

# Pressure Transducer 压力传感器



## Model PTA

### Features / 特色

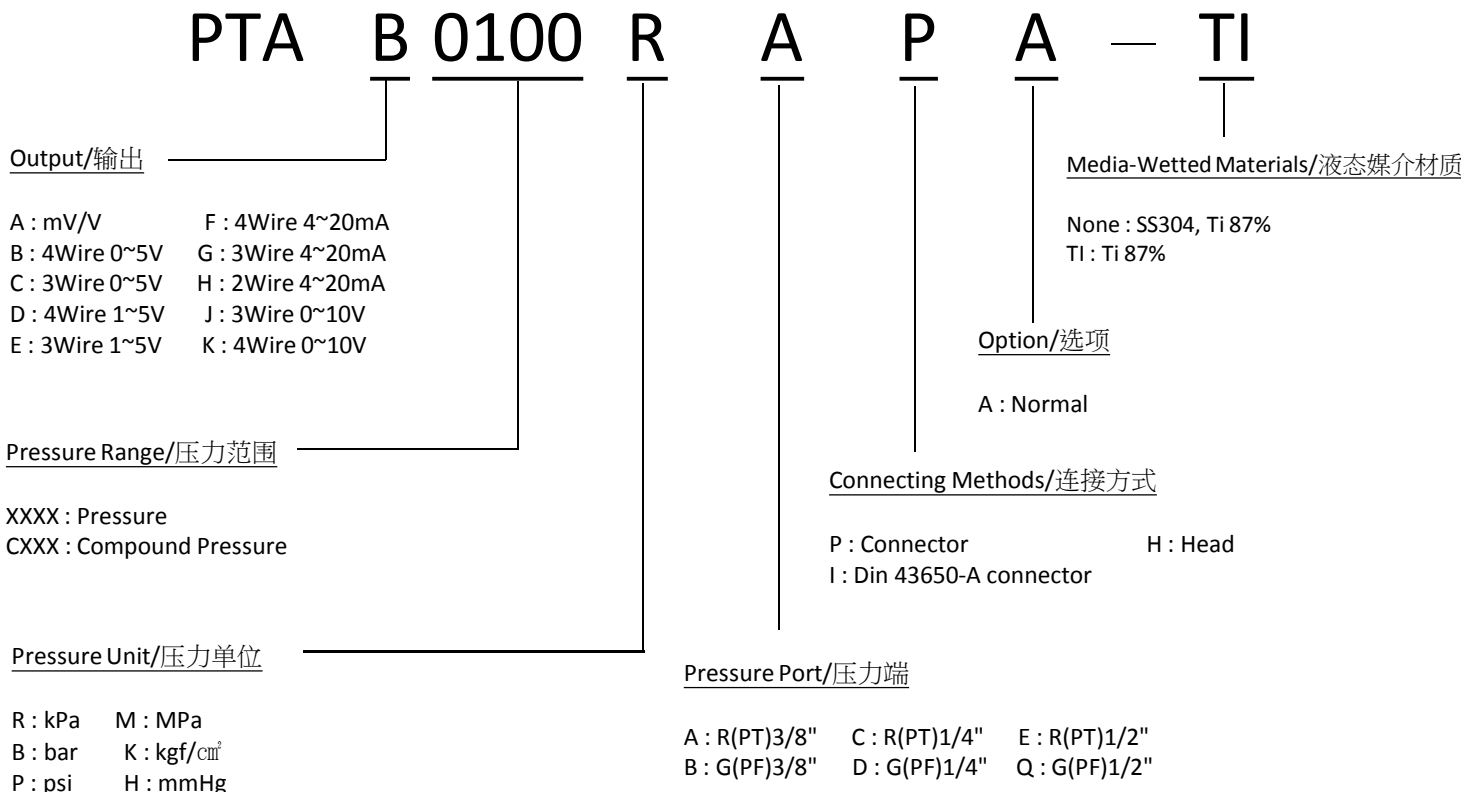
- CE Certified / CE 认证
- Built-in amplifier Circuit(VDC, mA) / 内置放大电路
- Measuring range -0.1 ~ 150MPa / 测量范围-0.1 ~ 150 Mpa
- Stainless steel, Titanium media-wetted materials  
不锈钢，钛媒介湿润材质



