## FLEXIBLE DESIGN:

Model Q-10 is provided with three factory adjustable parameters which provide performance flexibility to meet a multitude of applications:

- Paddle Area
- Paddle Length
- Paddle Stiffness

Responds to fluid flow only, independent of line pressure and temperature.

Maximum flow rate should be no more than five times the close point.
Positive stop eliminates fatigue effects of turbulence, vibration and flow surge on flow detecting element.
Small size and low profile provides easy mounting in crowded installations.
Very low pressure drop - typically less than 1.0 psig at normal flow rate.
Quick response.
Available with NO, NC or SPDT Reed Switch
Switches 5VDC to 240VAC.
Switches resistive and light inductive loads.
Switch employs magnetic coupling.
Send us your special requirements. We will quote a special unit to meet those requirements.


| MODEL SELECTION CHART |  |  |  |
| :---: | :---: | :---: | :---: |
| Flow Range (Water calibrated at $70^{\circ} \mathrm{F} / 21^{\circ} \mathrm{C}$ ) Accuracy $\pm 10 \%$ |  |  |  |
| PIPE SIZE | NOMINAL ON/OFF SWITCH POINT RANGE (GPM) |  | PADDLE NUMBER |
|  | ON | OFF |  |
| $1 "$ | 1.3 | 0.9 | 1 |
|  | 4 | 2 | 2 |
| $11 / 2 "$ | 3 | 2 | 10691A |
|  | 8 | 4 | 3 |
|  | 17 | 14 | 4 |
| $2 "$ | 5 | 4 | 10691A |
|  | 10 | 7 | 5 |
|  | 16 | 11 | 6 |
| $3 "$ | 12 | 8 | 10691A |
|  | 22 | 15 | 7 |
|  | 36 | 25 | 8 |
| $4 "$ | 21 | 14 | 10691A |
|  | 39 | 27 | 9 |
|  | 64 | 45 | 10 |
| 5" | 33 | 25 | 10691A |
|  | 61 | 43 | 11 |
|  | 100 | 70 | 12 |
| $6 "$ | 48 | 35 | 10691A |
|  | 88 | 62 | 13 |
|  | 144 | 101 | 14 |
| Call our customer support for a wider range of pipe sizes. (805) 988-6800 |  |  |  |


| SAMPLE PART NUMBER |  |  |  |
| :---: | :---: | :---: | :---: |
| Q-10N | / 13 | / NO | / 4' |
| BASE MODEL |  |  |  |
| PADDLE \# |  |  |  |
| SWITCH OPERATION (NO, NC, OR SPDT) |  |  |  |
| POWER CORD LENGTH |  |  |  |

## $\triangle$ INSTALLATION DIMENSIONS



- Installation drawing and a numbered parts list is supplied with each unit.
- Special one-day delivery is available.

