
Response frequency (-3dB)	3.2KHZ
Temperature compensation	-20~85°C
Operating temperature	-40~125°C
Storage temperature	-40~125°C
Safe overload	200% span
Ultimate overload	500% span
Mechanical vibration	±20g
Insulation resistance	100MΩ
Medium	Media compatible with 316L
Waterproof rating	IP 65 (Cable Output)
Material	17-4PH
Dimensions	



Air connector

Pressure sensor measurement solution

- MPT200



- Application: gas liquid pressure, water knife cutting pressure, high temperature pressure, anti-corrosion pressure, plane membrane pressure measurement



Product Solution