Tolomatic actuators have been designed for use on valves in the most challenging applications: From modulating valves in the Oil & Gas Industry to opening and closing valves in the Medical Industry. Whatever your valve actuator needs may be, Tolomatic will build-to-order a standard, modified or custom designed actuator specifically to meet your requirements.

### TOLOMATIC’S ELECTRIC ROD-STYLE ACTUATORS

<table>
<thead>
<tr>
<th>ERD</th>
<th>RSA/RSX</th>
<th>IMA</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Rod-Style Actuator" /></td>
<td><img src="image2" alt="Rod-Style Actuator" /></td>
<td><img src="image3" alt="Integrated Motor Rod-Style Actuator" /></td>
</tr>
</tbody>
</table>

- **Thrust up to:**
  - ERD: 4,500 lbf [20,017 N]
  - RSA/RSX: 12,900 lbf [57,382 N]
  - IMA: 6,875 lbf [30,594 N]

- **Speed up to:**
  - ERD: 58 in/sec [1,473 mm/sec]
  - RSA/RSX: 123 in/sec [3,124 mm/sec]
  - IMA: 52.5 in/sec [1,334 mm/sec]

- **Stroke Length up to:**
  - ERD: 39.4 in [1,000 mm]
  - RSA/RSX: 60 in [1,524 mm]
  - IMA: 18 in [457 mm]

- **Screw/Nut Type**
  - ERD: Solid, Ball & Roller
  - RSA/RSX: Solid, Ball & Roller
  - IMA: Ball & Roller

(Not all models deliver maximum values listed, i.e.: Maximum thrust may not be available with maximum speed)

### ADDITIONAL FEATURES, CUSTOMIZATION & TESTING

- **Ingress protection rating**
  - IP65, 67 & 69K available

- **Compact, lightweight designs**

- **Shock, vibration, temperature & humidity tested**

- **Custom coatings & stainless steel for use in coastal regions or other harsh environments**

- **ATEX and/or UL certified actuators available for harsh environments**

- **Optional manual override design available**

(Not all models are available with all options listed)
for the Process Control Industries

REPLACING PNEUMATIC OR HYDRAULIC CYLINDERS WITH LONG LASTING ELECTRIC ACTUATORS PROVIDES:

- Precise position, speed, acceleration & force control
- Infinite position flexibility
- Energy efficient – "green" technology
- Cost-effective operation
- Little or no maintenance
- Eliminates multiple components
- Superior accuracy/repeatability
- No contamination risk
- No costly/messy leaks
- Longer life
- Quiet operation

REPLACING TRADITIONAL BRUSH MOTOR SYSTEMS WITH LONG LASTING BRUSHLESS SERVO MOTOR SYSTEMS PROVIDES:

Tolomatic actuators, featuring endurance technology, are ideally suited for the most rigorous applications.

- 100% duty cycle rating with no limit of starts and stops per hour
- Valve repeatability of 0.2% of span or better
- Reduce or eliminate valve stick slip
- High system rigidity means quick response with minimal latency
- High linear speed capabilities
- Long cycle life

USE TOLOMATIC ACTUATORS IN THESE VALVE APPLICATIONS & MORE

Turn to Tolomatic for the best linear motion solutions for your applications.
THE TOLOMATIC DIFFERENCE  What you expect from the industry leader:

EXCELLENT CUSTOMER SERVICE & TECHNICAL SUPPORT
Our people make the difference! Expect prompt, courteous replies to all of your application and product questions.

INDUSTRY LEADING DELIVERIES
Tolomatic continues to offer the fastest delivery of standard catalog products. Modified and custom products ship weeks ahead of the competition.

INNOVATIVE PRODUCTS
From standard catalog products… to modified products… to completely unique custom products, Tolomatic designs and builds the best solutions for your challenging applications.

ONLINE SIZING & SELECTION SOFTWARE
Online sizing that is easy to use, accurate and always up-to-date. Input your application data and the software will determine a Tolomatic electric actuator to meet your requirements.

3D MODELS & 2D DRAWINGS AVAILABLE ON THE WEB
Easy to access CAD files are available in many popular formats.

ALSO CONSIDER THESE OTHER TOLOMATIC PRODUCTS:

PNEUMATIC PRODUCTS
RODLESS CYLINDERS: Band Cylinders, Cable Cylinders, MAGNETICALLY COUPLED CYLINDERS/SLIDES; GUIDED ROD CYLINDER SLIDES
*FOLDOUT* BROCHURE #9900-9075
PRODUCTS BROCHURE #9900-4028

ELECTRIC PRODUCTS

POWER TRANSMISSION PRODUCTS
GEARBOXES; Float-A-Shaft®, Slide-Rite®; DISC CONE CLUTCH; CALIPER DISC BRAKES
*FOLDOUT* BROCHURE #9900-9076
PRODUCTS BROCHURE #9900-4029

ROD & GUIDED ROD STYLE ACTUATORS, HIGH THRUST ACTUATORS, SCREW & BELT DRIVE RODLES ACTUATORS, MOTORS, DRIVES AND CONTROLLERS
*FOLDOUT* BROCHURE #9900-9074
PRODUCTS BROCHURE #9900-4016

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