



Analog Output Pressure Transmitters with FM approval

ATM/MS	8	3	X	X	X	X	X	X	X	X	X	X	X	X	
ATM/Ex	3	3	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															
1/4 NPT male						1	0								
1/4 NPT female						8	1								
1/2 NPT male						1	9								
MS33656-4 (aka AN-4 male) with 7/16-20 UNJF threads & 37° cone						8	0								
JIC-4 (aka #4 ORB male), with 7/16-20UNE-3A threads & 37° cone						8	2								
Customized connection						9	9								
Electrical connection															
Connector DIN43650 plastic PA ¹⁾²⁾³⁾									0	1					
Connector MIL-C-26482. (10-6) ¹⁾									8	0					
Connector per MIL-C-26482. (10-6 pin layout). demountable ¹⁾³⁾									8	2					
PUR cable, blue with cable gland (ATM/Ex) price per foot									1	7					
PUR cable, blue with anti-kink nozzle (ATM/Ex) price per foot									1	8					
Teflon cable, blue with anti-kink nozzle (ATM/Ex) price per foot									2	2					
1/2" NPT Male Conduit Fitting with Blue PUR cable									6	4					
1/2" NPT Male Conduit Fitting with Blue Teflon cable									6	9					
Customized connection									9	9					
Output signal															
4 to 20 mA											0	5			
4 to 20 mA with overvoltage protection											0	8			
Customized output signal											9	9			
Accuracy															
≤ 8500 psi ≤± 0.5 % FS													0		
≤± 0.25% FS													1		
≤± 0.1% FS													2		
> 8500 psi ≤± 1% FS													5		
≤± 0.5% FS													0		
≤± 0.25% FS													1		
Temperature class															
T6 (Ta: -15 to 130°F / -25 to 55°C) - USE T4 unless factory is consulted first.														0	
T4 (Ta: -15 to 185°F / -25 to 85°C)														1	
T3 (Ta: -15 to 185°F / -25 to 85°C, max. media temp. 300°F / 150°C, with cooling fins)														2	
Options															
Pressure snubber															A
Electronics packed in gel (gauge sensors) (absolute & sealed gauge)															C
Special oil filling: For food applications															D
Halocarbon (for oxygen applications, sensor free of oil and grease)															G
AS100 (suitable for -65 to 300°F / -55 to 150°C media temperatures)															H
PAO4 (silicone free)															J
Seals: Viton (Standard)															Q
EPDM seals															U
Kalrez															S
Titanium construction															T
Fully welded version (max. 1,450 psi FS)															K
Elastomer-free all-metal version (NACE compatible) for pressures 350psi to 10,000psi															V
TD with 100 micron isolation diaphragm (for Hydrogen use, Pn > 360 psi)															N
															Z

NOTES:

1) Cable socket not included

2) Connector side may not be used in Zone 0 / Ex category "risk of explosives" IIC

3) Demountable version