Use Parker Push-Lok hose cutters to ensure quick and easy cutting. They are designed for use on all Push-Lok hose sizes and non-wire hose up to 1-1/8" O.D.

**TH11-1 Hose Cutter**

Designed to squarely cut Push-Lok hose 1/4" I.D. through 3/4" I.D.

**881540 Hose Cutter with Toggle**

This unique tool combines a hose cutter with a toggle action that presses the fitting into the hose, making every job easier, whether you are making one assembly or a hundred. It is designed to handle Push-Lok hose from 1/4" through 3/4".

- Overall length: 16" 
- Weight: approximately 4 pounds

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**Parker Instrumentation worldwide locations:**

- Africa (27) 11 9610700
- Argentina (54) 3327 444124
- Australia (61) (2) 9634 7777
- Azerbaijan (99 412) 983 966
- Brazil (55) (12) 354 5304
- Canada (905) 945 2274
- China (86) (21) 6445 9339
- Finland (358) 9 47673200
- France (33) 141 115390
- Germany (49) 2131 40610
- Hong Kong (852) 2260 8289
- India (91) 22 5590781
- Italy (39) (2) 451921
- Japan (81) (3) 6408 3900
- Korea (82) 55 3890100
- Latin/Caribbean Countries (305) 470 8800
- Mexico (52) (722) 272 22 22
- Norway (47) (64) 91100
- Portugal (351) 229997360
- Russia (7) 095 2340054
- Singapore (65) 6887 6300
- Spain (34) 916757300
- Sweden (46) 8 59795120
- Taiwan (886) (2) 2298 8987
- Thailand (662) 717 8140
- United Arab Emirates (971) (2) 6788887
- United Kingdom (44) 1271 313131
- Venezuela (58) 212 2385 422

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**WARNING**

Failure or improper selection or improper use of hose, tubing, fittings, assemblies or related accessories (“Products”) can cause death, personal injury and property damage. Possible consequences of failure or improper selection or improper use of these Products include but are not limited to:

- Fittings thrown off at high speed
- Knife cutting or perforating
- Electrical shock
- Explosions or burning of the conveyed fluid
- Sparking or explosion caused by static electricity buildup or other sources of electricity
- Sparking or explosion while spraying paint or flammable liquids
- Dangerously whipping hose
- Injections by high-pressure fluid discharge
- Contact with conveyed fluids that may be hot, cold, toxic or otherwise injurious
- Contact with suddenly moving or falling objects that are controlled by the conveyed fluid
- Contact with high voltage electric power lines
- Contact with rapidly moving or falling objects that are controlled by the conveyed fluid
- Dangerously whipping hoses
- Contact with conveyed fluid that may be hot, cold, toxic or otherwise injurious
- Sparking or explosion caused by static electricity buildup or other sources of electricity
- Sparking or explosion while spraying paint or flammable liquids

Before selecting or using any of these Products, it is important that you read and follow Parker Safety Guide for Selecting and Using Hose, Tubing, Fittings and Related Accessories (Parker Publication No. 4400-B.1- Revised May, 2002). Only Hose from Parker’s Streetflex Products Division is approved for in flight aerospace applications, and no other hose can be used for such in flight applications.

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Parker Hannifin Corporation
Hose Products Division
30240 Lakeland Boulevard
Wickliffe, Ohio 44092 USA
Phone: (440) 943-5700 • Fax: (440) 943-3129
www.parkerhose.com
The Benefits of Parker Push-Lok®

Offering easy assembly and organization
The Push-Lok system is easy to use. No clamps or special tools are required during installation. And with Parker’s exclusive color-code system, you can inventory, maintain and identify your hose needs easily and efficiently.

Meeting all your special needs
Helping you maintain a clean environment on the job is another important reason to use Parker’s Push-Lok system. Its unique seal ensures reliability and durability for clean-environment use.

Providing exceptional value
Parker Push-Lok assemblies can be made in seconds, saving valuable time and money. What’s more, Push-Lok fittings are reusable. Just replace the hose at the job site without any special tools or clamps.

Advantages of the Push-Lok Color Coding System

Easier, faster line identification
In applications where a number of hose lines carry different media, Push-Lok colors reduce timely “tracing” of lines, preventing disconnection of the wrong line and unnecessary, costly downtime.

Meeting all your special needs
Helping you maintain a clean environment on the job is another important reason to use Parker’s Push-Lok system. Its unique seal ensures reliability and durability for clean-environment use.

More efficient, preventive maintenance
Using color-coded Push-Lok hose is an excellent way to keep track of scheduled replacement of low-pressure hose in your operations. Just assign a different color hose to each replacement period and eliminate the possibility of missing lines scheduled for replacement.

Help identify industrial drop lines
Use Push-Lok colors to identify drop line length and diameter for faster and easier replacement. When replacing by color, the right size and length are automatically set.