### Technical Features/技术信息

Range/范围	0 ~ 100kPa ... 150MPa (Gauge) -100kPa ~ 0 ~ 100kPa ... 150MPa (Gauge)
Accuracy/精度	±0.5%FS(RSS)
Compensated Temperature Range/补偿温度范围	-10 ~ 70°C
Operating Temperature Range/作业温度范围	-30 ~ 100°C
Output/输出	10~20mV/V(Din Type Only) 0~5VDC, 1~5VDC, 0~10VDC(3, 4Wire), 4~20mA(2, 3 Wire)
Electrical Connection/电子连接	Connector, Head, Din Connector
Proof Pressure/耐压	X1.5 or 150MPa, Whichever is less.
Burst Pressure/爆破压力	X2 or 150MPa, Whichever is less.
Pressure Port/压力端	R(PT)1/8", G(PF)1/8", R(PT)1/4", G(PF)1/4", R(PT)3/8", G(PF)3/8"

### Order Information/订购信息



# Pressure Transducer 压力传感器



## Model PTB

### Features / 特色

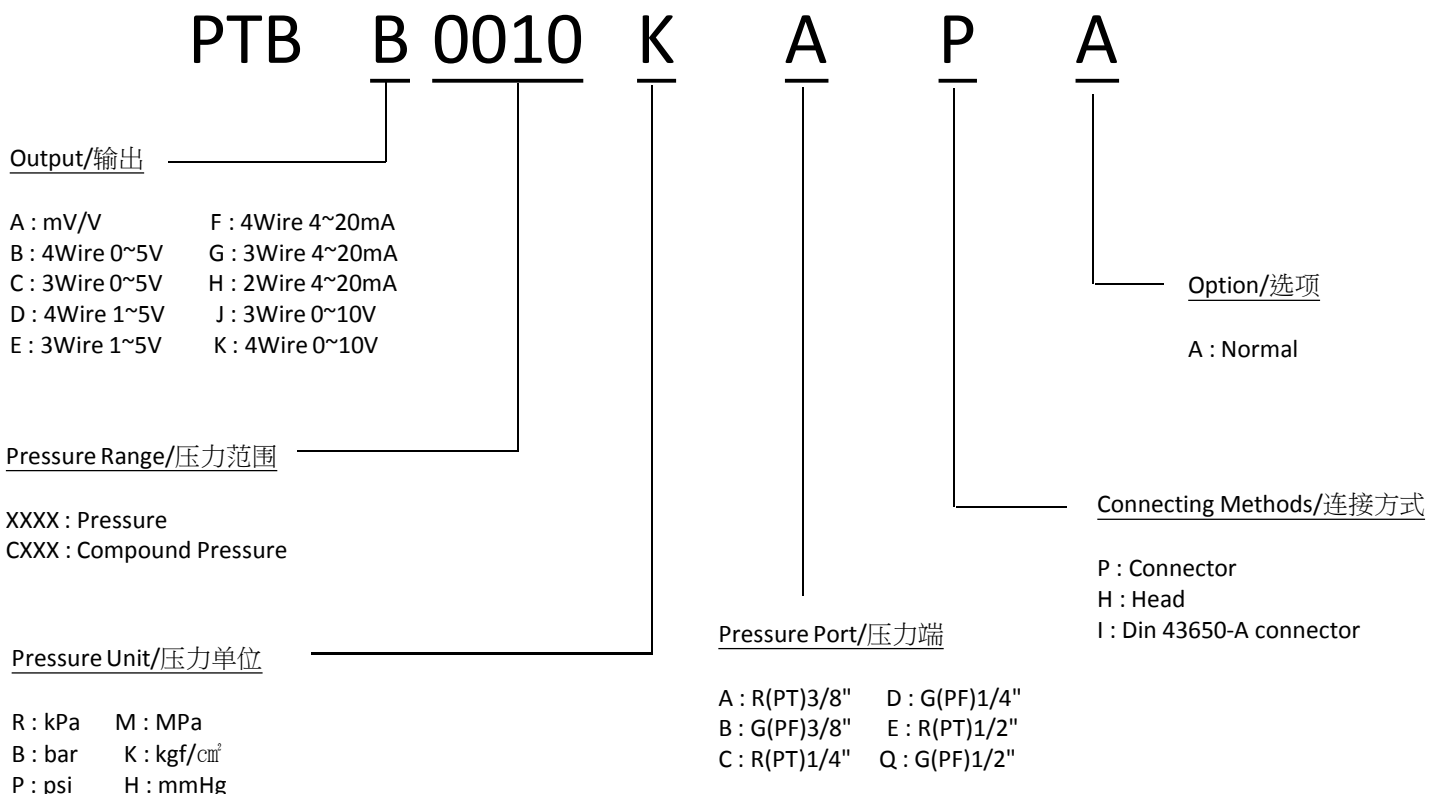
- CE Certified / CE 认证
- Built-in amplifier Circuit(VDC, mA) / 内置放大电路
- Measuring range -100kPa~10MPa / 测量范围-100kPa~10 Mpa
- Stainless steel, Titanium, EPDM media-wetted materials  
不锈钢，钛，三元乙丙媒介润湿材质



