

## JD-2 | Air Pressure Switches



JD-2

Our JD-2 is compact, sensitive, and reliable pressure switch made by the leading manufacturer of pressure control switches. 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

# JD-2 | Air Pressure Switches

## 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 Crossroads Industrial Services are tested, listed and approved by Underwriters Laboratories File # MH8009-504, Factory Mutual Serial #18221.

## 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

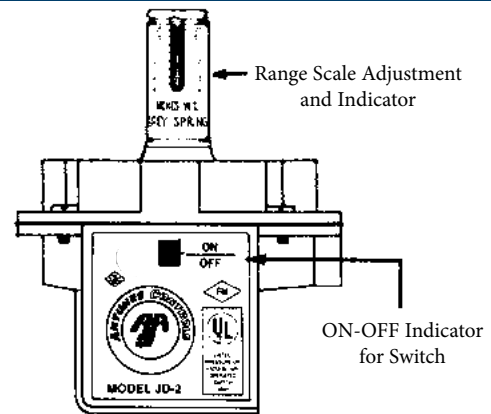
**Brackets:** Specify 2-5/8" bracket. P/N 808000303

## Mounting

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

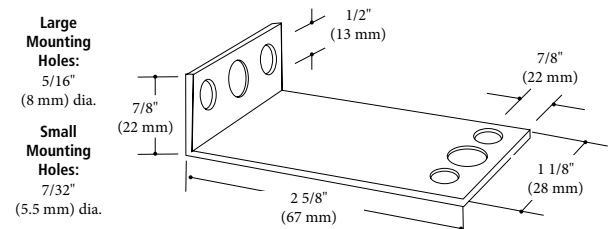
An optional mounting bracket can be fastened to the bottom section of the switch housing with 5/16-18 x 1/2" bolt (supplied with bracket).

## Specifications



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

## Mounting Bracket



Pressure switch purchases shall be governed by the terms located at [crossroadsindustrialservices.com](http://crossroadsindustrialservices.com)



a division of Crossroads Industrial Services  
8302 East 33<sup>rd</sup> Street, Indianapolis, IN 46226  
p/ 317.899.7392 • w/ [crossroadsindustrialservices.com](http://crossroadsindustrialservices.com)  
e/ [customersupport@crossroadsindustrialservices.com](mailto:customersupport@crossroadsindustrialservices.com)