PRESSURE SWITCH EXPLOSION PROOF TYPE
PSA2100X



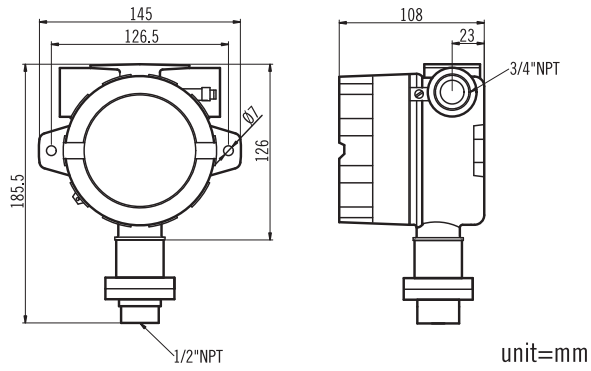
CLASS I, GROUPS A, B, C, D;
CLASS II, GROUPS E, F, G;
NEMA 4X
Proof Pressure to 1000psi
Adjustable Ranges: 2~100psi
Temperature: -25 to 205°C
Dead Band: Adjustable

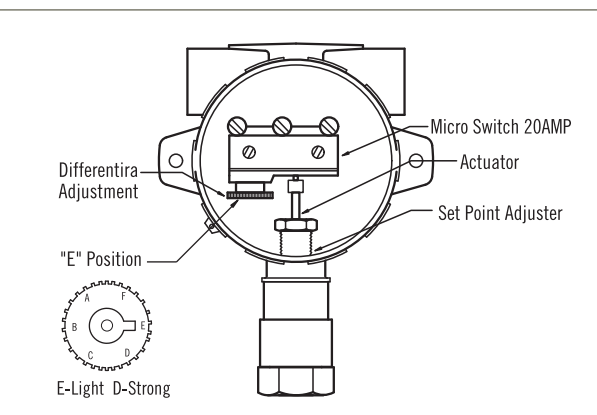
The New-Flow PSA2100X, an explosion proof pressure switch, is designed to be used in control systems. PSA2100X has high set point repeatability and narrow dead band features. There are a variety of range selections available upon request. Easily adjusted to the set point, no special tools needed!

Technical Data

Switch Data: 20Amp @ 125, 250 or 480 VAC
Housing: die cast aluminum alloy with paint
Conduit Connection: ¾" or ½" NPT Female
Pressure Element: welded type diaphragm
Process Materials: wetted parts are all in SS316
Process Connection: ½" or ¼" NPT Female

Dimensions





Range Selection Table

Code	Pressure Range	Adjustable Dead Band at "E" Position	Maximum Pressure Proof
04R	2~12psi	1.2~3	1000psi
10R	2~16psi	1.6~4	1000psi
20R	2~20psi	2~5	1000psi
30R	3~28psi	2.8~7	1000psi
40R	7~100psi	9.9~28.4	1000psi

Ordering Information

PSA2100X	Code	Range								
		04R	2~12psi	10R	2~16psi	20R	2~20psi	30R	3~28psi	40R	7~100 psi

Code	Wetted Material
A	SS316

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

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

Code	Switch Form
1	One SPDT

PSA2100X						Complete Ordering Code

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