

Type: Pressure Transducers

Material: Titanium Alloy

Protection: IP 67

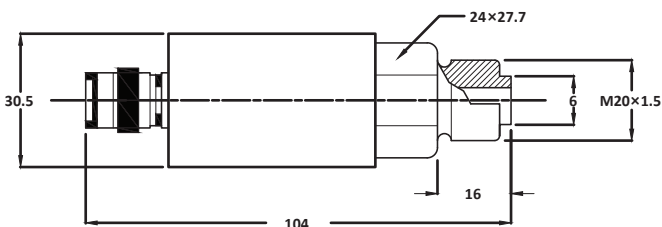
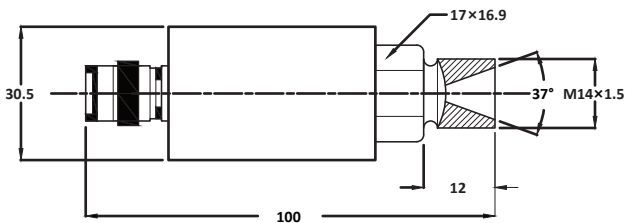
Features: Airproofed structure with high stability high accuracy and high reliability small volume, light weight and very convenient to use suitable for precision measuring for all kinds of static or non-crystal liquids, gases applicable for high capacity pressure measurement that changes slowly can be matched with numeral pressure indicators or record instruments.



Specifications:

Capacity		4B / 6B / 8B / 10B / 15B / 20B / 30B / 40B / 50B 60B / 80B / 100B / 120B / 150B / 200B		
Accuracy Class		A	B	C
Non-linearity	%FS	≤ ± 0.1000	≤ ± 0.2000	≤ ± 0.3000
Repeatability	%FS	≤ ± 0.0500	≤ ± 0.1000	≤ ± 0.2000
Hysteresis	%FS	≤ ± 0.1000	≤ ± 0.2000	≤ ± 0.3000
Temperature Effect On Zero	%FS/10°C	≤ ± 0.1000	≤ ± 0.2000	≤ ± 0.3000
Temperature Effect On Span	%FS/10°C	≤ ± 0.1000	≤ ± 0.2000	≤ ± 0.3000
Terminal Resistance - Input	Ω	380 ± 30		
Terminal Resistance - Output	Ω	350 ± 3.5		
Insulation Resistance	MΩ	≥ 10000		
Output Sensitivity	mV/V	1.5 ± 0.2		
Zero Balance	mV	≤ 1.0		
Excitation - Recommended	V	5 ~ 12		
Excitation - Permitted	V	4 ~ 15		
Temperature - Compensated	°C	-10 ~ +60		
Temperature - Operating	°C	-30 ~ +70		
Safe Overload	%FS	120		
Ultimate Overload	%FS	150		
Thread	M	14 x 1.5 / 20 x 1.5		
Standard Cable Length	m	-		

Dimensions:



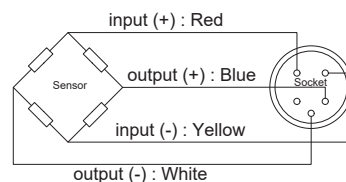
Ordering Details:

Code	Accuracy
A	0.1
B	0.2
C	0.3

Order Code PTT31 - -
 Ordering Example: -

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:



All dimensions: mm.