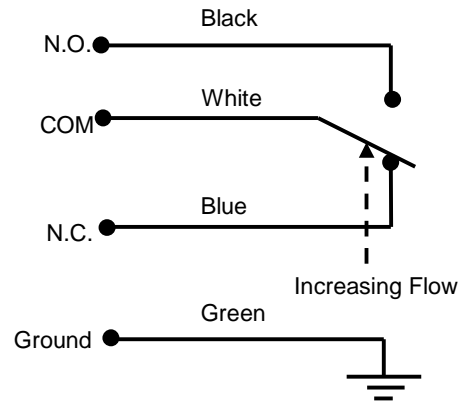




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FS2200 SERIES ADJUSTABLE FLOW SWITCH INSTALLATION AND OPERATING INSTRUCTIONS

1. Flow Switch will operate in any attitude.
2. Mount the flow switch onto a suitable platform designed to the ISA specification SP-76 requirements. Take care that the "IN" and "OUT" pressure connections are oriented correctly. Supply pressure must not exceed the maximum operating pressure as specified on nameplate.
3. Torque the four mounting screws to 10 in-lb minimum.
4. Make suitable electrical connection. The unit comes equipped with a single pole-double throw electrical switch element wired as follows:



5. Do not exceed the maximum electrical capacity: Voltage: 100 VDC max, 120 VAC max, Current: 0.25 AMP max, Power: 3 watts resistive continuous max, 3.30 VA max – 100 VDC, 2.46 VA max – 120 VAC.

6. Operating Temperature: -40°C to 105°C (-40°F to 220°F)

7. Hazardous Location Classification:

Class I, Division 1 and 2, Groups ABCD
Class II, Division 1 and 2, Groups EFG
Class III
Class I, Zone 1, IIC.
Ex d IIC, T3

8. Flow rate set point adjustment

The flow rate set point is adjustable with a 1/8" (.125) hex Allen wrench. The adjusting screw is located in the recessed hole on the side of the flow switch.

The set point is increasing by turning the adjustment counter clockwise. The set point is decreased by turning the adjustment clockwise.

9. **WARNING – EXPLOSION HAZARD** – DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NON-HAZARDOUS.

AVERTISSEMENT – RISQUE D'EXPLOSION – AVANT DE DECONNECTER L'EQUIPMENT, COUPER LE COURANT OU S'ASSURER QUE L'EMPLACEMENT EST DESIGNÉ NON DANGEREUX.

REVISED 4/21/08