

# Pressure sensor

## Features

Range: -1~2000Bar optional

Output: 4-20mA/0-5V/1-5V/0-10V/0.5-4.5V

Type: Gage/Absoluted/Sealed

Stainless steel construction

Connector: direct cable, Hirschman, M12

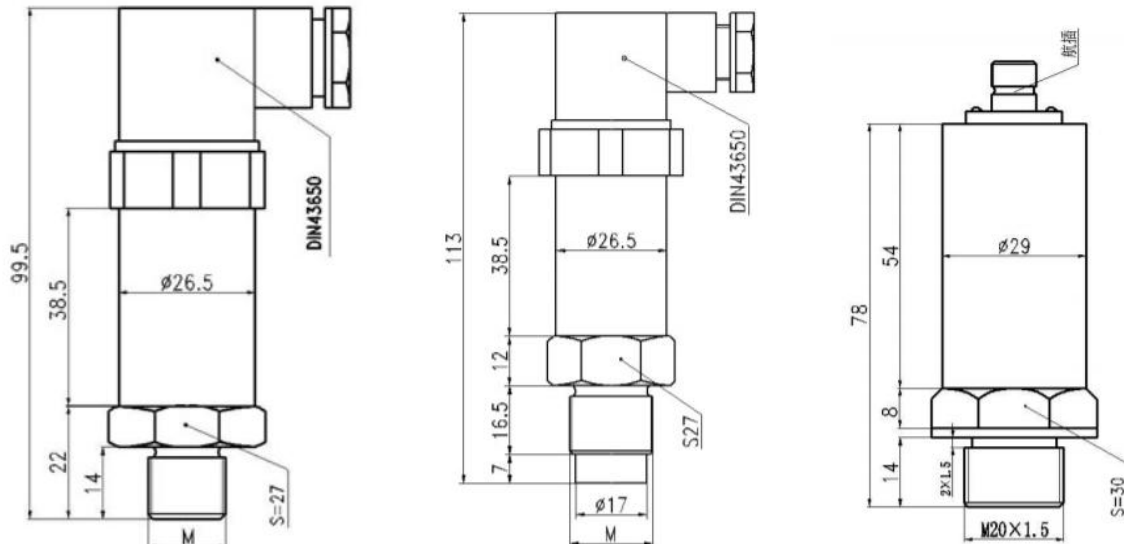
Fitting: G 1/4; G 1/8; 1/4 NPT; 1/8NPT;  
M20\*1.5; M12\*1.5



## DESCRIPTION

The ZMYL series of pressure sensors are cost-effective products designed for high volume, low cost industrial and civil pressure measurement field. The pressure sensor adopts imported pressure sensitive components, digital compensation amplifier circuit with microprocessor, laser welding and packaging process of stainless steel housing, built-in anti-radio frequency and anti-electromagnetic interference circuit, with high precision, high reliability, small size, vibration resistance, anti-interference, strong ability feature and so on. This series of products offers a variety of mounting thread and electrical connection for customers to choose.

## DIMENSIONS

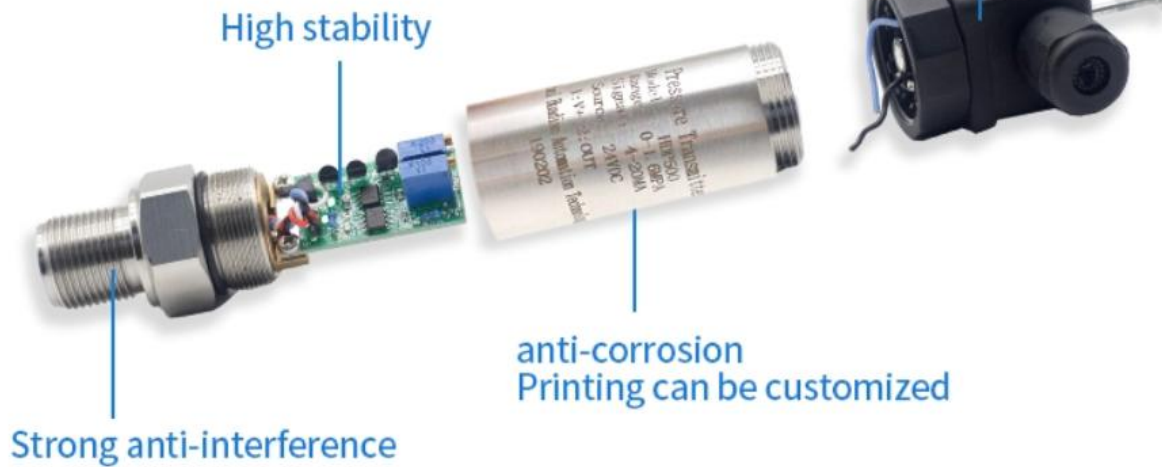


# DEMONSTRATION

## Hessman joint

IP 65 Protection level

Flame retardant pressure



# SPECIFICATIONS

Applicable media	Liquid/Gas/Steam
Pressure range	-1-2000bar
Pressure measurement	Gauge pressure, absolute pressure, negative pressure, sealing pressure
Accuracy	0.1%F.S/0.25%F.S/0.5%F.S
Stability	±0.25%F.S/year
Zero Balance	1%F.S
Max overload	250%F.S
Output signal	4-20mA/0-5V/0-10V/RS485
Housing material	304 stainless steel
Mechanical connection	G 1/4; G 1/8; 1/4 NPT; 1/8NPT; M20*1.5; M12*1.5
Power supply	24V DC
Ambient temperature	-40~85°C
Compensation temperature	-10~70°C
Working temperature	-10~70°C