Pressure assisted sealing and gripping with internal safety lock feature resists accidental disconnection under high pressure if handle is released.

Instant connection for copper, steel, and aluminum tubes commonly used in refrigeration and other industrial applications.

Stainless steel collets provide maximum grip with minimum distortion of the test piece.

Quick and easy seal replacement to minimize down time, maintenance, and tool inventory.

Self aligning connector requires no operator adjustment.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Pressure Rating*</th>
<th>Operating Temperatures</th>
<th>Materials of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mtorr (micron) to 1,000 psi (69 bar)</td>
<td>0°F to +200°F (-17°C to +93°C)</td>
<td>Anodized Aluminum, Stainless Steel, and Acetal (POM)</td>
</tr>
<tr>
<td>Termination Port</td>
<td>Seal Material**</td>
<td>Neoprene*</td>
</tr>
<tr>
<td>1/8 to 1/4 NPT/BSPP (G)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Pressure rating based on metal test piece not exceeding 30 Rockwell C hardness. As a general guideline, surface must be 5 micro inches or greater. Surfaces less than 5 micro inches not recommended.

**Additional seal material types available, consult factory.

**ACTUATION METHOD**

**Lever Actuated:** Simply flip the ergonomic handle in either direction for ease of use.

**ICON™ TECHNOLOGY**

Consult Factory

**ACCESSORIES**

Visit fastestinc.com
### Ordering Information

<table>
<thead>
<tr>
<th>Sealing Range</th>
<th>Part Number</th>
<th>Main Seal Set</th>
<th>Dimensions</th>
<th>Flow Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A  B  C  D  M  T</td>
<td></td>
<td></td>
</tr>
<tr>
<td>**JXL0 and JXL1</td>
<td>Lever Actuated Connectors for Imperial External Tubes**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.25 ± .010</td>
<td>JXL00250</td>
<td>SXL00250</td>
<td>1.13</td>
<td>3.65</td>
</tr>
<tr>
<td>0.312 ± .010</td>
<td>JXL00312</td>
<td>SXL00312</td>
<td>3.65</td>
<td>4.22</td>
</tr>
<tr>
<td>0.375 ± .010</td>
<td>JXL00375</td>
<td>SXL00375</td>
<td>1.62</td>
<td>3.58</td>
</tr>
<tr>
<td>0.500 ± .010</td>
<td>JXL00500</td>
<td>SXL00500</td>
<td>1.62</td>
<td>3.58</td>
</tr>
<tr>
<td>0.625 ± .010</td>
<td>JXL10625</td>
<td>SXL10625</td>
<td>1.62</td>
<td>3.58</td>
</tr>
<tr>
<td>0.750 ± .010</td>
<td>JXL10750</td>
<td>SXL10750</td>
<td>1.62</td>
<td>3.58</td>
</tr>
<tr>
<td>0.875 ± .010</td>
<td>JXL10875</td>
<td>SXL10875</td>
<td>1.62</td>
<td>3.58</td>
</tr>
<tr>
<td>**JXL0 and JXL1</td>
<td>Lever Actuated Connectors for Metric External Tubes**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6mm ± 0.25mm</td>
<td>JXL0M6</td>
<td>SXL00236</td>
<td>1.13</td>
<td>3.65</td>
</tr>
<tr>
<td>8mm ± 0.25mm</td>
<td>JXL0M8</td>
<td>SXL00312</td>
<td>1.13</td>
<td>3.65</td>
</tr>
<tr>
<td>10mm ± 0.25mm</td>
<td>JXL0M10</td>
<td>SXL00394</td>
<td>1.13</td>
<td>3.65</td>
</tr>
<tr>
<td>12mm ± 0.25mm</td>
<td>JXL0M12</td>
<td>SXL00472</td>
<td>1.13</td>
<td>3.65</td>
</tr>
<tr>
<td>16mm ± 0.25mm</td>
<td>JXL1M16</td>
<td>SXL10630</td>
<td>1.62</td>
<td>3.58</td>
</tr>
<tr>
<td>18mm ± 0.25mm</td>
<td>JXL1M18</td>
<td>SXL10710</td>
<td>1.62</td>
<td>3.58</td>
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<tr>
<td>20mm ± 0.25mm</td>
<td>JXL1M20</td>
<td>SXL10787</td>
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</tr>
<tr>
<td>22mm ± 0.25mm</td>
<td>JXL1M22</td>
<td>SXL10865</td>
<td>1.62</td>
<td>3.58</td>
</tr>
</tbody>
</table>

Dimensions: inch (mm)

**NOTE:** Table above shows common connections. Additional sizes available for JXL Series connectors. Consult factory or details.