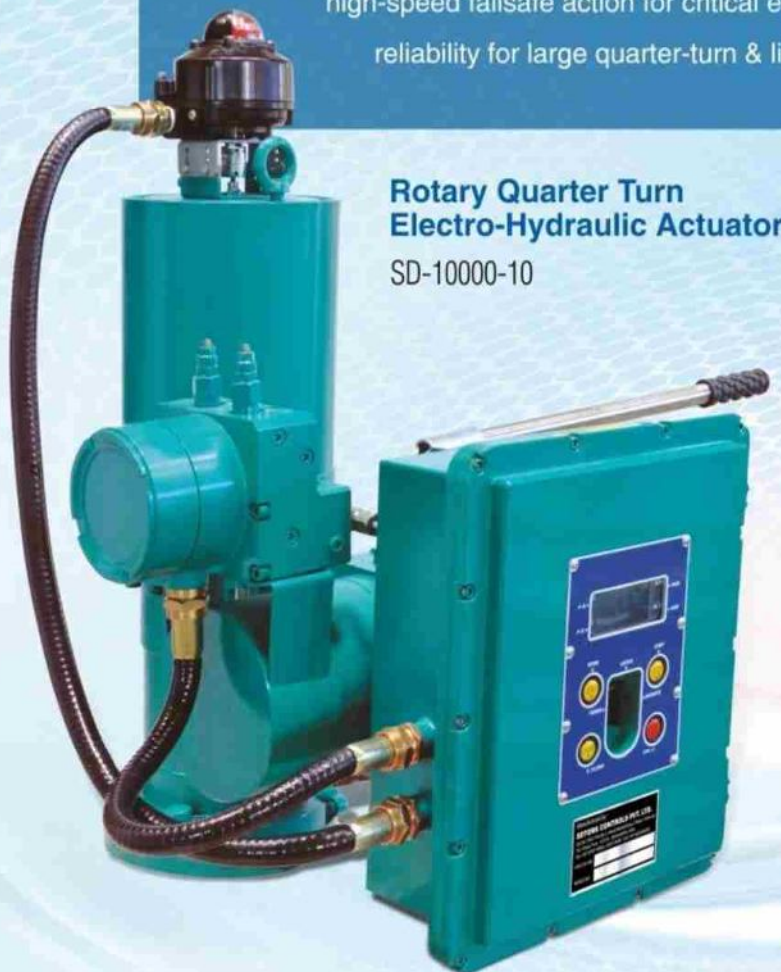


Electro - Hydraulic Actuator

SD-10000

Sdtork introduces an innovative technology in valve automation by means of Electro - Hydraulic Actuator. Electro - Hydraulic actuators use a self - contained power unit to provide operation & control when the primary power source is unavailable. The range includes actuators based on proven Sdtork intelligent electric & hydraulic actuation technologies, providing guaranteed high-speed failsafe action for critical emergency shutdown (ESD) applications & assured reliability for large quarter-turn & linear valves in heavy-duty service.



**Rotary Quarter Turn
Electro-Hydraulic Actuator**
SD-10000-10



**Linear Type
Electro-Hydraulic Actuator**
SD-10000-11

Features :

- Intelligent Electronic Control Unit
- Composite Hydraulic Control System
- Rotary Quarter Turn Torque range 300 Nm ~ 32000 Nm
- Linear type, Thrust range : 9.6 KN ~ 530 KN
- On-Off, Modulating, Smart Type
- Double acting or Single acting
- Hand Pump for emergency operation
- Low energy consumption (0.4 Kw, 1.0Kw)
- Self-diagnosis System
- Internal Hydraulic Pump
- Maximum working pressure 210 Bar.
- Status indicator.
- 220 VAC, 50/60 Hz power control. Also available with alternate option.
- IP68 protection also available in explosion-proof protection.
- Temperature range 250C ~600C
- Local or remote control option available
- Option for emergency shut down function available on demand.

ORDERING SPECIFICATION

MODEL NO - - - - - - -

Electro - Hydraulic Actuator _____

10 - Quarter Turn

11 - Linear Type

10 - Torque NM

11 - Thrust KN

Mode : On-Off, Modulating Smart

Acting type : Double Acting Single Acting

Protection : Weather Proof Explosion Proof

Optional Accessories : ESD Emergency Shut Down Function

* Please consult Sdtork for stroke time requirement

* Torque & Thrust of Single acting type is half of double acting type

Rotary Quarter Turn Electro-Hydraulic Actuator

SD-10000-10 SERIES



Linear Type Electro-Hydraulic Actuator

SD-10000-11 SERIES



sdtork[®]

An ISO 9001:2008 Certified Company

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