

## NASON SWITCH DESIGNS ENSURE HIGH RELIABILITY

All of Nason's pressure switches use a snap-action electrical device activated by an elastomer diaphragm or piston, offering a precise and repeatable design. The snap-action design will maintain its state with contacts either open or closed, until a precise set point is reached when it will snap over center to a new state. It will remain in that state until a distinct change towards its original setting is sensed, at which time it will snap back to its original state. The design's snap-action feature prevents contact intermittency near its switch point, which is common in creeper designs. As system pressures fluctuate, our switches inherent differential prevents searching. Nason uses only the highest quality snap-action switches. These switches and Nason's are UL, CSA, and military approved.

### Accuracy

Our elastomer diaphragm or piston, which moves a precise .040 of an inch, ensures accurate, instantaneous contact under all operating conditions. While nitrile is preferred for general use, we can also provide ethylene propylene, fluorocarbon, fluorosilicone, and neoprene, depending on your need. Nason tests 100% of its switches for accuracy.

### Reliability

Under most operating conditions, Nason switches have an operational life of over one million cycles. Smart design, quality components, and careful assembly make a switch that easily outlasts the competition.

### Flexibility

We offer media connections in NPT, BSP, SAE, JIS, DIN, MS, and many more (refer to page 23) as well as all the electrical connections depicted on the facing page.

