

Pneumtical vacuum switches

Features

These switches are used to convert a vacuum signal into a pneumtical signal, e.g. for use with an air saving kit. The switch uses a vacuum actuated membrane to operate a pressure Air 3/2 way valve. The level at which the pressure Air valve will operate can be adjusted using the lockable screw. Two options of valve are available a normally closed version or a normally open version.



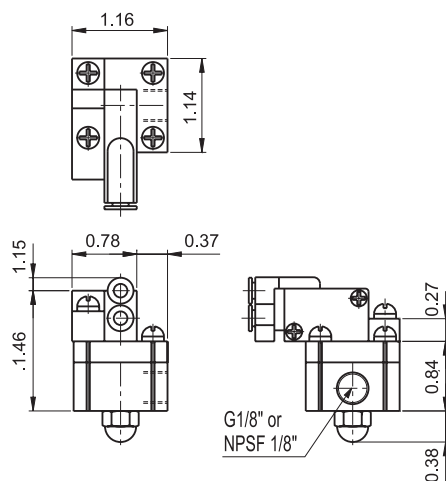
Order no.

VPS - 01

- ① Model
VPS
 - ② Function
 - 01(N) – Normally closed
 - 02(N) – Normally open
- * Remark : ..(N)
 NPSF Thread

Function	Adjustable
NC (normally closed)	
NO (normally open)	

Dimensional Information



[Measure Unit : inch]

Operating specifications

Type	Model	VPS-01	VPS-02
Output function		NC (Normally closed)	NO (Normally open)
Pressure (psi)		21.7~116	
Signal range (-inHg)		4.43~28 (15~95kPa)	2.95~28 (10~95kPa)
Hysteresis (inHg)		3.54 (12kPa)	0.88 (3kPa)
Temperature (°F)		14°F ~ 140°F	
Weight (oz.)		2.43	
Vacuum connection		G1/8" or 1/8"NPSF	