Create efficient inventory control
Assign a Push-Lok color to each department for its maintenance requirements. The color system helps assure that hoses are routed to their correct areas, resulting in better control over hose inventories.

Enhance your products’ appearance
For equipment manufacturers and their customers, using Push-Lok color hoses can vastly improve the visual and functional appeal of work equipment, on-line systems and the overall facility.

Create efficient inventory control
Assign a Push-Lok color to each department for its maintenance requirements. The color system helps assure that hoses are routed to their correct areas, resulting in better control over hose inventories.

Assembly is easy

1. Cut hose cleanly and squarely with a sharp knife or a Parker Push-Lok cut-off tool.
2. Lubricate the Push-Lok fitting and/or hose I.D. with a light oil or soapy water only. Do not use heavy oil or grease.
3. Insert fitting into hose until the barb is in the hose.
4. Place end fitting against a flat object (bench or wall). Grip hose approximately one inch from end and push with steady force until the end of the hose bottoms on the fitting and is covered by the yellow plastic cap.

Disassembles fast

1. Leave fitting in place and cut hose lengthwise from the yellow cap approximately one inch. IMPORTANT: Be careful not to nick barbs when cutting hose.
2. Grip hose and give a sharp downward tug to disengage the fitting.

Caution: Push-Lok fittings will properly grip Push-Lok hose only when pushed all the way in with the cut end of the hose completely concealed by the yellow plastic cap.

Sealing integrity may be damaged by using exterior clamps.
Parker Push-Lok Hose

801 Color-Coded Hose
Made of the highest-quality elastomeric compounds for a lively feel, excellent flexibility and long-lasting service on the job.

Color Codes:

<table>
<thead>
<tr>
<th>GRA</th>
<th>RED</th>
<th>YEL</th>
<th>BLU</th>
<th>GRN</th>
<th>BLK</th>
</tr>
</thead>
</table>

Example: 801-8-RED is 1/2" 801 Red hose. If no color is specified, 801 Gray will be supplied.

Fittings: Push-Lok 82 Series.

Construction:

d Synthetic rubber tube; one textile braid reinforcement; MSHA accepted synthetic rubber cover. Furnished in gray, red, yellow, blue, green or black.

Application and Temperature Range:

- Water, water/oil emulsion, and water/glycol hydraulic fluids up to +185°F (+85°C).
- Air within a temperature range of -40°F to 158°F (-40°C to +70°C).

<table>
<thead>
<tr>
<th>Part Working Burst Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
</tr>
<tr>
<td>--------</td>
</tr>
<tr>
<td>801-4</td>
</tr>
<tr>
<td>801-6</td>
</tr>
<tr>
<td>801-8</td>
</tr>
<tr>
<td>801-10</td>
</tr>
</tbody>
</table>

831 Heavy-Duty Hose
Produced to handle higher-pressure jobs with ease and dependability.

Color Codes:

<table>
<thead>
<tr>
<th>RED</th>
<th>BLU</th>
<th>GRN</th>
<th>BLK</th>
</tr>
</thead>
</table>

Example: 831-8-BLU is 1/2" 831 Blue hose. If no color is specified, 831 Black will be supplied.

Fittings: Push-Lok 82 Series.

Construction:

d Synthetic rubber tube; one textile braid reinforcement; MSHA accepted synthetic rubber cover. Furnished in red, blue, green, or black.

Application and Temperature Range:

- Water, water/oil emulsion, and water/glycol hydraulic fluids up to +185°F (+85°C).
- Air within a temperature range of -40°F to 158°F (-40°C to +70°C).

<table>
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<td>Number</td>
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<td>--------</td>
</tr>
<tr>
<td>831-4</td>
</tr>
<tr>
<td>831-6</td>
</tr>
<tr>
<td>831-8</td>
</tr>
<tr>
<td>831-10</td>
</tr>
</tbody>
</table>

836 Hi-Temp, Heat-Resistant Hose
Ideal for high-temperature applications.

Color Codes:

<table>
<thead>
<tr>
<th>BLU</th>
</tr>
</thead>
</table>

Example: 836-8-BLU is 1/2" 836 Blue hose. If no color is specified, 836 Black will be supplied.

Fittings: Push-Lok 82 Series.

Construction:

d PKR® elastomer tube; one textile braid reinforcement; MSHA accepted blue synthetic rubber cover with embossed layline.

Application and Temperature Range:

- Water, water/oil emulsion, water/glycol, and hydraulic fluids up to +185°F (+85°C).
- Air within a temperature range of -40°F to 158°F (-40°C to +70°C).

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>836-4</td>
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<tr>
<td>836-6</td>
</tr>
<tr>
<td>836-8</td>
</tr>
<tr>
<td>836-10</td>
</tr>
</tbody>
</table>

Note: Push-Lok hose is recommended for vacuum applications but not for cooling lines in air conditioners and heat pumps, or for hydraulic applications where extreme pulsations are encountered. Push-Lok is not recommended for any fuel.

