



Product Specification for Rotary Limit Switch (LS-820)

This specification covers the design of valve limit switches used in plant-wide valve automation applications.

- Limit Switch shall be rated NEMA 4, 4X with an encapsulated O-ring enclosure seal.
- Electrical connection to the enclosure shall be with two ½” NPT conduit entries.
- Enclosure cover bolts shall be captive to prevent loss in the field when performing wiring.
- Limit Switch shall have a high visibility, top-mounted position indicator that reads “OPEN” and “CLOSED”
- Enclosure shall be corrosion protected by a high density polyester powder coating.
- Input shaft shall be stainless steel.
- Standard switch elements shall be SPDT mechanical rated for 5 amps @ 125 VAC
- Switch setting shall be with spring loaded “Quick Set” cams requiring no tools.
- Terminal strip shall have 8 points to facilitate connection of 2 X SPDT switches plus two power leads for integration of solenoid wiring.
- Limit Switch shall be SVF Series “LS-820” or equal.

