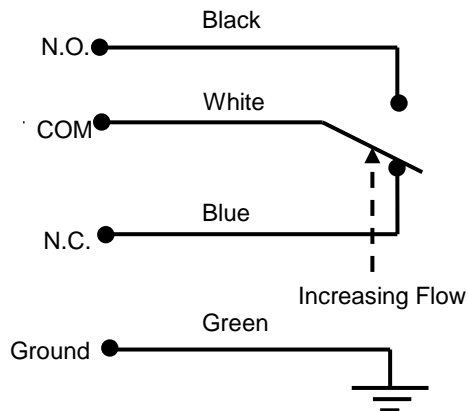




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## FS6200, FS6700, FS6800 SERIES ADJUSTABLE FLOW SWITCH INSTALLATION AND OPERATING INSTRUCTIONS

1. Unit will operate in any attitude.
2. Connect supply pressure to inlet port marked "IN". Pressure must not exceed maximum operating pressure as specified on nameplate.
3. Connect outlet port marked "OUT" as required.
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 unit.

The set point is increased 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.**

10. Maximum Operating Pressure: 20700 kpa (3000 psig)