



Analog Output Pressure & Temperature Transmitters

ATM/T	2	6	X	X	X	X	X	X	X	X	X	X	X	X
Pressure type														
Gauge		1												
Absolute		2												
Sealed gauge		3												
Pressure range														
1 psi to < 1.5 psi			X	X										
1.5 psi to 8500 psi			X	X										
> 8500 psi			X	X										
Negative ranges / offset / special adjustment			9	9										
Pressure connection														
G 1/2 male, frontal diaphragm					1	4								
G 1/2 male, flush diaphragm					1	5								
SAE #10 male, per J1926-2 (7/8-14 UNF male) w/frontal diaphragm					x	x								
SAE #10 male, per J1926-2 (7/8-14 UNF male) w/flush diaphragm					x	x								
1/2 NPT male with flush diaphragm (not for pressures <75psi)					2	7								
Customized connection					9	9								
Electrical connection														
Connector DIN43650 plastic PA ¹⁾²⁾							0	1						
Connector MIL-C-26482. (10-6) ¹⁾							8	0						
Connector per MIL-C-26482. (10-6 pin layout). demountable ¹⁾²⁾							8	2						
PE cable, black price per foot							1	3						
PUR cable, black with cable gland price per foot							1	5						
PUR cable, black with anti-kink nozzle price per foot							1	6						
Teflon cable, black with cable gland price per foot							2	1						
Customized connection							9	9						
Output signal														
0 to 5 V DC									4	6				
0 to 10 V DC									4	7				
0 to 20 mA (not loop powered, 4-wire connection required)									0	0				
4 to 20 mA (not loop powered, 4-wire connection required)									0	5				
Customized output signal									9	9				
Accuracy														
<u>Pressure</u>														
≤± 0.5% FS (per datasheet)												0		
≤± 0.25% FS (per datasheet)												1		
≤± 0.1% FS (per datasheet)												2		
<u>Temperature</u>														
According to datasheet														
According to datasheet														
According to datasheet														
Temperature range														
32 to 160°F / 0 to 70°C comp. (Media temp. 32 to 176°F / 0 to 80°C)														0
77 to 212°F / 25 to 100°C comp. (Media temp. -15 to 212°F / -25 to 100°C)														7
-15 to 185°F / -25 to 85°C comp. (Media temp. -15 to 212°F / -25 to 100°C)														1
-15 to 185°F / -25 to 85°C comp. (Media temp. -15 to 300°F / -25 to 150°C) with cooling fins														2
68 to 212°F / 20 to 100°C comp. (Media temp. -15 to 300°F / -25 to 150°C) with cooling fins														6
Customized temp. range														9
Options														
Electronics packed in gel (absolute & sealed gauge sensors only)														
Special oil filling: For food applications														
AS100 (suitable for Media temp. -65 to 300°F / -55 to 150°C)														
PAO4 (silicon free)														
Seals: Viton (Standard)														
Titanium construction														
														D
														G
														J
														Q
														U
														K

NOTES:

1) Cable socket not included

2) Demountable version

3) This design positions the temperature sensor approximately 3/4" back from the process flowline! Errors will occur due to differences between media and ambient temperatures.

Please specify the temperature measuring range (within -65 to 300°F / -50 to 150°C)