

MAG COUPLED CYLINDER

TOLOMATIC... THE RODLESS CYLINDER LEADER

ENDURANCE TECHNOLOGYSM

Endurance Technology features are designed for maximum durability to provide extended service life.

With magnetically coupled cylinders there is no mechanical connection of the carrier to the piston. The fully enclosed actuator body prevents contaminants from entering or escaping the actuator body. The perfect choice for applications where there are environmental concerns. Features internal polyurethane bumpers for dampened end-of-travel impact, anodized aluminum heads and actuator block, and a field-repairable design to practically eliminate maintenance downtime. Air or oil actuated to 100 PSIG. With no mechanical piston connection, the actuator block can be easily rotated for increased mounting flexibility.

MGS MAG SLIDE

BEARING CHOICE

- Precision linear ball bearing or
- Sintered bronze

FIELD REPAIRABLE DESIGN

- Unique in the industry
- Durable and reliable

ENGINEERED ELASTOMER WIPER

- No leak construction
- Durable, long lasting material

ANODIZED ALUMINUM CARRIER

- Durable and corrosion resistant
- Precision milled

HARDENED STEEL SHAFTS

- Corrosion resistant, durable and stable support system

STAINLESS STEEL TUBING

- Precision milled interior on these long lasting, corrosion resistant tubes

**5 DAYS
BUILT-TO-ORDER**

DECELERATION

- Built-in shock absorber mounting
- External bumpers standard
- End of stroke adjustment

MULTIPLE-PORTED HEAD BLOCKS

- Flexible air connection to suit your application

MAGNETIC FORCE CONNECTS PISTON TO CARRIER

- Rare earth magnets create positive connection between piston and carrier
- 3 coupling strengths
- Decouples at known force (useful in a variety of applications)
- Wear bearing for long life

OPTIONS - SLIDE



SHOCK ABSORBERS [SL] [SH]

- Smoother deceleration
- Self-compensates for load changes
- Reduces need for equipment maintenance



PROXIMITY SENSOR

- L.E.D. device senses end-of-stroke with one of two normally open inductive dc proximity sensors.



SWITCHES

- Available in Reed, Hall-effect and Triac
- 15ft. cable with flying leads; available with quick-disconnect couplers

PNEUMATICALLY OR HYDRAULICALLY POWERED

- No leak construction
- Up to 100 PSI