

WM120A Compact Pressure Transmitter



Model WM120A Compact Pressure Transmitter is a cost efficient general purpose pressure transmitter. Each unit is constructed of stainless steel for durability in severe environments. Both gas and liquid pressure overloads of up to 200-300% over capacity are safely accepted. The transmitter uses proprietary current output with wide temperature compensation. This design references the primary pressure sensing diaphragm to the atmosphere, and provides a stable zero regardless of the transducer environment.

FEATURES

Pressure Media	Fluid, Gas
Supply Voltage	12 to 36V
Accuracy	±0.25%, ±0.5%(25°C)
Over Pressure	200-300% full scale
Long Term Stability	<0.25% FS per year
Response	<100ms
Output Signal	(4~20)mA (2-wire/ 4-wire) , (0~10/20) mA (0~5) V, (1~5) V, (0~10) V, etc.
Temperature Range	-20~85°C(Normal), -20~200°C(Installation of the bellow)
Temperature Effects	0.00015%FS/°C
Pressure Connection	User specified
Electrical Connection	DIN Plug/Socket or Cable Type
Protection Class	IP65

ORDERING CODES

WM120	Compact Pressure Transmitter	
-	Appearance Type	A: Normal AS: Shorter
-	Pressure range	e.g. 0-10bar or 0-1MPa etc.
-	Wet Part Material	-S4: 304 Stainless Steel -S6: 316 Stainless Steel -PP: Polypropylene -PT: PTFE -US: specified
-O	Signal Output	1: 4-20 mA 2-wires 2: 4-20 mA 4-wires 3: 0-5V

		4: 0-10V 5: 1-5V 6: 1-10V 7: 0.5-4.5V (5V Power) 8: 0-10mA 9: 0-20mA 11: RS485 0: specified (Please Mention)
-S	Cable Leading-out Type	1: Hirschman 2: Directly Cable 3: Thread 4: User Specified
-D	Display	1: Without 2: LED 3: LCD
-T	Temperature	1: Normal 2: High Temperature
-A	Installment type	1: thread 2: flange 3: clamp 4: customer specified
-	Size of installment	e.g. for A1, -1/2BSP or -M20*1.5 etc.; for A3, -2" or 3" etc.

CABLE LEADING-OUT TYPE



WITH HIGH TEMPERATURE BELLOW



DIMENSION

