**SPECIFICATIONS**

**LT-2**
- Maximum Air Pressure: 100 psi
- Thrust Force @ 80 psi / 5.5 bar: 19.8 lbf
- Unit Force Factor - Extend: 0.25 lb/psi (16.0 N/bar)
- Base Weight: 0.90 lb (0.41 kg)
- Additional Weight per Stroke: 0.16 lb/in (2.9 g/mm)
- Cylinder Bore Diameter: 0.562" (14.27 mm)
- Shaft Diameter: 0.375" (9.53 mm)
- Unit Force Factor - Retract: 0.22 lb/psi (14.2 N/bar)
- Thrust Force @ 80 psi / 5.5 bar: 19.6 lbf

**MLT-2**
- Maximum Air Pressure: 6.9 bar
- Thrust Force @ 80 psi / 5.5 bar: 88.2 N
- Unit Force Factor - Extend: 16.0 N/bar
- Base Weight: 0.41 kg
- Additional Weight per Stroke: 2.9 g/mm
- Cylinder Bore Diameter: 14.27 mm
- Shaft Diameter: 9.53 mm
- Unit Force Factor - Retract: 14.2 N/bar

**LOADING**

**LT-2**
- Max Applied Load (Extended) F+W: 20 lbf
- Max Moment M: 50 lbf-in
- Max Dynamic Load (Payload) W: 5 lbf

**MLT-2**
- Max Applied Load (Extended) F+W: 10 lbf
- Max Moment M: 5.6 N-m
- Max Dynamic Load (Payload) W: 2.3 kg

**ADDITIONAL DIMENSIONS**

<table>
<thead>
<tr>
<th>STROKE (in [mm])</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; [25.4]</td>
<td>1.375 [34.9]</td>
<td></td>
</tr>
<tr>
<td>2&quot; [50.8]</td>
<td>2.375 [60.3]</td>
<td></td>
</tr>
<tr>
<td>3&quot; [76.2]</td>
<td>4.075 [102.9]</td>
<td></td>
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</tbody>
</table>

**FLOW CONTROLS**

Flow controls recommended for nearly all applications

**HOW TO ORDER : BASIC UNIT**

**METRIC**

<table>
<thead>
<tr>
<th>BASIC MODEL</th>
<th>STROKE</th>
<th>END BLOCK</th>
<th>SEALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-LT-2</td>
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</tbody>
</table>

**METRIC STROKE**

- Inch: 1.0", 2.0", 3.0"
- mm: 25.4, 50.8, 76.2

**HOLES**

- T - Tapped Body

**END PLATE**

- B - End Plate for direct connection to the LT-1
- C - C-bore Clearance holes

**SEALS**

- V - Viton (standard Buna - N)

**SAMPLE ORDER: LT-2-2.0-T**

Ex) LT-2 Thruster with 2 inch stroke and Tapped Body Holes

**ACCESSORIES**

(order separately)

**MAGNETIC SENSOR KITS** *(Round track mounted)*

- **RSK-N** - Magnetic Sensor NPN w/ quick disconnect Kit
- **RSK-P** - Magnetic Sensor PNP w/ quick disconnect Kit
  
  * Sensors kits include (2) sensors and (2) 5 meter cables.

**MAGNETIC SENSORS** *(Round track mounted)*

- **RS-N** - Magnetic Sensor NPN w/ quick disconnect
- **RS-P** - Magnetic Sensor PNP w/ quick disconnect
  
  * Includes (1) sensor.

**SENSOR CABLE**

- **SENCAB-5** - Quick Disconnect PUR Cable 5M Length

**CUSTOM DESIGNS ALWAYS AVAILABLE**

**PLEASE CONTACT US FOR INFORMATION**

FOR MORE INFORMATION CALL US AT 1-800-588-0174 OR 860-589-6364 FAX: 860-589-6235

VISIT US AT www.RIMFG.com