FEG / EXTERNAL SEALING CONNECTION TOOL

Pneumatic sealing connection tool with gripping cradle for manual operated processes.

CONNECTS TO:

Turbos
Flanged

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Pressure Rating</th>
<th>Pilot Pressure</th>
<th>Operating Temperatures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Determined by Application Consult Factory</td>
<td>80psig min.</td>
<td>-40°F to +250°F (-40°C to +121°C)</td>
</tr>
</tbody>
</table>

Termination Port | Materials of Construction | Seal Material* |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NPT (Determined by Application Consult Factory)</td>
<td>Anodized Aluminum, Stainless Steel, Potted PCA</td>
<td>Standard: FasTest Buna-N, FasTest Urethane Optional: FKM, Neoprene®, EPDM, FDA White Neoprene®</td>
</tr>
</tbody>
</table>

* Additional seal material types available, consult factory.
** Operating Temp: 32°F-100°F (0°C-38°C) for Intelligent Connection Technology.

ICON™ - INTELLIGENT CONNECTION TECHNOLOGY

SURE SEAL™

Gripping cradle minimizes the need for fixturing

Improved safety by preventing the tool from accidental release under pressure

Consistent sealing force with pneumatic actuation

Optimized for operator-applied applications such as turbos and flanged ports

ICON™ capable - additional sensing capabilities and visual feedback

ACTUATION METHOD

Pneumatic: Pilot pressure creates uniform seal movement and consistent sealing force.

ACCESSORIES VISIT FASTESTINC.COM
### Ordering Information

<table>
<thead>
<tr>
<th>Sealing Range</th>
<th>Part Number</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Determined by Application</td>
<td>Consult Factory</td>
<td>A, M</td>
</tr>
<tr>
<td>Consult Factory</td>
<td></td>
<td>B</td>
</tr>
<tr>
<td>Consult Factory</td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Consult Factory</td>
<td></td>
<td>P</td>
</tr>
<tr>
<td>Consult Factory</td>
<td></td>
<td>T</td>
</tr>
</tbody>
</table>

 Secondary safety measures are advisable when tools are under pressure to protect the operator.

### HOW TO ORDER

**Request A Quote**
Visit: www.fastestinc.com/en/applicationevaluation

**Contact A FasTest Representative**
Email: fastsales@fastestinc.com
**ICON™ INTELLIGENT CONNECTION TECHNOLOGY**

FasTest’s ICON™ adds sensing capabilities to our mechanical Sealing Connection Tools. ICON™ Tools include instant LED visual feedback and data output to improve sealing connection accuracy, maximize production efficiency, and optimize maintenance.

**ICON™ features:**

![Sure Seal™ icon]

**SURE SEAL™**

Instant LED feedback verifies a good connection prior to starting a test.

**System Overview:**

- **CONNECTED**
  - Green indication of a good connection.

- **RECONNECT**
  - Recognize a connection issue before causing a false failure.

- **PICK TOOL**
  - Controllable LED signals operator to use specific tool.

**User’s System**

- **PLC**
  - Connects to the ICON™ Tools

- **HMI**
  - Monitors the status of connections

- **PROGRAMMING TOOL**
  - Allows for quick setup of ICON™ Tools

- **Stand-alone installation or tie into PLC**

- **Features**
  - Quickly setup ICON™ Tools
  - Eliminate the need for PLC programming
  - Can be powered from wall adapter (included) or from a PLC (24VDC)

**Sure Seal™**

Instant LED feedback verifies a good connection prior to starting a test.