



Product Specification for Electric Rotary Actuators (SVF “E” Series)

This specification covers the design of rotary electric actuators for plant wide valve automation applications.

- Electric rotary actuator shall be reversible type with capacitor run motor and with permanently lubricated hardened steel gearing
- Housing/enclosure shall be die cast aluminum with a thermally bonded polyester powder coating and stainless steel trim to meet NEMA 4 and 4X for corrosion resistance.
- Each actuator shall be available with a manual override, visual position indicator and ISO-5211 standard mounting arrangement.
- Actuator shall be fitted with a minimum of two SPDT limit switches that are used to shutoff the motor at specific points in rotation and that may also be used for light indication.
- Actuator housing shall meet NEMA4 and be available with optional NEMA7 enclosure for hazardous area applications.
- All motors will come standard with an integral thermal overload protection.
- Output/drive shaft and fasteners shall be stainless steel.
- Conduit entry shall be ½” NPT except Models E-2000 and E-3840 which have ¾” NPT.
- Electric rotary actuator shall be SVF Series “E” or equal.

