The lightweight ProSet® 3400 Rivet Tool is the heavyweight of the ProSet® family. The high capacity 3400 delivers the highest pulling force in its class but weighs in at just over 4 lbs.

Built with ergonomics in mind, this tool features the patented Quick Disconnect nose housing and jaw case for rapid maintenance of the front end – with no need for tools! The Quick Disconnect Mandrel Collection System (MCS) safely collects spent mandrels for easy disposal and cleaner work areas. The air isolation switch on the MCS eliminates air flow when the MCS is disconnected. A rugged aluminum casting is designed to prevent damage and enhances the life of the tool.

The left-right 90° swivel air fitting ensures the tool can be adapted to any workstation and the “on/off” switch minimizes air consumption and noise. A spring return ensures fast, consistent and reliable setting cycles reducing operating costs. The ProSet® 3400 is compatible with the POP® Rivet Presenter, the POP® Remote MCS System (MCS5000) and POP® specialty heads.

The 3400 will set 1/8” (3.2mm), 5/32” (4.0mm), 3/16” (4.8mm) and 1/4” (6.4mm) diameter rivets in all materials including stainless steel high strength structural rivets.

Features & Benefits:

- **Ergonomic**
  - Lightweight, strong polymer construction
  - Comfortable two finger, low activation force trigger
  - Directional air exhaust (MCS model)
  - On/Off, left or right swivel air fitting

- **Performance / Economy**
  - High force-to-weight ratio
  - Quick disconnect nose housing
  - Quick disconnect jaw case
  - Quick disconnect Mandrel Collection System
  - Spring return for a reliable fast setting cycle

- **Adaptability**
  - POP® Rivet Presenter (FIP) compatibility
  - POP® Remote Mandrel Collection System (MCS5000)
  - POP® Specialty Heads

- **Safety**
  - Air-isolation switch during MCS removal

Quick Disconnect Mandrel Collector  Quick Disconnect Nosehousing  Quick Disconnect Jaw Guide Technology

www.BylerRivet.com
# ProSet® 3400 Rivet Tool

## Specifications

<table>
<thead>
<tr>
<th>Model Number</th>
<th>ProSet® 3400</th>
<th>ProSet® 3400MCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>4.19 lbs. (1.90 kg)</td>
<td>4.41 lbs. (2.00 kg)</td>
</tr>
<tr>
<td>Length</td>
<td>12.17&quot; (309 mm)</td>
<td>13.15&quot; (334 mm)</td>
</tr>
<tr>
<td>Height</td>
<td>12.44&quot; (316 mm)</td>
<td></td>
</tr>
<tr>
<td>Tool stroke</td>
<td>1.02&quot; (26 mm)</td>
<td></td>
</tr>
<tr>
<td>Pulling force</td>
<td>4,160 lbs @ 90 psi (18,500 N @ 6.2 bar)</td>
<td></td>
</tr>
<tr>
<td>Force/Weight ratio</td>
<td>993 lb/in (9.7 KN/kg)</td>
<td>943 lb/in (9.2 KN/kg)</td>
</tr>
<tr>
<td>Air consumption</td>
<td>0.172 cu. ft/rivet (4.86 liters/rivet)</td>
<td>2.83 scfm (max) [80 liters/min (max)]</td>
</tr>
</tbody>
</table>

## Optional Accessories

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA203-408</td>
<td>MCS5000 Adaptor kit for 4, 5, 6 size rivets</td>
</tr>
<tr>
<td>FA203-414</td>
<td>MCS5000 Adaptor kit for 8 size Rivets</td>
</tr>
<tr>
<td>FAN276-075</td>
<td>ProSet® 3400 8&quot; Front End Extension kit</td>
</tr>
<tr>
<td>FAN276-152</td>
<td>ProSet® 3400 Seal kit</td>
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<tr>
<td>FAN276-165</td>
<td>Mandrel Collection System Retrofit kit</td>
</tr>
<tr>
<td>PRH840-3400</td>
<td>PRH840 Corner Head Adaptor</td>
</tr>
<tr>
<td>PRH850-3400</td>
<td>PRH850 Corner Head Adaptor</td>
</tr>
<tr>
<td>RP4-501</td>
<td>RP4/ RP5 Receptacle</td>
</tr>
<tr>
<td>RP6-501</td>
<td>RP6 Receptacle</td>
</tr>
</tbody>
</table>

## Rivet Capacity

### Rivet Type

**Open End & Multi-Grip™**
- Al – Al
- Al – St / SS
- St – St
- SS – SS; Mo – St / SS

**Closed End**
- Al – Al
- Al – St / SS; Cu – St
- St – St
- SS – SS

**LSR Rivets**
- Al – Al

**T Rivet**
- Al – St

**Self Plunger**
- St – St

**HR™ Rivets**
- St – St

**HS Rivets**
- Al – Al; St – St

**Ultra-Grip®**
- Al – Al; St – St; SS – SS

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**Contact Information**

Byler Rivet Supply 2118 Parkside Ave. Irving, Texas 75061 (972) 986-6792 Fax (972) 986-2832

[www.BylerRivet.com](http://www.BylerRivet.com) and [www.poprivettooling.com](http://www.poprivettooling.com)