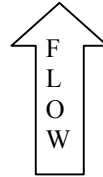
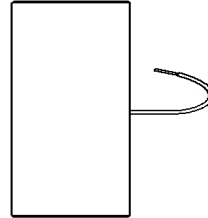
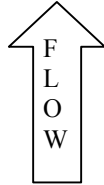
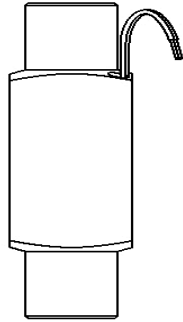




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## INSTALLATION FS SERIES



### FS SERIES METAL

### FS SERIES PVC

## INSTALLATION

Install the unit within 7 degrees of vertical. Do not over tighten fittings on plastic units. 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.

## MAINTENANCE

Metal units can be cleaned. Plastic units can't be disassembled. By design, the FS series is a low maintenance unit. If over time the piston is unresponsive to changes in flow, remove the retaining ring and magnetic piston and clean the unit using a suitable solvent. Reassemble the unit and reinstall the piston in the same orientation and replace the retaining ring.

## 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

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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