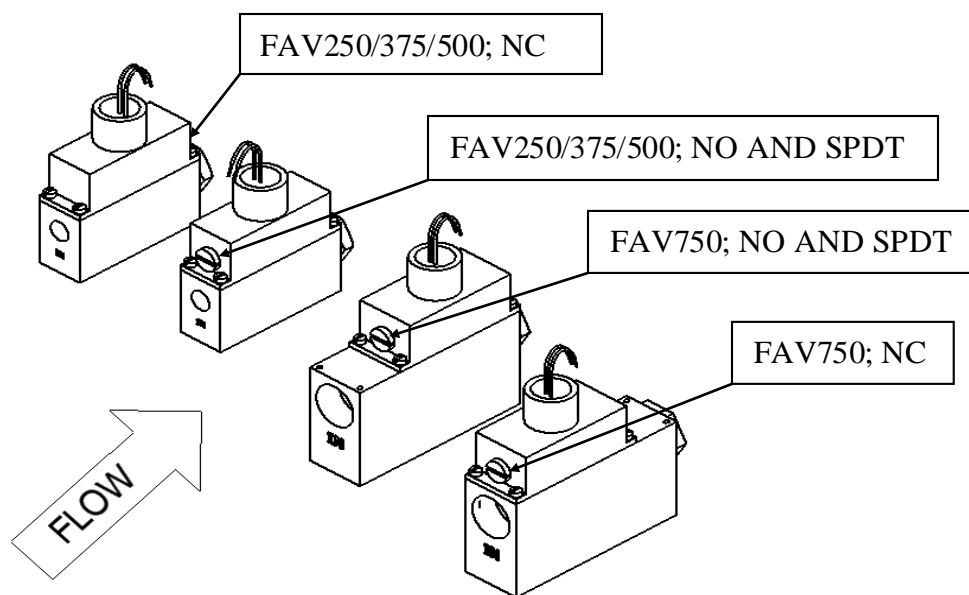




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## INSTALLATION AND MAINTENANCE FAV SERIES



### INSTALLATION

Install the unit with Inlet in any orientation; calibration done with Inlet horizontal. Avoid Teflon tape, pipe paste or other foreign material from entering the unit. We recommend the use of a 100 micron filter. Ferrous metals, magnets and electromagnets will affect the operation of the unit. Use contact protection for longer reed switch life.

### SET SWITCH ACTUATION POINT

FAV250/375/500; N.C. turn screw CW to increasing trip point; CCW to decrease trip point  
 FAV250/375/500; N.O. and SPDT turn screw CCW to increase trip point; CW to decrease trip point;  
 FAV750; N.O., N.C. and SPDT; turn screw CW to decrease trip point; CCW to increase trip point

### MAINTENANCE

If the piston is unresponsive to changes in flow; remove the Hex Plug, spring and magnetic piston. Clean the unit using a suitable solvent. Take extra care when reassembling the unit to reinstall the piston in the same orientation and replace the Hex Plug.

### SWITCH CONFIGURATION

Normally Open (N.O.) - Reed switch contacts are open with no flow and close on increasing flow  
 Normally Closed (N.C.) - Reed switch contacts are close with no flow and open on increasing flow  
 Single Pole Double Throw (SPDT); White- Common, Blue – Normally Open, Green – Normally Closed

SWITCH DATA	Single Pole Single Throw (SPST)	Single Pole Double Throw (SPDT)
Maximum Switching Voltage	200 VDC / 150 VAC	175 VDC / 120 VAC
Maximum Switching Current	1.0 A (DC) / 0.7 A (AC)	0.25 A (DC) / 0.25 A (AC)
Contact Rating	50 W (DC) / 70 VA (AC)	5 W (DC) / 5 VA (AC)

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