ML / MEDICAL-LIFE SCIENCES SEALING CONNECTION TOOL

Pneumatic nested sealing connection tool for full thread luers in automated and semi-automated processes.

CONNECTS TO:

1. Specially designed leur nest to contain test part under pressure
2. Ideally designed for automated processes and high volume production testing
3. Seals against any full thread standard luers
4. Cleaned and lubricated for oxygen safe environment with FDA approved seals

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Pressure Rating</th>
<th>Operating Temperatures</th>
<th>Materials of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vacuum to 500 psi (34.4 bar)</td>
<td>0°F to +200°F (-17°C to +93°C)</td>
<td>Anodized Aluminum</td>
</tr>
<tr>
<td>Termination Port</td>
<td>Seal Material*</td>
<td>FDA approved FKM</td>
</tr>
<tr>
<td>1/8 FNPT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Additional seal material types available, consult factory.

ACTUATION METHOD

Pneumatic: pilot pressure applied to seals with no metal contact and uniform seal movement seals inside luer

ICON™ TECHNOLOGY

Consult Factory

ACCESSORIES

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# ML / MEDICAL-LIFE SCIENCES SEALING CONNECTION TOOL

## Ordering Information

<table>
<thead>
<tr>
<th>Sealing Range</th>
<th>Part Number</th>
<th>Main Seal Set</th>
<th>Rebuild Kit</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Luer (ML) Connectors</td>
<td>ML001</td>
<td>Consult Factory</td>
<td>MER001</td>
<td>Application Dependent</td>
</tr>
</tbody>
</table>

## Dimensions: inch (mm)

### Luer Specifications: ISO 594

- **NOTE:** The Medical Luer “ML Series” connectors are designed to your specific application requirements.
- All parts are washed in an aqueous solution utilizing ultrasonic agitation at a temperature of 140°F. Components are then rinsed in a cascading rinse tank and dried using 99.999% pure nitrogen and assembled in a 100,000ppm level controlled environment.
  
Krytox is the standard lubricant.