

Pressure Gauges / Smart Pressure Transmitters / Smart Pressure Transmitter

CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom Connection	Diaphragm
Scale Unit	bar psi mbar kg/cm ² Kpa Mpa mmH2O	
Scale Range (PN)	0/1 0/2 0/7 0/25 0/70 0/160 0/300 0 - 1000 -1/7 -1/1,5 -0,5/0,5 0/0,25	
Case	Aluminum	Stainless Steel AISI-316L
Window	Polycarbonate	Glass
Wetted Parts	Stainless Steel AISI-316L	Hastelloy C276
Connection	G 1/2" B	1/2" NPT G 1/4" B M20x1,5
Voltage Supply	12..55 VDC	-
Measuring Method	Relative	Absolute
Sensor Type	Piezoresistant Silicon Sensor	
Scale Range (mbar)	-100...100 -15...70 -25...25 -7...7	
Absolute Scale Range (bar)	0...1,3 0...7 0...25 0...70	


APC-2000ALW
USAGE PROPERTIES

Fluid Temperature	-40°C...120°C	-
Ambient Temperature	-40°C...+85°C	-
Over Pressure Limit	-	-
Accuracy Class	0,075%	0,025%
Protection Rate	IP 66	IP 67
Conformity	-	Oxygen Service SIL2 Exia Exd DNV
Output Signal	4 - 20 mA + HART	0 - 20 mA + HART 0 - 5 mA + HART
Long term Drift	≤ ± 0,3 % FS/year (0 Mio Cycles 100% pressure @ 25°C)	
Thermal error	< ± 0,05 %	-
Connector	DIN 43650 M20 X 1,5	1/2 " NPT

Pressure Gauges / Smart Pressure Transmitters / Smart Pressure Transmitter

