

Made in USA

RoHS

## FEATURES / BENEFITS

- Dual Set Point
- Miniature size, lightweight, low cost
- Quick response time
- Dependable long life (20+ million cycles)
- Gold contact points

## SPECIFICATIONS

### MECHANICAL

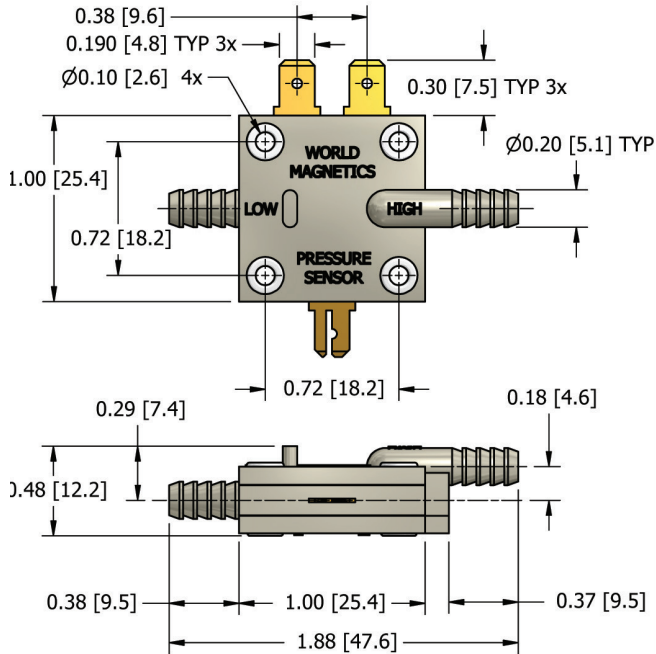
Standard Set Point Tolerance	±20% (Tighter tolerances available)
Switch Type	SPST normally open
Switching Medium	Air; compatible fluids on "High" side
Mechanical Life	More than 20 million cycles
Maximum Operating Pressure	15psi: for units with polyurethane diaphragm 8psi: for units with Teflon® diaphragm
Operating Temp.	+40°F to +150°F (standard)   -46°F to +205°F (contact us)

### PHYSICAL

Case Material	Polycarbonate (other materials available)
Porting Options	Two .200" diameter barbed ports (low / high) for use with 1/8" - 3/16" ID tubing
Diaphragm Material	Polyurethane / Teflon® (other material options available)
Contact Points	Gold
Electrical Connections	Terminals – .187"x.020" tab-type, for use with quick disconnects (ref. AMP 2-520182-2 or equivalent)
Mounting	Eyeleted for #2 screws;
Weight	Less than 10 grams

### ELECTRICAL

Current Rating	Up to 40mA resistive
Operating Voltage	AC/DC – 30V or less with resistive load; 120 VAC neon lamp load



## SET POINT OPTIONS (Choose Any Two)

	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0
In. H <sub>2</sub> O	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0
mbar	9.96	14.94	19.92	24.90	29.88	34.86	39.84	44.82	49.80	62.25	74.70	87.15	99.60	112.05	124.50
psi	0.144	0.216	0.288	0.360	0.432	0.504	0.576	0.648	0.720	0.900	1.080	1.260	1.440	1.620	1.800

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PSF200 SERIES