

SMD Air Pressure Switch



SMD

The SMD is a sensitive air differentiator that is compact, easy to install, accurate, and reliable. Made of sheet metal, this switch monitors positive, vacuum, or differential air pressure.

Features

- Sensitive diaphragm.
- Snap-action electrical switch S.P.D.T rated at 10 amps.
- Industrial combustion.
- Three range scales—from .17" W.C. to a maximum of 12" W.C.
- Easy to install.
- Cost-effective pricing.

Antunes Controls

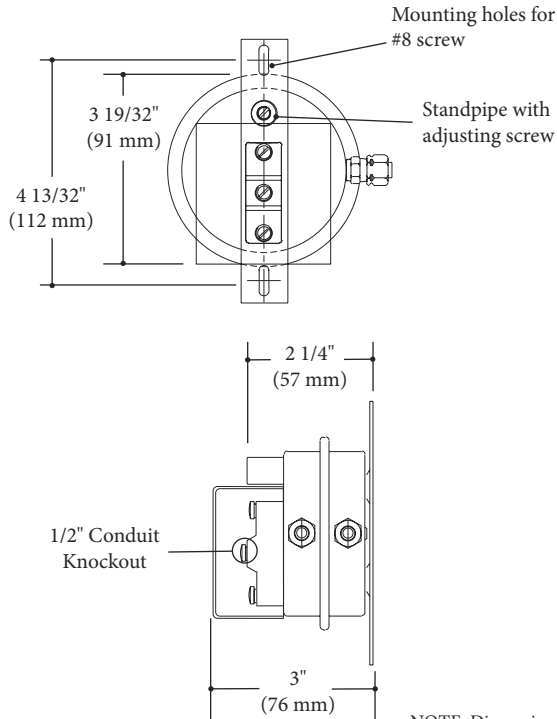
Since 1962, Antunes Controls has designed and manufactured exceptional quality products for applications that require precision mechanisms. From our earliest pressure switches, which are still manufactured today with only slight modifications, to our more advanced electronic controls and timers, Antunes Controls uses only the highest quality components and the highest standards to ensure each one of our products is durable and dependable. That is why our switches and controls can be found in buildings throughout the world.

For more information about Antunes Controls and its products, call (630) 784-1000 or visit www.antunescontrols.com.



SMD Air Pressure Switch

Dimensions



NOTE: Dimensions are for reference only.

Specifications

Electrical Ratings: 10A @ 125 VAC.; 8A @ 250 VAC.; 7A @ 277 VAC.; 1/8HP @ 125 VAC.; 1/4HP @ 250 VAC.
Pilot Duty, 125 VA @ 125/277 VAC.

Shipping Weight: 1 lb. (.45 kg)

All Models

Max. Surge Pressure: 20" W.C.
Max. Ambient Temp.: 170°F (77°C)
Min. Ambient Temp.: -40°F (-40°C)

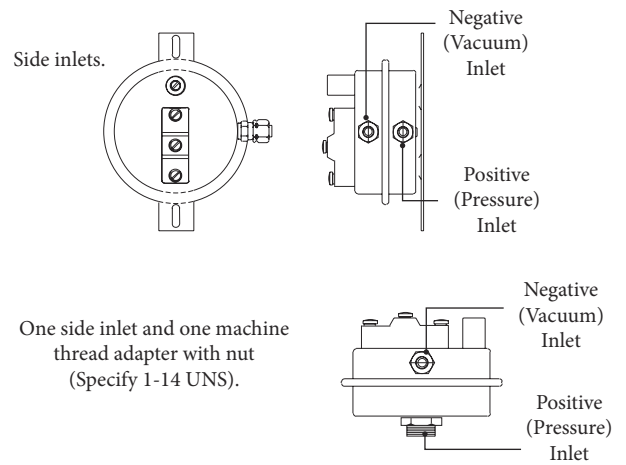
Optional Fittings

1/4" Barb
1/4" Tube
1/4" Compression

Switch Differential @ 70° F

Differential	Operating Pressure Range
.015" to .03" W.C.	.17"-1" W.C.
.5" W.C.	.17"-6" W.C.
1.0" W.C.	.17"-12" W.C.

Standard Inlet Locations (1/8" NPT without fittings)



Specify Other Inlet Locations

Mounting

Standard mounting bracket is shown. For other mounting arrangements, contact factory.

Limitation of Liability. If it is understood and agreed that seller's liability whether in contract, in tort, under any warranty, in negligence or otherwise, shall not exceed the return of the amount of the purchase price paid by purchaser and under no circumstances shall seller be liable for special, indirect or consequential damages. The price stated for the equipment is a consideration in limiting seller's liability. No action, regardless of form, arising out of the transactions may be brought by purchaser more than one year after the cause of action has accrued.

P/N 1020376 Rev. A 12/12