### Technical Features/技术信息

Range/范围	0 ~ 100, 200, 600kPa / 1, 2, 3, 5, 10MPa (Gauge) -100 ~ 0, 100, 200, 600kPa / 1, 2, 3, 5, 10MPa (Gauge)
Accuracy/精度	±0.5%FS(RSS)
Compensated Temperature Range/补偿温度范围	-10 ~ 70°C
Operating Temperature Range/作业温度范围	-20 ~ 80°C
Output/输出	10~20mV/V(600kPa~10MPa Only) 0~5VDC, 1~5VDC, 0~10VDC(3, 4Wire), 4~20mA(2, 3 Wire)
Electrical Connection/电子连接	Connector, Head, Din Connector
Proof Pressure/耐压	150%FS Max.
Burst Pressure/爆破压力	200%FS Min.
Pressure Port/压力端	R(PT)1/8", G(PF)1/8", R(PT)1/4", G(PF)1/4", R(PT)3/8", G(PF)3/8"

### Order Information/订购信息



# Pressure Transducer 压力传感器



## Model PTC

### ■ Features /特色

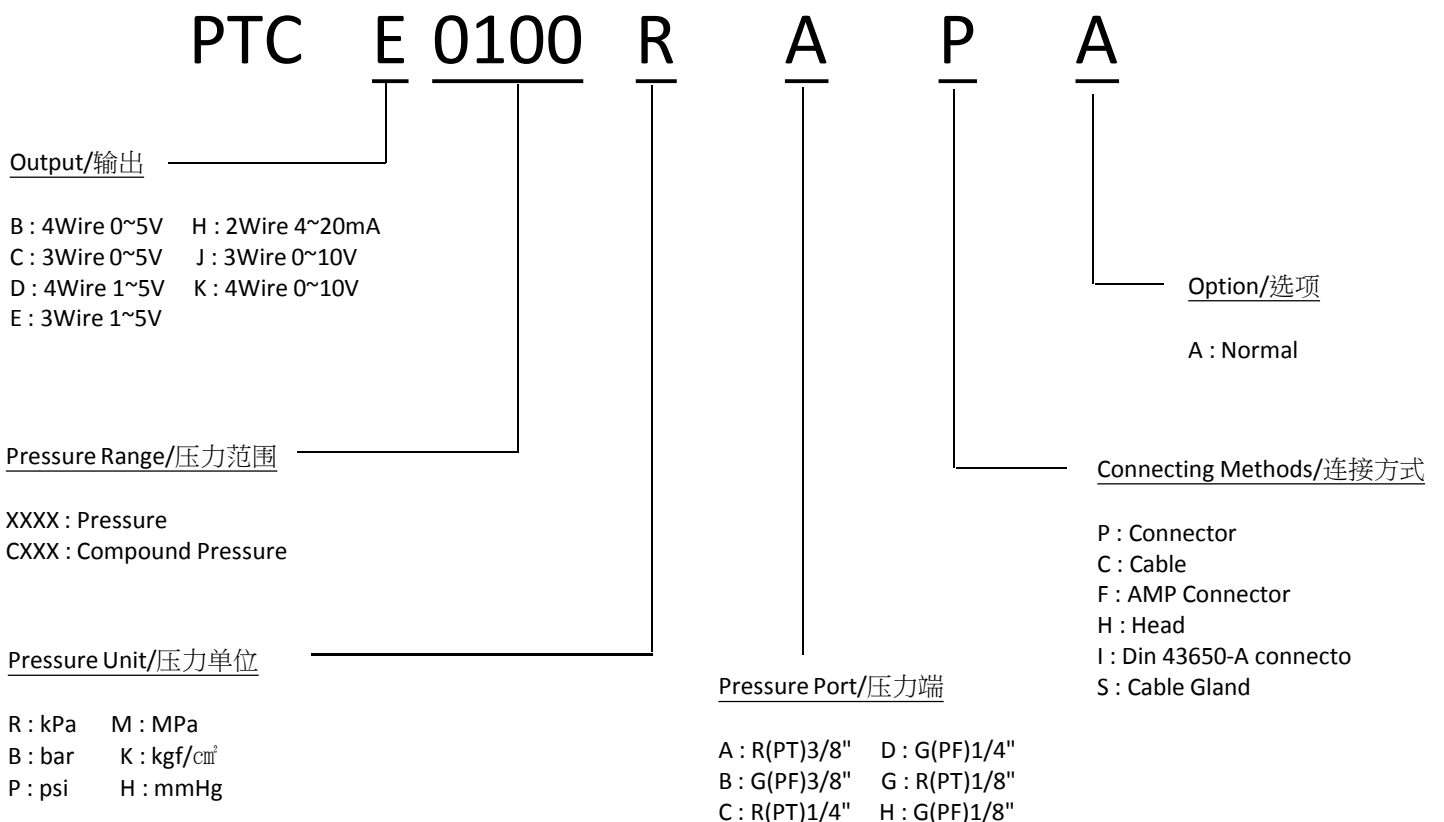
- CE Certified / CE 认证
- Built-in amplifier Circuit(VDC, mA) / 内置放大电路
- Measuring range -100kPa~10MPa / 测量范围-100kPa~10 Mpa
- Stainless steel, Titanium, EPDM media-wetted materials  
不锈钢，钛，三元乙丙媒介润湿材质



