



- AP275-615** Flow Switch, 1-1/4" IPS for Safety Stations
- AP275-615C1D2** Same as Above Except Designed for Class 1 Division 2 Environment

Application: Single pole, double throw flow switch for use with emergency equipment. Flow switch is installed in water supply line upstream of emergency unit. When unit is activated, switch senses the movement of water in the supply line. Switch can be used to activate alarm horn and light or send electrical signal to monitoring system.

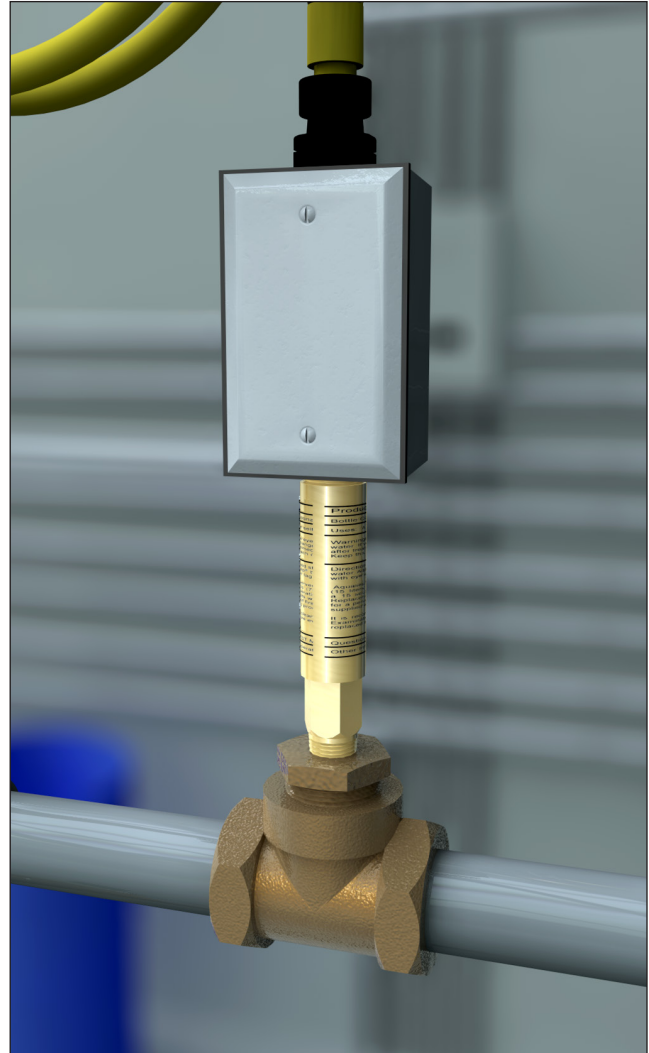
Installation: Flow switch is mounted in tee fitting that is installed in water supply line to emergency unit. Switch must be installed with tee fitting in horizontal position, flow switch body in vertical position and at least 6" from closest fitting. Direction of flow is marked on switch body. Furnished with weatherproof electrical junction box with gasketed cover. Switch operates at 125 volt up to a 5 amp max electrical connection.

Activation: AP275-615 activates at less than 2.4 GPM, deactivates at 2.0 GPM. AP280-615 activates at 3.0 GPM and deactivates at 1.75 GPM. AP285-615 activates at 1.5 GPM and deactivates at 1 GPM.

Quality Assurance: Unit is fully assembled, wired and factory tested prior to shipment.

