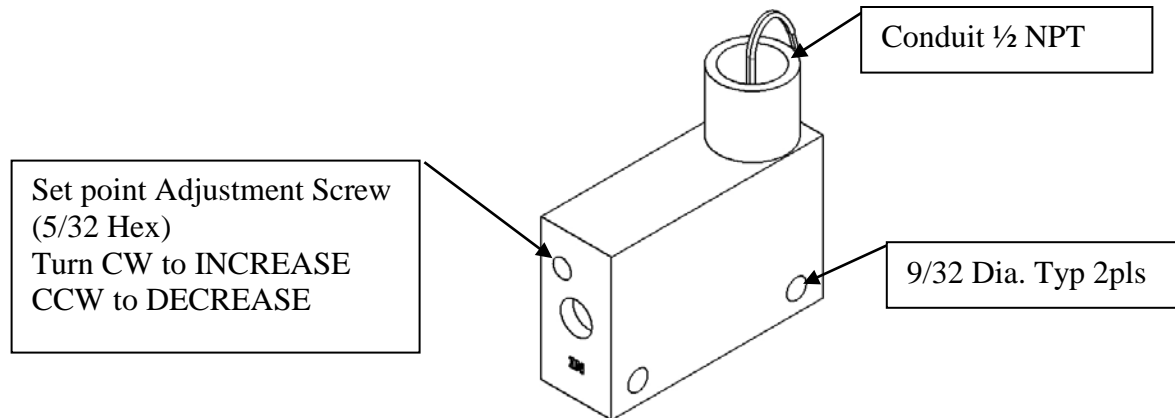




3077 SW 13th Drive, Deerfield Beach, FL 33442, Phone (954) 428-8259, www.chemtec.com

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

Turn Adjustment Screw CW to increase trip point and CCW to decreasing trip point.

MAINTENANCE

If the piston is unresponsive to changes in flow; remove the retaining ring, magnetic piston and spring. Clean the parts using a suitable solvent. Reassemble the unit in reverse order.

SWITCH CONFIGURATION

Normally Open (N.O.) - Reed switch contacts are open with no flow and close on increasing flow
Single Pole Double Throw (SPDT); White- Common, Blue – Normally Open, Green – Normally Closed
This device is to be connected to an isolating source, such as a transformer, that has no direct connection to the primary circuit, other than through the grounding means, and can supply no more than 30VAC, 42VDC, 8A and 100VA.

| SWITCH DATA | Single Pole Single Throw (SPST) | Single Pole Double Throw (SPDT) |
|---------------------------|---------------------------------|---------------------------------|
| Maximum Switching Voltage | 250 VDC / 265 VAC | 175 VDC / 120 VAC |
| Maximum Switching Current | 1.5 A (DC) / 1.1 A (AC) | 0.25 A (DC) / 0.18 A (AC) |
| Contact Rating | 50 W (DC) / 50 VA (AC) | 5 W (DC) / 5 VA (AC) |

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