

**Type:** Pressure Transducers

**Material:** Titanium Alloy

**Protection:** IP 65

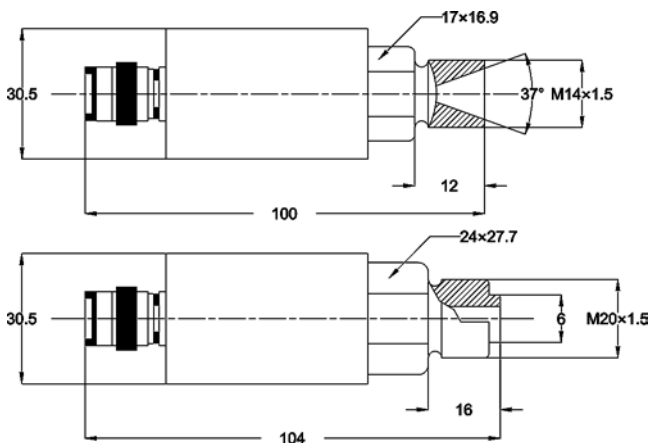
**Features:** Airproofed structure with high stability  
 High accuracy and high reliability  
 Small volume, light weight and very convenient to use  
 Suitable for precision measuring for all kinds of static or non-crystal liquids, gases  
 Applicable for high capacity pressure measurement that changes slowly  
 Can be matched with numeral pressure indicators or record instruments



*Specifications:*

<b>Capacity</b>	Bar	4 / 6 / 8 / 10 / 15 / 20 / 30 / 40 / 50 / 60 / 80 / 100 / 120 / 150 / 200		
<b>Accuracy Class</b>		A	B	C
<b>Non-linearity</b>	%FS	0.1	0.2	0.3
<b>Repeatability</b>	%FS	0.1	0.2	0.3
<b>Hysteresis</b>	%FS	0.1	0.2	0.3
<b>Temperature Effect on Zero</b>	%FS/10°C	0.1	0.2	0.3
<b>Temperature Effect on Span</b>	%FS/10°C	0.1	0.2	0.3
<b>Terminal Resistance - Input</b>	Ω	380 ± 30		
<b>Terminal Resistance - Output</b>	Ω	350 ± 3.5		
<b>Insulation Resistance</b>	MΩ	≥ 5000 (50VDC)		
<b>Output Sensitivity</b>	mV/V	1.5 ± 0.3		
<b>Zero Balance</b>	mV	≤ ± 1		
<b>Excitation - Recommended</b>	V	5 ~ 10 (DC/AC)		
<b>Excitation - Permittion</b>	V	4 ~ 15 (DC/AC)		
<b>Temperature - Compensated</b>	°C	-10 ~ +60		
<b>Temperature - Operating</b>	°C	-30 ~ +70		
<b>Safe Overload</b>	%FS	120		
<b>Ultimate Overload</b>	%FS	150		
<b>Threads</b>	M	14 x 1.5		
<b>Cable length</b>	m	-		

*Outline Dimensions(mm):*



*Ordering Details:*

Code	Accuracy
A	0.1
B	0.2
C	0.3

Order Code PTT31 - [ ] - [ ] [ ] [ ]  
 Ordering Example: [B] - [1] [5] [0] [B]

Code	Measurement Range	
	Bar	Mpa
004B	4	0.4
006B	6	0.6
008B	8	0.8
010B	10	1
015B	15	1.5
020B	20	2
030B	30	3
040B	40	4
050B	50	5
060B	60	6
080B	80	8
100B	100	10
120B	120	12
150B	150	15
200B	200	20

*Electrical Connection:*

