PRESSURE SWITCH EXPLOSION PROOF TYPE PS2000X



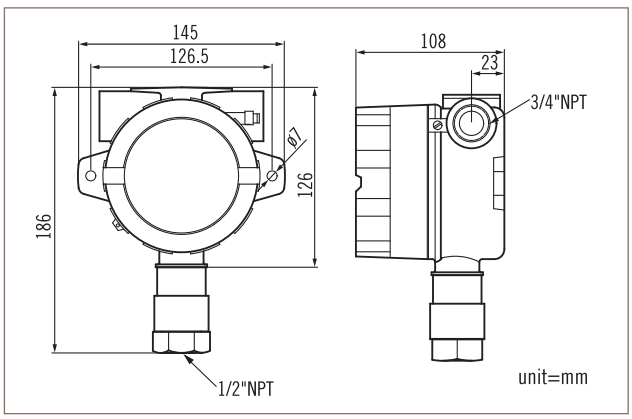
CLASS I, GROUPS A, B, C, D;
CLASS II, GROUPS E, F, G; NEMA 4X
Proof Pressure to 4000psi
Adjustable Ranges: 10~2400psi
Temperature: -25 to 205°C

The New-Flow PS2000X, an explosion proof pressure switch, is designed to be used in control systems. PS2000X has high set point repeatability and narrow dead band features.
A variety of range selections are available upon request.
Easily adjusted to the set point, and no special tools needed!

Technical Data

Switch Data: one SPDT & two SPDT Microswitch, 15amps 125/250VAC, Gold Contact Microswitch 1A 125/250VAC
Housing: die cast aluminum alloy with paint
Conduit Connection: ¾" or ½" NPT Female
Pressure Element: welded type diaphragm
Process Materials: wetted parts all in SS316
Process Connection: ½" or ¼" NPT Female

Dimensions



Range Selection Table

Code	Adjustable Range	Dead Band	Maximum Pressure Proof
10R	10~100psi	0.9~2.1	3000psi
20R	35~200psi	1.4~5.4	3000psi
30R	50~300psi	1.4~6.9	3000psi
60R	100~600psi	1.7~15.1	3000psi
130R	100~1300psi	5.5~15	3000psi
240R	300~2400psi	19.6~39.5	4000psi

Ordering Information

PS2000X	Code	Range							
		10R	10~100psi	**20R**	35~200psi	**30R**	50~300psi	**60R**	100~600psi
		130R	100~1300psi	**240R**	300~2400psi				

Code	Wetted Material
A	SS316

Code	Process Connection
	(1) ½" NPT Female **(2)** ¼" NPT Female

Code	Conduit Connection
	(E) ¾" NPT Female, standard **(F)** ½" NPT Female

Code	Switch Form
1	One SPDT
2	Two SPDT (one setting point)
3	Gold Contact (SPDT)

PS2000X						Complete Ordering Code

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