



The Best Valve Actuation Products in the World

SUBSEA AND OFFSHORE APPLICATIONS

PURPOSE ENGINEERED, QUALITY MANUFACTURED, PERFORMANCE TESTED

- Highly efficient, double enveloping bronze alloy worm gear set
- Fully double sealed gears and accessories - Hyperbaric tested
- Active and passive pressure compensation systems to 10,000 ft.
- ROV interface, buckets, panels, indicators, hot stab and flushing systems
- Manual operators, tethered hand wheels, feelicators



- **Faster**
 - Reduce turns to close 50% +
 - Reduce rim pull by 50% +
- **Stronger**
 - Double enveloping worm significantly increases tooth contact increasing load and life capacity
 - Unique double o-ring sealing system to ensure integrity
- **Smaller**
 - Greater torque capacity in smaller packages
 - Direct mount for reduced head height
- **Lighter**
 - Smaller actuator and gear due to efficiency
 - Direct mount capability

Also offering engineered solutions and novel actuation packages including helical hydraulic actuators and, quarter turn and rising stem declutches

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