

Description & Features:

- Piston-type pressure switch
- Vac to 500 psi pressure range
- SPDT switch
- Fixed or adjustable deadband
- Simple set point adjustment
- Anodized aluminum construction with Buna N wetted parts
- ±2% of the adjustable range accuracy
- NEMA 4, IP65 enclosure rating (NEMA 4X optional)
- UL, CSA approved and PED compliant
- CRN registered
- 1 year warranty

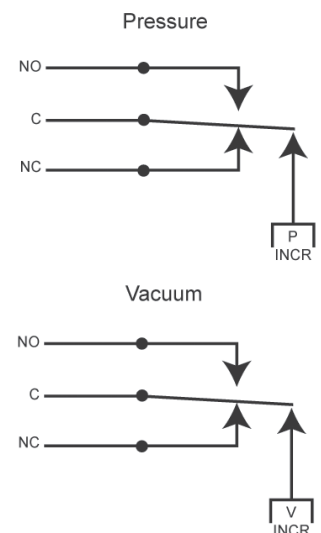
Applications:

- Suitable for pump and compressor monitoring, HVAC systems and general industrial applications



Specifications	
Housing Material	Anodized aluminum
Accuracy	±2% of the adjustable range
Pressure Connection	1/4" NPTF
Electrical Connection	1/2" NPTF conduit connection with screw terminals
Wetted Parts	Aluminum and Buna N (Teflon® O-ring or Viton® diaphragm optional)
Set Point Adjustment	Self locking adjustment nut
Deadband	Fixed or adjustable
Contact Rating	10 amps @ 125/250 Vac 3 amps @ 480 Vac
No. of Contacts	One, SPDT
Ambient/Process Temperature	-20°F to 165°F (-29°C to 74°C)
Enclosure Rating	NEMA 4, IP65 (NEMA 4X optional)
Approvals	UL, CSA, CRN, PED 97/23/EC compliant
Weight	1.5 lbs (680 grams)

Wiring Schematic



Order Codes

Adjustable Range psi (bar)		Approximate Deadband (Actuation value) psi (bar)	Proof Pressure psi (bar)	NEMA 4 Code	NEMA 4X Code
Min	Max				
0.5" Hg	30" Hg	0.3-2.5" Hg	30 (2)	2WPSH030VF	2WPSH030VFFX
0.5 (0.03)	15 (1)	0.1-1.2 (0.01-0.08)	1,000 (69)	2WPSH0015F	2WPSH0015FFX
3 (0.2)	90 (6)	0.5-8 (0.03-0.5)	1,000 (69)	2WPSH0090F	2WPSH0090FFX
10 (0.7)	250 (17)	1-20 (0.07-1.3)	1,000 (69)	2WPSH0250F	2WPSH0250FFX
25 (1.7)	500 (34)	4-28 (0.3-1.9)	1,000 (69)	2WPSH0500F	2WPSH0500FFX
1" Hg	30" Hg	Contact Winters for Values	30 (2)	2WPSH030VA	2WPSH030VAFX
1 (0.07)	15 (1)		1,000 (69)	2WPSH0015A	2WPSH0015AFX
6 (0.4)	90 (6)		1,000 (69)	2WPSH0090A	2WPSH0090AFX
15 (1)	250 (17)		1,000 (69)	2WPSH0250A	2WPSH0250AFX
35 (2.4)	500 (34)		1,000 (69)	2WPSH0500A	2WPSH0500AFX

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