

JD-2 Air Pressure Switch



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.

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.



JD-2 Air Pressure Switch

Specifications

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

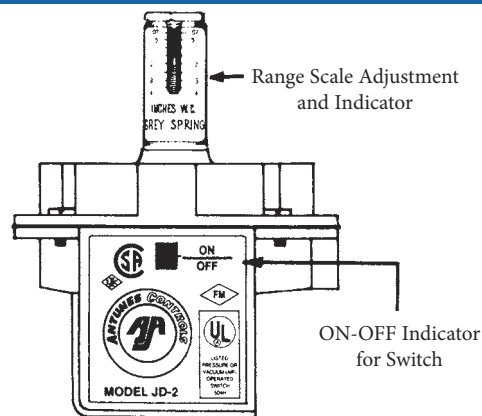
Brackets: Specify 2-5/8" bracket. P/N 808000303

Mounting

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

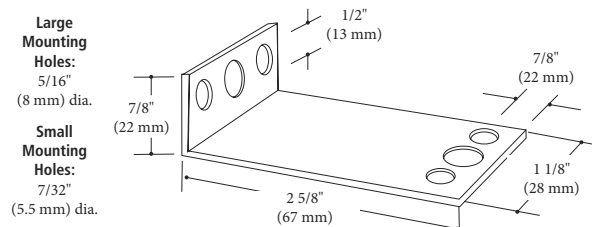
An optional mounting bracket can be fastened to the bottom section of the switch housing with 5/16-18 x 1/2" bolt (supplied with bracket).

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.