

VALVE OPERATION/GEAR & ACTUATOR DETAILS

We Elite Flow Control Co. Ltd offered Handheld, Gear Box & Actuators as per client request and project requirements.

Gear Box Operated Valves

- It could be operated faster while the number of turns will increase. Where the torque needed would decrease through usage of reduction gear.



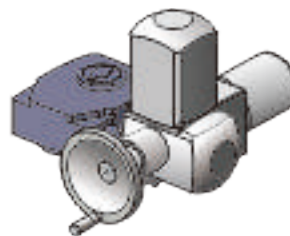
For Quarter-turn Valve



For Multi-turn valve

Combination of Electric Actuators & Gear Box Operated Valves

- It can be operated electrically, more labor-saving. Besides, it would be more economical than Electric Actuators but the operational time would increase.



For Quarter-turn Valve



For Multi-turn valve

Electric Actuators For Valves

- The alternatives are to be used with electric actuation at various differential pressures.
- The remote & local control, lock hand control options are available.
- Ex-proof types are used at plants of Natural Gas, Crude Oil or Fuel.
- All actuators are protected as per IP67 or higher class.



Pneumatic Actuators For Valves

- Pneumatic control valve actuator converts energy (typically in the form of compressed air) into mechanical motion. The motion can be rotary or linear, depending on the type of actuator.
- Limit switches, Solenoid Valve and regulating filter accessories are delivered when required.
- Remote/Local controls, lockable and hand control options are available.