### ■ Technical Features/技术信息

Range/范围	0 ~ 100, 200, 600kPa / 1, 2, 3, 5, 10MPa (Gauge) -100 ~ 0, 100, 200, 600kPa / 1, 2, 3, 5, 10MPa (Gauge)
Accuracy/精度	±0.5%FS(RSS)
Compensated Temperature Range/补偿温度范围	-10 ~ 70°C
Operating Temperature Range/作业温度范围	-20 ~ 80°C
Output/输出	0~5VDC, 1~5VDC, 0~10VDC, 4~20mA(2Wire)
Electrical Connection/电子连接	Connector, Cable, AMP Connector(1~5VDC 3Wire Only), Head, Din Connector
Proof Pressure/耐压	150%FS Max.
Burst Pressure/爆破压力	200%FS Min.
Pressure Port/压力端	R(PT)1/8", G(PF)1/8", R(PT)1/4", G(PF)1/4", R(PT)3/8", G(PF)3/8"

### ■ Order Information/订购信息



# Pressure Transducer 压力传感器



## Model PTD

### ■ Features /特色

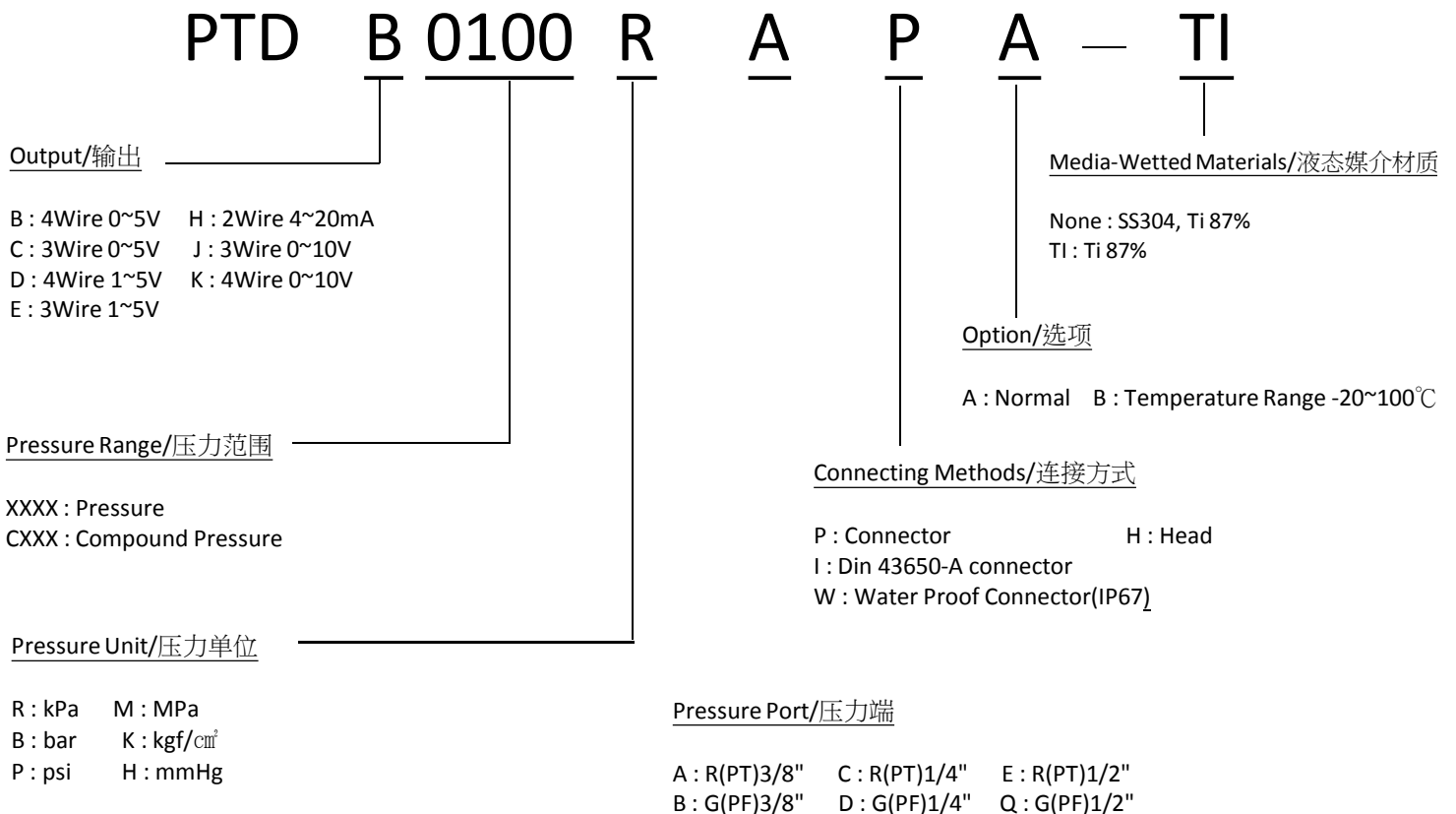
- CE Certified / CE 认证
- Built-in amplifier Circuit(VDC, mA) / 内置放大电路
- Measuring range -0.1 ~ 150MPa/ 测量范围-0.1 ~ 150MPa
- Stainless steel, Titanium, media-wetted materials  
不锈钢，钛，媒介润湿材质



### ■ Technical Features/技术信息

Range/范围	0 ~ 100kPa ... 150MPa (Gauge) -100kPa ~ 0 ~ 100kPa ... 150MPa (Gauge)
Accuracy/精度	±0.5%FS(RSS)
Compensated Temperature Range/补偿温度范围	-10 ~ 70°C
