

# JDYW Sanitary Diaphragm Pressure Transmitter(sensor)

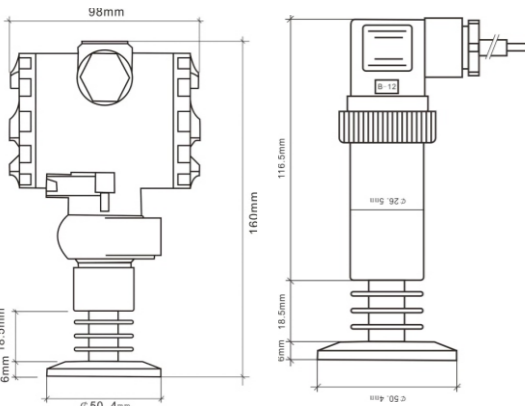
## Feature

- Minimum measuring range 0-1bar.
- Maximum measuring range 0-100bar.
- Adjustable zero(1#)
- Lightning protection and protection radio frequency interference
- Intrinsically safe explosion-proof or flameproof
- Small size, beautiful appearance, high cost performance
- High precision, high stability, high reliability
- It has HART protocol optional

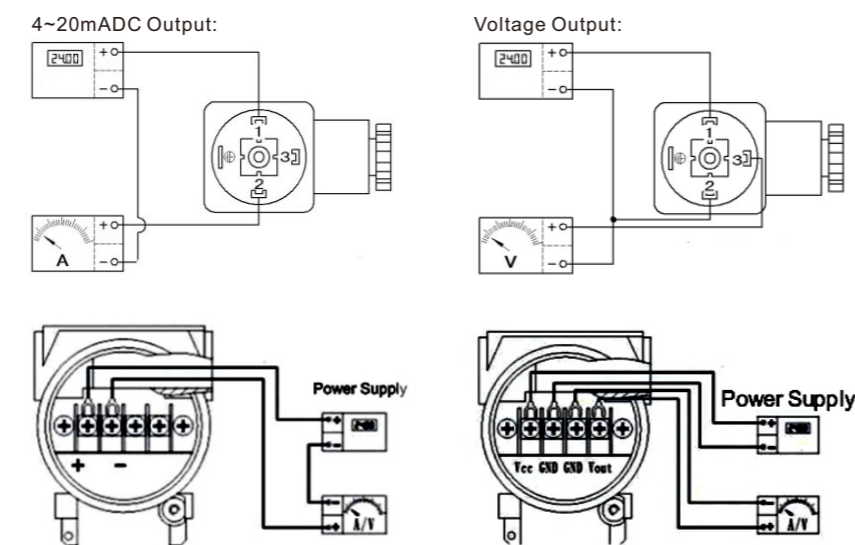
## Technical details

Measuring medium	liquid, gas or steam etc.
Measuring range	-1 Bar-1 Bar; 0-0.1Bar.....1000 Bar
Safe Overload	200% F.S.(standard)
Output signal	4-20mA, 0-5V, 0-10V, 1-5V, etc. (Can be customized)
Accuracy	±0.5%F.S; ±0.25%F.S
Power Supply	12~36 Vdc 24Vdc
Environmental Temp.	-20℃~80℃
Working Temp.	-20℃~80℃ or 200℃ can be customized
Shell Material	316L or 304 Stainless Steel
Pressure Connect Port	Sanitary Tri-Clamp, 3/4", 1" (by customized)
Protection grade	IP65
Unit	Bar, KPA, MPA, mbar, psi, Pa, etc. Optional

## Product Dimension



## Electric Connection



## Application

- Industrial process pressure detection and control
- Laboratory pressure calibration system
- Liquid level measurement and water supply system
- Hydraulic and pneumatic control system
- Navigation and shipbuilding
- Aviation and aircraft manufacturing



## Model Selection Catalog

JDYW		Pressure Transmitter(sensor)			
Code	Pressure Type				
A	Absolute Pressure				
G	Gauge Pressure				
S	Sealing Pressure				
N	Negative Pressure				
Code	Measuring Range				
	Minimum measuring range	Maximum measuring range	Accuracy		
1	-1 Bar-1 Bar	0-10bar	±0.5%		
2	0-10bar	0-16bar	±0.25%		
3	0-16bar	0-30bar	±0.25%		
4	0-30bar	0-50bar	±0.25%		
5	0-50bar	0-100bar	±0.25%		
6	0-100bar	0-200bar	±0.25%		
7	0-200bar	0-500bar	±0.25%		
8	0-500bar	0-600bar	±0.25%		
9	0-700bar	0-800bar	±0.25%		
10	0-800bar	0-1000bar	±0.25%		
Code	Output Signal				
M1	4-20mA DC				
M2	0-5V				
M3	1-5V				
M4	0-10V				
Code	Process connection				
P1	Tri-Clamp 50.5mm				
P2	Tri-Clamp 63.5mm				
PX	Custom design				
Code	Additional Function				
M3	LCD display or LED display				
M4	Without display				
1#	Aluminum shell				
2#	Ingenious shell				
d	Ex d IIC T6				
h	High temperature				
c	-20~80 degree Celsius				
4	SUS 304				
L	SUS 316L				

JDYW G 03 M1 P1 M32#CL