

## PK662 Flush Sanitary Pressure Transmitter

### Certifications



RoHS



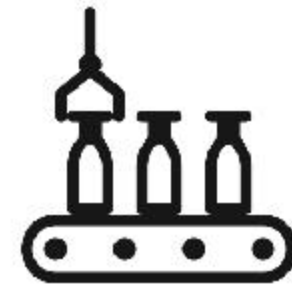
### Application Scenarios



Medical  
Equipment



Pharmaceutical  
Equipment



Food  
Machinery



Hygiene and  
Sterility measurement

### Product Features

Range	Accuracy	Output	Communication	Process Connection
-100kPa... 40MPa Gauge, Negative and Absolute	0.1%FS	4...20mA、0...5V 、0...10V、 Modbus、HART etc.	Aluminum shell+M20, NPT1/2 and other customizable forms	G1/2 flush type, M20 × 1.5 flush type, clamp flush type

### Product Description

This product is a high-precision flush membrane sanitary pressure transmitter, with a comprehensive accuracy of 0.1% FS and full temperature compensation, with superior and stable performance.

The product is designed with a flush hygiene type, ensuring its application in the fields of medical equipment, pharmaceutical equipment, food machinery, and sterile hygiene measurement.

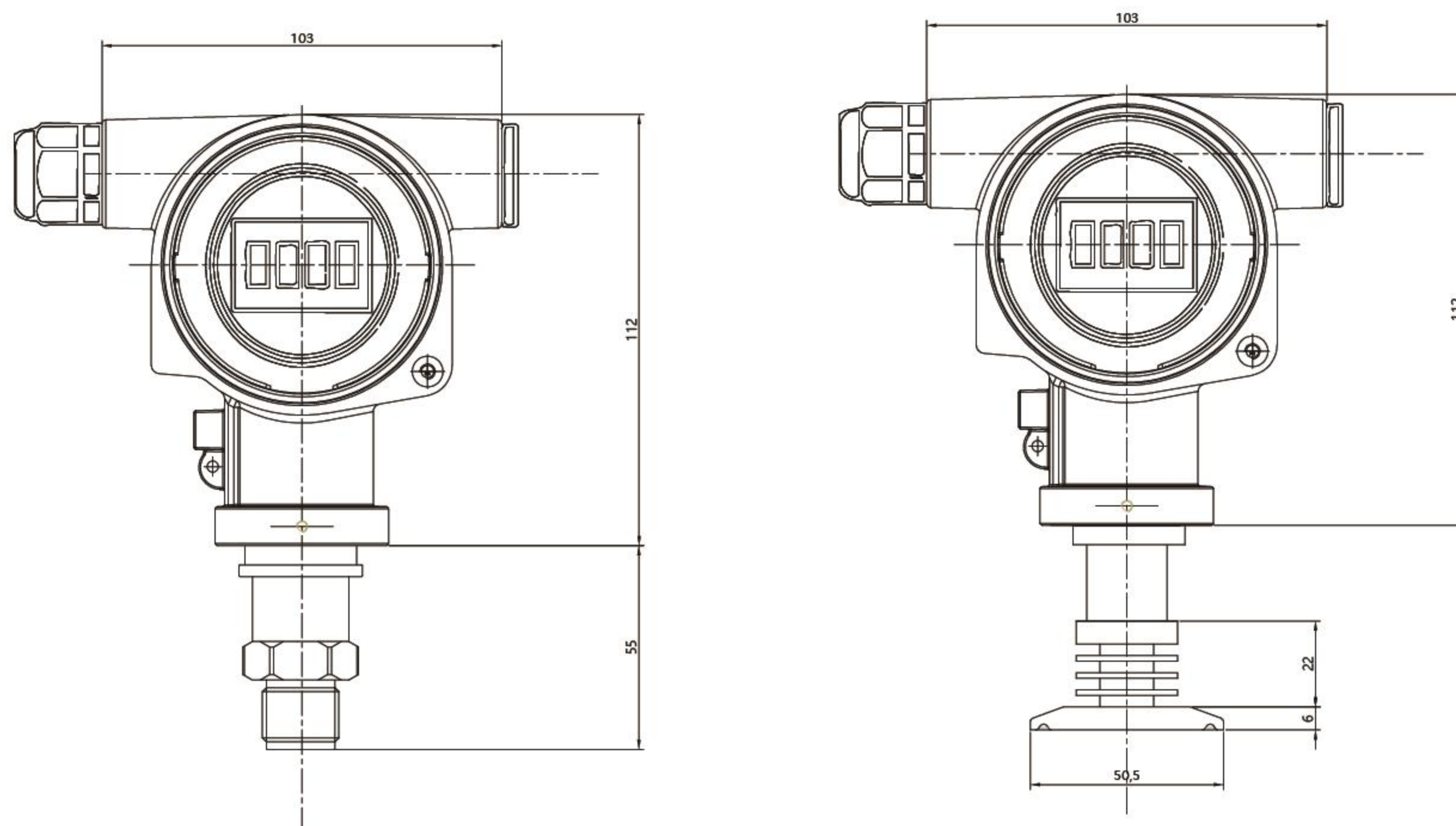
The product uses high-performance conditioning chips and integrated circuits to convert sensor millivolt or milliampere signals into standard voltage, current, or digital signals, which can be directly communicate with upper computer, PLC, various intelligent instruments, and control monitoring platforms.



## Technical Parameter

Application scenarios	Gauge, Absolute and Negative pressure
Measurement range	-0.1MPa.....0.....40MPa
Comprehensive accuracy	0.1%FS
Overload pressure	1.5 times
Response time	<5ms (rising to 90% FS)
Medium temperature	-20.....70°C
Operating temperature	-40.....85°C
Supply voltage	DC24V ( 10...30 V DC )
Output signal	4...20mA 、 0...5V、 0...10V、 Modbus、 HART
Sealing level	IP65
Connection material	Stainless steel 304, stainless steel 316
Diaphragm material	Stainless steel 316
Stability performance	0.1% FS/year
Process connection	Thread, clamp
Electrical connection	M20、 NPT1/2、 G1/2、 M12

## Specifications and Dimensions





**Certification**

- A Common
- B NEPSI Ex ia IIC T4
- C NEPSI Ex d IIC T6
- E NEPSI Ex d ia IIC T6

**Shell+Communication interface**

- M Aluminum shell+cable plug M20
- L Aluminum shell+cable plug G1/2
- N Aluminum shell+cable plug NPT1/2
- K Aluminum shell+cable plug M12
- Y Customized

**Output**

- 1 4-20mA
- 2 4-20mA + Display
- 3 0-10V
- 4 0-10V + Display
- 5 Modbus
- 6 Modbus + Display
- 7 4-20mA Hart
- 8 4-20mA Hart + Display

**Range**

- BA 40kPa
- BB 100kPa
- BW 200kPa
- BC 400kPa
- BD 600kPa
- BE 1MPa
- BF 1.6MPa
- BG 2.5MPa
- BH 4MPa
- BI 10MPa
- BM 20MPa
- BN 30MPa
- BK 40MPa
- YY Customized

**Process connection**

- PR G1 Flush type
- PP G1/2 Flush type
- PM M20x1.5 Flush type
- TA Clamp flush type (φ 50.5)
- YY Customized

**Type**

- G Gauge
- A Absolute
- M Negative

10

20

30

40

50

60

**PK662 Flush Sanitary Pressure Transmitter**

**Selection rules:**

Requirements: Explosion proof certification, M20 communication interface, 4-20mA Hart+display, 1MPa gauge pressure, and G1/2 flat film

Select model: PK662-CM8BEGPP