

Motorized Valves



Techval Control Systems

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Techval Control Systems manufacture a wide range of Motorized Process control equipment. The Product range covers almost the entire requirements of operations of the final control elements in the process industries and service sectors such as water, sewage etc. The products are suitable for various types & sizes of the valves & dampers for ON/OFF or Regulating duty operations & for safe or Hazardous areas.



'Multi-turn three phase actuator mounted on sluice valve. Other rotary models available for higher size sluice, Gate & Globe Valves.



Quarter-turn three phase actuator mounted on Butterfly valve. Other quarter turn models available for different sizes of Butterfly, Ball, Plug Valves & Dampers.



Linear three phase actuator mounted on globe valve. Other linear models available for different sizes of Globe Valves & Dampers.



Quarter-turn three phase actuator with linkage, other models available for damper operations.



Multi-turn three phase actuator with supplementary Spur Gear Box.



Quarter-turn three phase actuator with supplementary Worm Gear Box.

Models, Types & Models of Motorized Valves

Models	Type	Models			
		Single Phase 220 V AC	Range	Three Phase 415 V AC	Range
ON-OFF / Isolating	Multiturn	MT	Torque: Up to 20 Kgm. Speed: 1 to 50 RPM	M0, M1, M2, M/SG	Torque: Up to 300 Kgm. Speed: 1 to 365 RPM
Modulating / Regulating	Quarter Turn	QT	Torque: Up to 40 Kgm. Speed: 0.75 RPM	QM0, QM1, M/WG	Torque: Up to 8100 Kgm. Speed: Average 45 Sec./90°
Safe Area Flame / Explosion Proof Area	Linear	ST	Torque: Up to 600 Kgm. Speed: 0.26 to 0.8 mm/Sec.	LM0/LM1	Torque: Up to 4000 Kgm. Speed: 1 to 20 mm / Sec.



Multi-turn three phase actuator with Integral starter and Positioner mounted on sluice Valve.



'QT' series single phase quarter turn actuator mounted on butterfly valve.



'QT' series single phase quarter turn actuator mounted on larger size butterfly valve.



Linear single-phase actuator mounted on Globe Valve for control application.



Linear single-phase actuator mounted on larger size Globe Valve for control application.



Explosion / Flameproof - actuator suitable for Gas Groups I, IIA, IIB & IIC.