Choose optimum ratios for reduced effort during operation.
Gear Operators and Manual Overrides

Quarter-turn Worm Gear Operators for Manual Operation, Electrical Actuation and Chain Wheel Operation

The quarter-turn series worm gear operators are devices used to operate butterfly, ball, plug valves and dampers. This range of quarter-turn worm gear operators is robust, manufactured with cast iron and ductile iron housing components. All models in this series are compact by design with epoxy primer coated featuring high-performance axial bearings. These gear operators are well-suited for chemical, power, oil and gas, waterworks, sewage, HVAC and other general industrial applications.

Declutchable Quarter-turn Manual Overrides for Pneumatic Actuation

The declutchable manual overrides are quarter-turn devices used to manually override pneumatic valve actuators in power and process applications. Employing a declutchable design for engagement and disengagement for use with double-acting actuators, all models have optimum ratios for reduced effort during operation. This series is compact by design with epoxy primer coating and feature high-performance axial bearings. The manual overrides mount between the valve and actuator, and may be supplied with an optional ISO drive shaft.

Multi-turn Bevel Gear Operators for Manual Operation and Electrical Actuation

The ATB Series of bevel gear operators are multi-turn devices used to operate gate, globe, sluice and penstock valves or any other type requiring linear motion for thrust and torque applications. Each model in this series is suitable for manual, as well as, motorized operation. Standard input (actuator side) and output (valve side) mounting flanges are available as per ISO 5211 on all models. The ATB Series features a removable stem adaptor to facilitate spindle machining thereby enabling customer stocking.