VACUUM SWITCH EXPLOSION PROOF TYPE PS1000X



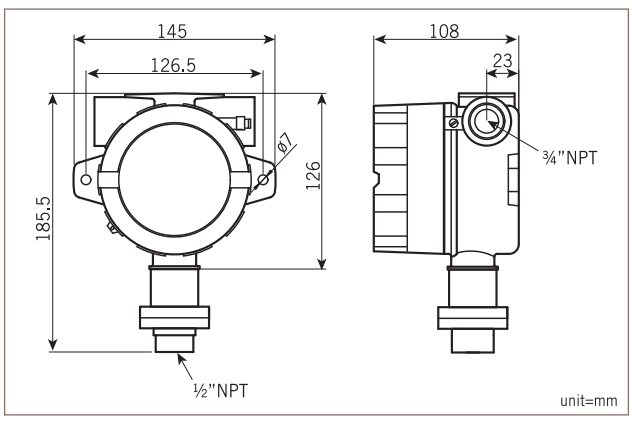
CLASS I, GROUPS A, B, C, D;
CLASS II, GROUPS E, F, G; NEMA 4X
Proof Pressure to 1000 psi
Adjustable Range: -25 ~ -760 mmHg
Temperature: -5°C ~ +150°C

The New-flow PS1000X, an explosion proof vacuum switch, is designed to be used in control systems. PS1000X has high set point repratability and narrow dead band features. Easily adjusted to the set point, no special tools needed!

Technical data

Switch Data: One 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: Diaphragm
Process Materials: Wetted parts–SS316; O-ring– Viton
Process Connection: ½" or ¼" NPT Female and BSP Female available

Dimensions



Range Table

Code	Adjustable Range	Dead Band	Maximum Pressure Proof
1R	-25 ~ -760 mmHg	10 ~ 20 mmHg	1000 psi

Ordering Information

PS1000X	Code	Range
	1R	-25 ~ -760 mmHg

Code	Wetted Material
A	SS316

Code	Process Connection
	(1) ½" NPT Female **(2)** ¼" NPT Female **(3)** ½" BSP Female **(4)** ¼" BSP Female

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

Code	Switch Form
1	One SPDT

PS1000X						
						Complete Ordering Code