



### Description & Features:

- Bellows actuated “frictionless” switching mechanism
- 15 to 5,000 psi pressure range
- One or two SPDT switch
- Adjustable deadband available
- Cast aluminum construction with stainless steel wetted parts
- NEMA 4X, 12 & 13 enclosure rating
- UL recognized
- 5 year warranty

### Applications:

- Pumping stations, remote locations, ideal for High-Low level control (requiring dual elements)

### Specifications

<b>Housing Material</b>	Cast aluminum
<b>Sensitivity</b>	±0.5% of range (for one SPDT switch)
<b>Pressure Connection</b>	1/4" NPTF
<b>Electrical Connection</b>	1/2" NPTF conduit connection
<b>Wetted Parts</b>	SS
<b>Set Point Adjustment</b>	Screw type, field adjustable
<b>Deadband</b>	Fixed (adjustable option available)
<b>Contact Rating</b>	15 amps @ 125/250/480 Vac
<b>No. of Contacts</b>	One or two SPDT
<b>Ambient Temperature</b>	-40°F to 180°F (-40°C to 82°C)
<b>Enclosure Rating</b>	NEMA 4X, 12 & 13, hermetically sealed switch option available
<b>Approvals</b>	UL recognized (switch only)
<b>Weight</b>	Approx. 3 lbs (1.36 kg)

### Order Codes

Range psi (bar)	Max. Deadband psi (bar)	Max. Working Pressure psi (bar)	NEMA 4X Code
0/15 (0/1)	0.7 (0.05)	300 (21)	5WPS0015AFX
0/30 (0/2)	0.7 (0.05)	300 (21)	5WPS0030AFX
0/60 (0/4)	0.8 (0.06)	300 (21)	5WPS0060AFX
0/100 (0/7)	1.0 (0.07)	300 (21)	5WPS0100AFX
0/150 (0/10)	4.0 (0.28)	1,500 (104)	5WPS0150AFX
0/200 (0/14)	4.0 (0.28)	1,500 (104)	5WPS0200AFX
0/300 (0/21)	4.0 (0.28)	1,500 (104)	5WPS0300AFX
0/600 (0/41)	5.0 (0.35)	1,500 (104)	5WPS0600AFX
0/1,000 (0/69)	12.0 (0.83)	3,000 (207)	5WPS1000AFX
0/2,000 (0/138)	15.0 (1.04)	3,000 (207)	5WPS2000AFX
0/3,000 (0/207)	37.0 (2.55)	7,000 (483)	5WPS3000AFX
0/5,000 (0/345)	45.0 (3.10)	7,000 (483)	5WPS5000AFX

