



ATM.eco	X	X	X	X	X	X	X	X	X	X	X	X	X
ATM.eco/Ex	X	X	X	X	X	X	X	X	X	X	X	X	X
ATM.eco/IS	X	X	X	X	X	X	X	X	X	X	X	X	X
Pressure type													
Gauge	1												
Absolute	2												
Sealed gauge	3												
Pressure range													
1.5 psi to 8500 psi		X	X										
> 8500 psi		X	X										
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 SAE-4 male), with 7/16-20UNE-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 (not for FS pressures <75psi)				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, 300 Series St. St. Hermetic (10-6 pin layout) ¹⁾					8	0							
PE (polyethylene) cable, black, with cable gland price per foot					1	3							
PUR (polyurethane) cable, BLACK with cable gland (not for Ex/IS versions) price per foot					1	5							
PUR (polyurethane) cable, BLACK with cable gland (not for Ex/IS versions) w/IP68 Submersible cable seal price per foot					2	4							
PUR (polyurethane) cable, BLUE with cable gland (for Ex/IS versions only) price per foot					1	7							
PUR cable, BLACK, with anti-kink nozzle (not for Ex/IS versions) price per foot					1	6							
PUR cable, BLUE, with anti-kink nozzle (for Ex/IS versions only) price per foot					1	8							
Teflon cable, BLACK, with cable gland (not for Ex/IS versions) price per foot					2	1							
Teflon cable, BLUE, with cable gland (for Ex/IS versions only) price per foot					2	2							
1/2" NPT Male Conduit Fitting with Black PUR cable (not for Ex/IS versions)					6	3							
1/2" NPT Male Conduit Fitting with Black Teflon cable (not for Ex/IS versions)					6	8							
Customized connection					9	9							
Output signal													
0 to 5vdc (not for Ex/IS versions)						4	6						
0 to 10vdc (not for Ex/IS versions)						4	7						
4 to 20 mA						0	5						
Customized output signal						9	9						
Accuracy													
± 0.2% FS											4		
Temperature range (non Ex/IS only)													
32 to 160°F / 0 to 70°C comp. (media temp. -40 to 212°F / -40 to 100°C)												0	
-15 to 212°F / -25 to 100°C comp. (media temp. -40 to 250°F / -40 to 125°C)												1	
-15 to 212°F / -25 to 100°C comp. (media temp. -40 to 300°F / -40 to 150°C), with cooling fins												2	
-40 to 212°F / -40 to 100°C comp. (media temp. -40 to 250°F / -40 to 125°C)												3	
Customized temp. range												9	
Temperature Class (Ex/IS only)													
T6 (-40..+125F / -40..+50C ambient & media temp) - <u>USE T4 unless factory is consulted first.</u>												0	
T4 (-40..+185F / -40..+85C ambient, 230F / 110C media temp)												1	
T3 (-40..+250F / -40..+125C ambient, 300F / 150C media temp) - with cooling fins												2	
Options													
Pressure snubber													A
Electronics packed in gel (gauge sensors) - Included as standard at no cost on IS/Ex versions (absolute & sealed gauge) - Included as standard at no cost on IS/Ex versions													C
Special oil filling: For food applications Halocarbon (for oxygen applications, sensor free of oil and grease) PAO4 (silicone free)													D
Seals: Viton (Standard) EPDM seals Kalrez													G
Fully welded version (max. 1,450 psi FS)													H
Elastomer free (all-metal) NACE compatible version (FS pressures 350psi to 10,000psi)													Q
													U
													S
													T
													V
													N

NOTES:

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