60 ICON

Sleeve actuated external grip and seal connection tool for threaded applications.

CONNECTS TO:

<table>
<thead>
<tr>
<th>NPT</th>
<th>SAE 37°</th>
<th>SAE 45°</th>
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Compression Fitting

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Pressure Rating</th>
<th>Operating Temperatures</th>
<th>Materials of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vacuum to 750 psi (51 bar)</td>
<td>-40°F to +250°F (-40°C to +121°C)</td>
<td>Stainless Steel, Anodized Aluminum</td>
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</tbody>
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Termination Port | Seal Material* |
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<tr>
<td>NPT, BSPP (G)</td>
<td>Buna-N</td>
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* Additional seal material types available, consult factory.

ACTUATION METHOD

**Manual Sleeve:** Easy, ergonomic sleeve action eliminates repetitive twisting and turning - push to connect, pull to release

ICON™ TECHNOLOGY

✔️ SURE SEAL™

ACCESSORIES

Visit fastestinc.com

1. SURE SEAL™ - Instant LED feedback verifies a good connection onto the threaded port.
2. Instant external threaded connection with floating piston to ensure proper face / ID sealing position.
3. Collet design locks securely into external threads or behind the threads.
4. Connect and seal to compression fittings, NPT, SAE 37° "AN" and 45° flare male threads - custom sizes also available.
5. Optional internal shut-off valve stops flow upon disconnection.
60 / EXTERNAL SEALING CONNECTION TOOL

Sleeve actuated external grip and seal connection tool for threaded applications.

DIMENSIONS
inch (mm)

Port Specifications: NPT per SAE J476; SAE 37° Flare per SAE J514; SAE 45° Flare per SAE J512/513
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™
Instant LED feedback verifies a good connection prior to starting a test.

System Overview:

CONNECTED
Verify connections are good prior to starting a leak test and provide operators instant positive feedback to simplify training.

RECONNECT
Recognize short connects before hazardous spills occur in functional testing, or prevent wasteful False Positive results in leak testing.

PICK TOOL
Controllable LED signals operator to use specific tool.

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

NOTE: Solid State Relay and Analog output options available.