



Analog Output Pressure Transmitters

ATM	2	3	X	X	X	X	X	X	X	X	X	X	X	X	X
Pressure type															
Gauge		1													
Absolute		2													
Sealed		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, (akaSEA-4 male) with 7/16-20UNF-3A threads & 37° cone			8	2											
Bulkhead - 7/16-20UNF-3A with 37° cone, 5/8-18UNF-2A Single-D, 24mm hex			8	5											
G 1/2 BSP male with frontal diaphragm			1	4											
G 1/2 BSP male with flush diaphragm			1	5											
1/2 NPT male with flush diaphragm			2	7											
Customized connection			9	9											
Electrical connection															
Connector DIN43650 plastic PA ¹⁾²⁾					0	1									
Connector Mini DIN43650 plastic PA ¹⁾²⁾					6	5									
Connector per MIL-C-26482. (10-6 pin layout) ¹⁾					8	0									
Connector per MIL-C-26482. (10-6 pin layout), demountable ¹⁾²⁾					8	2									
PE (polyethylene) cable, black, with cable gland					1	3									
price per foot															
PUR (polyurethane) cable, black with cable gland					1	5									
price per foot															
PUR cable, black, with anti-kink nozzle					1	6									
price per foot															
Teflon cable, black, with cable gland					2	1									
price per foot															
1/2" NPT Male Conduit Fitting with Black PUR cable					6	3									
price per foot															
1/2" NPT Male Conduit Fitting with Black Teflon cable					6	8									
price per foot															
Customized connection					9	9									
Output signal															
0 to 5 V DC						4	6								
0 to 10 V DC						4	7								
0 to 20 mA						0	0								
4 to 20 mA						0	5								
4 to 20 mA with overvoltage protection						0	8								
0 to 5 V DC with overvoltage protection						5	0								
0 to 10 V DC with overvoltage protection						4	9								
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 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								
-40 to 212°F / -40 to 100°C comp. (media temp. -40 to 212°F / -40 to 100°C)							3								
-40 to 212°F / -40 to 100°C comp. (media temp. -40 to 300°F / -40 to 150°C)							4								
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															
Pressure snubber															A
Electronics packed in gel (gauge sensors)															C
(absolute & sealed gauge)															D
Special oil filling: For food applications															G
Halocarbon (for oxygen applications, sensor free of oil and grease)															H
AS100 (suitable for -65 to 300°F / -55 to 150°C media temperature)															J
PAO4 (silicone free)															Q
Seals: Viton (Standard)															U
EPDM seals															S
Kalrez															T
Titanium construction															K
TD with 100 micron isolation diaphragm (for Hydrogen use, Pn > 360 psi)															Z
Fully welded version (max. 1,450 psi FS)															V
Elastomer-free all-metal version (NACE compatible) for pressures 400psi to 10,000psi															N

NOTES:

- 1) Cable socket not included
- 2) Demountable version