831 Heavy-Duty Hose

836 Hi-Temp, Heat-Resistant Hose
### Cut-Off Allowance

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Thread</th>
<th>I.D.</th>
<th>A</th>
<th>H</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>30682-4-4</td>
<td>1/4-20</td>
<td>1/4</td>
<td>1.52</td>
<td>39</td>
<td>9/16</td>
</tr>
<tr>
<td>30682-6-6</td>
<td>3/8-16</td>
<td>1/2</td>
<td>2.02</td>
<td>51</td>
<td>5/8</td>
</tr>
<tr>
<td>30682-8-8</td>
<td>3/4-14</td>
<td>5/8</td>
<td>2.54</td>
<td>65</td>
<td>1</td>
</tr>
</tbody>
</table>

### ICD HPD Tube Hose

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Part Number</th>
<th>Size</th>
<th>R</th>
<th>Size</th>
<th>A</th>
<th>K</th>
<th>Hex</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-4 P2TU</td>
<td>3TU82-4-4</td>
<td>1/4</td>
<td>-4</td>
<td>1.77</td>
<td>.72</td>
<td>7/16</td>
<td></td>
</tr>
<tr>
<td>6-6 P2TU</td>
<td>3TU82-6-6</td>
<td>3/8</td>
<td>-6</td>
<td>1.98</td>
<td>.78</td>
<td>9/16</td>
<td></td>
</tr>
<tr>
<td>8-8 P2TU</td>
<td>3TU82-8-8</td>
<td>1/2</td>
<td>-8</td>
<td>2.42</td>
<td>1.03</td>
<td>11/16</td>
<td></td>
</tr>
</tbody>
</table>

### Push-Lok Fittings

#### 33482 Parker Tube Adapter

- **Part Number**: 33482-2-4
  - **Thread**: 1/8x27
  - **I.D.**: 1/4
  - **A**: 1.39
  - **H**: 7/16
  - **W**: 0.64

#### 30182 Male NPTF

- **Part Number**: 30182-8-8
  - **Thread**: 3/4x14
  - **I.D.**: 5/8
  - **A**: 2.71
  - **H**: 67
  - **W**: 1.16

#### 39182 Male BSP Tapered

- **Part Number**: 39182-12-12B
  - **Thread**: 3/4x14
  - **I.D.**: 1.26
  - **A**: 86

#### 3JC82 Female Seal-Lok® Swivel-Straight-Short

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Thread</th>
<th>I.D.</th>
<th>A</th>
<th>H</th>
<th>W</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>3JC82-4-4B</td>
<td>9/16x18</td>
<td>1/4</td>
<td>1.65</td>
<td>42</td>
<td>14</td>
<td>0.83</td>
</tr>
<tr>
<td>3JC82-6-6B</td>
<td>11/16x14</td>
<td>3/8</td>
<td>1.80</td>
<td>48</td>
<td>19</td>
<td>1.03</td>
</tr>
</tbody>
</table>

### 30682 Female J IC 37° Swivel

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Thread</th>
<th>I.D.</th>
<th>A</th>
<th>H</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>30682-4-4</td>
<td>7/16-20</td>
<td>1/4</td>
<td>1.52</td>
<td>39</td>
<td>9/16</td>
</tr>
<tr>
<td>30682-6-6</td>
<td>3/4-16</td>
<td>1/2</td>
<td>2.02</td>
<td>51</td>
<td>5/8</td>
</tr>
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</table>

### 38282 Union

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Thread</th>
<th>I.D.</th>
<th>A</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>38282-4-4B</td>
<td>1/4</td>
<td>1.80</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>38282-6-6B</td>
<td>3/8</td>
<td>2.15</td>
<td>56</td>
<td></td>
</tr>
</tbody>
</table>

### Push-Lok to CPI® P2T2

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Thread</th>
<th>I.D.</th>
<th>A</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-4 P2T2</td>
<td>37182-4-4</td>
<td>1/4</td>
<td>1.77</td>
<td>72</td>
</tr>
<tr>
<td>6-6 P2T2</td>
<td>37182-6-6</td>
<td>3/8</td>
<td>1.98</td>
<td>78</td>
</tr>
</tbody>
</table>

### Push-Lok to A-LOK® P2TU

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Thread</th>
<th>I.D.</th>
<th>A</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-4 P2TU</td>
<td>378182-4-4</td>
<td>1/4</td>
<td>1.77</td>
<td>72</td>
</tr>
<tr>
<td>6-6 P2TU</td>
<td>378182-6-6</td>
<td>3/8</td>
<td>1.98</td>
<td>78</td>
</tr>
</tbody>
</table>

*Non-standard* material orders.

*Available in Brass and 316 Stainless Steel. Use "C" suffix for Brass and "U" suffix for 316 Stainless Steel after part number.

Example: 30682-8-8B and 30682-8-8C.