

## Air Pressure Switches

- Differential
  - Vacuum
  - Pressure
- ### Model JD-2



**Model JD-2**

Antunes Controls is one of the leading manufacturers of pressure control switches. Our JD-2 is compact, sensitive, and reliable. The design is based on the same principles of reliability, repeatability, and accuracy that have made all our pressure switches so successful.

### Features:

- Sensitive diaphragm.
- Snap-action electrical switch S.P.D.T. rated at 10 amps.
- Visible ON-OFF indicator in compact die-cast aluminum housing.
- Spring adjustable switches—dual scales calibrated in millimeters and inches of water column.
- Five range scales—from 0.07" W.C. to a maximum of 35" W.C.
- Setpoint indication.
- Rugged die cast aluminum construction.



## Air Pressure Switches

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### Specifications

<b>Blue</b>	.07" to 1.7" W.C.
<b>Spring</b>	(2 mm to 43 mm)
<b>Grey</b>	0.1" to 4" W.C.
<b>Spring</b>	(3 mm to 102 mm)
<b>Purple</b>	0.1" to 10" W.C.
<b>Spring</b>	(3 mm to 250 mm)
<b>Red</b>	0.1" to 24" W.C.
<b>Spring</b>	(3 mm to 600 mm )
<b>Orange</b>	5" to 35" W.C.
<b>Spring</b>	(125 mm to 875 mm)

**Max. Operating Pressure:** 35" W.C.

**Max. Pressure Surge:** 3 PSIG

**Max. Ambient Operating Temperature:** 140°F (60°C)

**Min. Ambient Operating Temperature:** -20°F (-28°C)

**Shipping Weight:** 1 lb. (.45 kg)

Switches manufactured by Antunes Controls are tested, listed, and approved by Underwriters Laboratories File # MH8009-504, Factory Mutual Serial #18221, Canadian Standards Association File #25144.

### Electrical

10A, 1/8 HP, 125 VAC.

5A, 1/4 HP, 250 VAC.

Pilot Duty, 125 VA @ 125-250 VAC.

Field wiring by others must be rated at 194°F (90°C) for industrial use.

### Options

**Dust Proof:** Specify "Dust Proof" on order. P/N 808000304

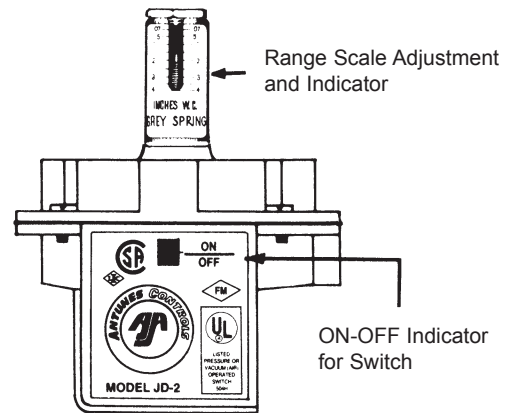
**Brackets:** Specify 2-5/8" bracket. P/N 808000303

### Mounting

The Model JD-2 is always mounted with the stem up.

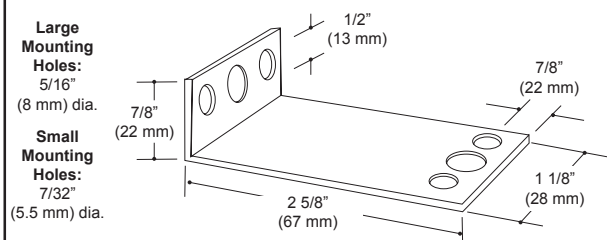
An optional mounting bracket can be fastened to the bottom section of the switch housing with 5/16-18 x 1/2" bolt (supplied with bracket).

### Specifications



All switches have two 1/8 NPT inlets—one for pressure and one for vacuum.

### Mounting Bracket



**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.