



Technical Data

Supply Voltage:

208/220/240/380/400/415/440/480V,
3Ph, 50/60Hz

Enclosure: NEMA 4, 4X or explosion proof

Motor: 1 Horsepower to 4 Horsepower

Operating Temperature: -13°F to 158°F
(-25°C to 70°C)

Service: Open/Close, Fail Safe (Optional)

Output:

Rotary MSS/MSR: torque of 5K to 800K in-lbf
Linear MSL: thrust of 25K to 200K lbf

Typical Applications

- Oil and Gas Pipeline Valves
- Tank Farm Pipeline Valves
- Chemical Pipeline Valves
- Power Plant Pipeline Valves
- Metallurgical Process Pipeline Valves
- Sludge Line to Filter Press
- Influent Valve
- Backwash Valves
- Altitude Valves

Features

- Electrically Powered Self-Contained Hydraulic Actuator
- Can be mounted in any orientation
- Optional Spring Fail Safe
- Optional Accumulator Fail Safe
- Closed Circuit Hydraulic System
- Linear Series
- Rack and Pinion Series
- Scotch Yoke Series

- Optional 4 to 20 mA Valve Position Feedback
- Modular Design
- Vibration Resistance
- Discrete Operation: Motor and pump only run when motion is needed
- Optional ability to open or close the valves multiple times when the main power supply is lost



Actuators can also be provided that can open or close the valves multiple times even if the main power supply is lost.