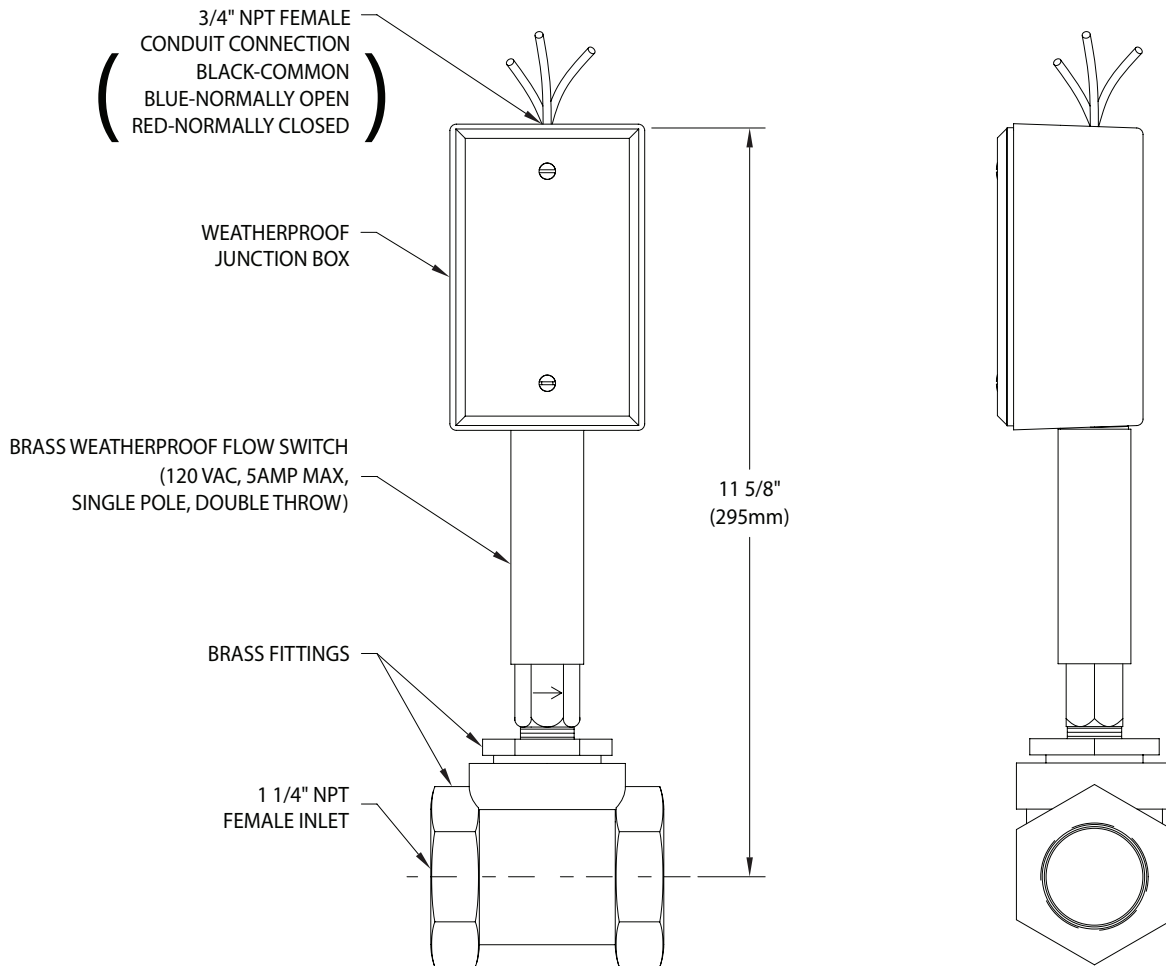
Additional Models

- AP275-617** Same as above with double pole, double throw switch.
- AP280-615** Flow Switch, 1" IPS for emergency showers.
- AP285-615** Flow Switch, 1/2" IPS for eye and eye/face wash units.





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- **AP275-615C1D2** Same as Above Except Designed for Class 1 Division 2 Environment



NOTES:

1. FLOW SWITCH IS DESIGNED TO ACTIVATE AT LESS THAN 2.4 GPM AND DEACTIVATE AT 2.0 GPM.
2. FLOW SWITCH MUST BE INSTALLED VERTICALLY IN A HORIZONTAL PIPE RUN, UPSTREAM OF UNIT AND AT LEAST 6" FROM FITTING.

UNITS (EXCEPT THOSE WITH SELF-CLOSING VAVLES) COMPLY WITH THE REQUIREMENTS OF ANSI Z358.1. TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY

FLOW SWITCH WIRING SCHEMATIC
(NORMALLY OPEN)



RESISTIVE ELECTRICAL RATING:
5A @ 120/240 VAC

THIS SPACE FOR ARCHITECT/ENGINEER APPROVAL

Due to continuing product improvement, the information contained in this document is subject to change without notice. All dimensions are $\pm 1/4"$ (6mm). rev. 0522