The DMO-GO is designed to mount between a valve and actuator as a means of operating the valve in loss of power, or air supply, or as a loading and reset device for fail-safe assemblies. This heavy duty gear drive is readily engaged and disengaged by using a spring-loaded locking pin and easily accessible positioning lever. A unique air control safety feature closes the air supply in the manual position to prevent unwanted actuation during operation. Available in output torques ranging from 1,300 to over 35,000 in-lbs.

**Standard Features and Benefits**

- Heavy Duty Epoxy Coated Carbon Steel Construction
- IP67 Weatherproof Environmental Rating
- ISO 5211 Mounting Pad for Direct Coupling of Actuators
- Fully Enclosed Self-Lubricated High Torque Gear Drive
- Easy-Access Gear Engagement/Disengagement Mechanism with Spring-Loaded Locking Pin
- Patented Pneumatic Override Control to Prevent Valve Actuation in Manual Position
- Dual External Travel Stops for Easy In-Field Adjustments

**Options**

- Complete Valve Automation and Control Packages
- Fail-Safe Fusible Link Assemblies
- Handwheel Lock-Out Device

**Mode of Operation**

**Manual (engaged) to Auto (disengaged)**

1. Pull the Locking Pin upward to unlock the Shift Handle
2. Release the Locking Pin and lower the Shift Handle fully into the Auto position
3. Pin will lock in place when position has been reached

**Auto (disengaged) to Manual (engaged)**

1. Pull the Locking Pin upward to unlock the Shift Handle
2. Release the Locking Pin and raise the Shift Handle fully into the Manual position
3. Pin will lock in place when position has been reached
**Dimensions (mm)**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D₁</th>
<th>D₂</th>
<th>D₃, D₄, D₅</th>
<th>E</th>
<th>L</th>
<th>M₁</th>
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<th>T₁</th>
<th>T₂</th>
<th>H₁</th>
<th>H₂</th>
<th>K</th>
<th>J</th>
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<th>Max. Output Torque (in-lbs)</th>
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*Due to continuous product development, information may change without notice.*