Operating Temperature Range/作业温度范围	-20 ~ 80°C (Optional -20~100°C)
Output/输出	0~5VDC, 1~5VDC, 0~10VDC, 4~20mA(2Wire)
Electrical Connection/电子连接	Connector, Head, Din Connector
Proof Pressure/耐压	X1.5 or 150MPa, Whichever is less.
Burst Pressure/爆破压力	X2 or 150MPa, Whichever is less.
Pressure Port/压力端	R(PT)1/8", G(PF)1/8", R(PT)1/4"(Stock), G(PF)1/4", R(PT)3/8"(Stock), G(PF)

### ■ Order Information/订购信息



# Pressure Transducer 压力传感器

## Model PSG



### Features /特色

- Built-in amplifier Circuit(VDC, mA) / 内置放大电路
- Measuring range -100~1000kPa / 测量范围 -100~1000kPa
- Use with non-corrosive, non-ionic media  
非腐蚀性，非离子材质



### Technical Features/技术信息

Range/范围	0 ~ 10 ... 1000kPa (Gauge) -100 ~ 0, 10 ... 1000kPa (Gauge)
Accuracy/精度	±0.5%FS(RSS)
Compensated Temperature Range/补偿温度范围	-10 ~ 70°C
Operating Temperature Range/作业温度范围	-20 ~ 80°C
Output/输出	0~5, 1~5, 0~10VDC, 4~20mA(2Wire)
Electrical Connection/电子连接	Connector, Cable, Din Connector, Head
Proof Pressure/耐压	150%FS Max.
Burst Pressure/爆破压力	200%FS Min.
Pressure Port/压力端	R(PT)1/8", G(PF)1/8", R(PT)1/4", G(PF)1/4", R(PT)3/8", G(PF)3/8"

### Order Information/订购信息

