

MARINE PRESSURE TRANSMITTER

MODEL AGT P1 SERIES

FEATURES

- Reliable and accurate pressure measurement
- Model P1 Measuring ranges from 0 to 0.5bar, to 0 to 700bar
- Model PTEX1 CA Measuring ranges from -1 to 9 bar, to 0 to 100bar
- Accuracy (non-linearity) $\leq 0.5\%$ of span
- Model PTEX1 CO Measuring ranges from -1 to 9 bar, to 0 to 600bar
- Output 4 to 20mA
- Process Connection G1/4", G1/2", NPT1/2", NPT1/4,
- 7/16-20UNF, F250C
- Stainless steel material AISI316, Inconel 718, Hastelloy
- One piece one sensor design
- Designed for harsh environm
- Explosion proof is also available for PTEX1

APPLICATIONS

- Marine and Industrial applications
- Oil lubrication and hydraulic oil
- Exhaust gas from diesel engines
- Pneumatic systems
- Oil and gas , Fuel tank
- Hydrogen , pressurized tank
- Cooling water and refrigeration plants
- Ballast tank



Model P1
Pressure
Transmitter



Model PTEX1
CO Pressure
Transmitter



Model PTEX1
CA Hydrobar



MODEL P1 PRESSURE TRANSMITTER

PRESURE RANGES					
-0.5 to 0.8 bar	V0.50.8				
0 to 0.5 bar	0.5				
0 to 1 bar	1				
0 to 2 bar	2				
0 to 3.5 bar	3.5				
0 to 7 bar	7				
0 to 10 bar	10				
0 to 20 bar	20				
0 to 35 bar	35				
0 to 70 bar	70				
0 to 100 bar	100				
0 to 200 bar	200				
0 to 350 bar	350				
0 to 700 bar	700				
Other pressure ranges on request	XXX				
OUTPUT					
4...20mA (2 wires connection)		420A			
0...10VDC (3 wires connection)		010V			
0...5VDC (3 wires connection)		05V			
1...5VDC (3 wires connection)		15V			
Other outputs on request		XXX			
ELECTRICAL CONNECTION					
Plug Pg9 (EN175301-803-A)			Pg9		
Case Material					
AISI 304				4	
AISI 316				6	
Other material on request				xxx	
PROCESS CONNECTION					
G1/4"					G14
G1/2"					G12
Other connection on request					xxx

MODEL PTEX1 CO PRESSURE TRANSMITTER

ORDER CODE FOR PTEX1						
ELECTRICAL CONNECTION CHOISE						
Connector	CO					
Cable	CA					
ELECTRICAL CONNECTION						
Size A DIN 43650 (EN 175301-803) Connector		SAD				
Size C (mini) DIN 43650 (EN 175301-803) Connector		SCD				
Packard metripack 150 connector		PAC				
Deutsch DT04-4P		DEU				
M12x1 IEC 61076-2-101 Circular Connector		M12				
Bendix MIL-DTL-26482 Bayonet connector		BEN				
Other connector on request		XXX				
OUTPUT						
4...20mA (2wire connection)			420A			
PRESURE UNITS						
Bar			B			
PSI			P			
Other pressure unit on request			-			
PRESURE RANGES						
-1 to 0 bar				V100		
0 to 5 bar				0001		
0 to 5 psi				0005		
Other pressure reanges on request				----		
Wetted parts Material						
AISI 316					6	
Inconel 718					INC	
Hastelloy C276					HAS	
Other material on request					----	
PROCESS CONNECTION						
G1/4"						G14
G1/2"						G12
NPT1/4"						N14
NPT1/2"						N12
7/16-20UNF						716U
F250C						F25
Other connection on request						XXX

ORDERING EXAMPLE 1: PTEX1-CO-SAD-420A-B-0010-6-N12

Pressure transmitter with 0-10bar range, 4-20mA output, Size A DIN 43650 (EN 175301-803) Connector, wasted parts material AISI316 and pro-cess connection NPT1/2"

MODEL PTEX1-CA SUBMERSIVE LEVEL TRANSMITTER (HYDROBAR)

ORDER CODE FOR PTEX1						
ELECTRICAL CONNECTION CHOISE						
Connector	CO					
Cable	CA					
ELECTRICAL CONNECTION						
Cable version-PUR Jacket Cable		P--(m)				
Cable version-F46 (FEP) outer jacket cable		F--(m)				
OUTPUT						
4...20mA (2wire connection)						
PRESURE UNITS						
Bar			B			
PSI			P			
Other pressure unit on request			-			
PRESURE RANGES						
-1 to 0 bar				V100		
0 to 5 bar				0001		
0 to 5 psi				0005		
Other pressure reanges on request				----		
Wetted parts Material						
AISI 316					6	
Inconel 718					INC	
Hastelloy C276					HAS	
Other material on request					----	
PROCESS CONNECTION						
Flange connected to cable version's thread						F11
Other connection on request						XXX

ORDERING EXAMPLE 1: PTEX1-CA-P15-420A-B-0007-6-C14

Pressure transmitter with 0-7bar range, 4-20mA output, cable 15m, wated parts materials AISI316 and process connection G1/4 with cone mounted

Note · Contact for Additional Options
· Configurations Shown are Standard