

6" EXPLOSION PROOF PRESSURE GAUGE with Micro Switch AT-5000X series

FEATURES

- ◆ Class I , Groups A,B,C,D; Class II, Groups E,F,G; NEMA 4X MICRO SWITCH
- ◆ Measuring Range: 0~400kg/cm² ;
0.1MPa~40MPa available



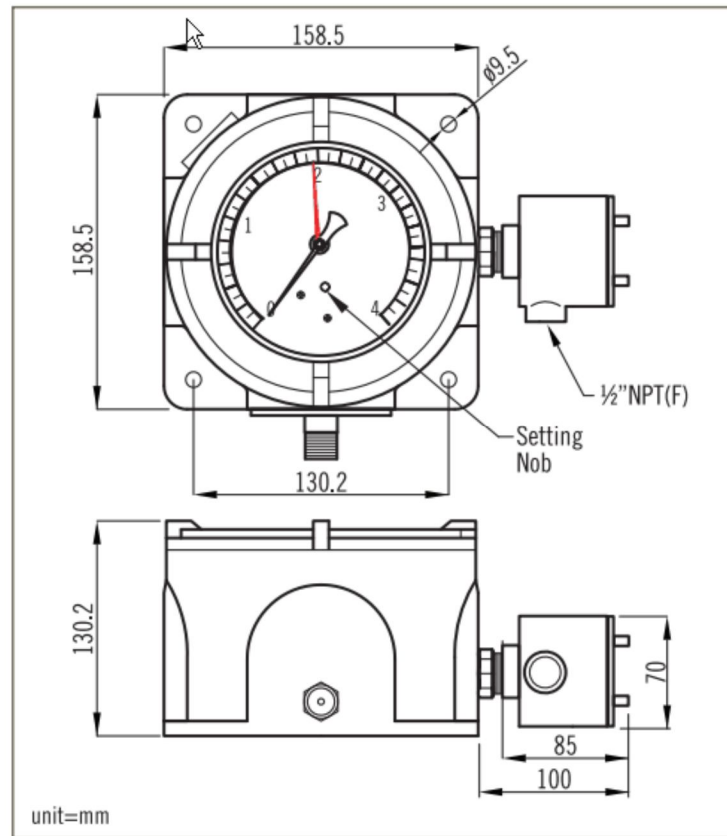
SPECIFICATIONS

Dial Diameter	6" (150mm)
Material	Bourdon Tube SS316, Wetted parts SS316
Housing	Die Cast aluminum alloy
Process connection	3/8", 1/2" NPT (other size and material are available)
Electrical Connection	1/2"NPT (other size and material are available)
Accuracy	±1.0% F.S.
Pressure limit	Over range protected 130% of full scale range
Switch form	One Setting point: SPDT1 or two setting points: SPDT2 available
Set point	Full scale range available
Switch dead band	±2.0% of full scale
Pressure Range	0.1MPa~40MPa, 0~400kg/cm ² available

Switch data:

	AC Load	DC Load
Nominal Operating Voltage	250 VAC max.	28 VDC max.
Current	5A max.	5A max. (ohmic load) 3A max. (inductive load)
Contact Material	Pure silver 999.9	Pure silver 999.9
Ambient Temperature	-20°C ~ +70°C	-20°C ~ +70°C

Dimension:



HOW TO ORDER

(Please specify additionally the special custom-made specifications or option items)

AT-5000X	—	SPDT1	—	1/2"	NPT	0~1	kg/cm ²
		Switch form			Thread spec.	Range	Unit
		SPDT1			PT	0~1 0~25	kg/cm ²
		SPDT2			NPT	0~1.6 0~40	(MPa)
					(others)	0~2.5 0~60	option
						0~4 0~100	
						0~6 0~160	
						0~10 0~250	
						0~16 0~400	
						0~20	