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Item # 19651, Adjustable Paddle Type - 2400 Series Flow Switch.



Adjustable Paddle Type - 2400 Series Flow Switch.

To adjust flow set point, simply cut paddle for the apropiate set point listed.

SPECIFICATIONS

Housing Material	316 SST
Mounting Sizes	1" NPT
Paddle	316 SST
Shuttle	316 SST
Spring	316 SST
Reed Switches (Non UL Recognized Units)	20 VA SPDT
Wire	18 AWG Polymeric 24" Long
Operating Temperature	-30^{O} to 300^{O}F
Operating Pressure	850 psig
Set point Accuracy	± 25% Max
Repeatability	5% Max Deviation
Pressure drop	3 PSIG Max
Advantages	SPDT reed switch assembly, all metal wetted parts, rugged investment cast components.

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NOTES

Notes:

- Flow tests were performed in water with unit installed into standard reducing tee.
- Set point accuracy depends on paddle cut-off length.
- Unit installs into a 1" reducing tee or weld-o-let etc. for 1" pipe sizes and up.
- Install vertically as shown, lead wires up.
- Higher temperature units available up to 450° F. Consult factory.
- Relays for higher loads, junction boxes, terminal strips, etc. are available. See accessories section for details (See Page 28)
- To adjust flow set point, simply cut paddle for the appropriate set point listed. See also installation/maintenance sheet.
- For pipe sizes larger than 3", actuation of the 5" paddle is a velocity of approx imately .5 ft./sec.
- Also available: leads in different lengths, cable, terminated ends, etc. Consult factory.
- Optional 100W SPST reed switches are stocked. Consult factory.

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