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 441429
- **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 55907081
- **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)** 099 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) 6788587
- **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:

- **Tightened at high speed**
- **High flow rate discharge**
- **Explosion from high pressure or discharge**
- **Contact with suddenly moving or falling objects that are controlled by the conveyed fluid**
- **Dangerously whipping hose**
- **Contact with conveyed fluids that are hot, cold, toxic or otherwise injurious**
- **Spark or explosion caused by static electricity buildup or other sources of electricity**
- **Spark or explosion while spraying paint or flammable liquids**
- **Injuries resulting from inhalation, ingestion or exposure to fluids**

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, Assemblies and Related Accessories (Parker Publication No. 4400-B.1- Revised May, 2002). Only Hose from Parker’s Stratoflex Products Division is approved for in-flight aerospace applications, and no other Hose can be used for such in-flight applications.
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.

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.

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.

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.

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.

Premium products and leak-free solutions are what you’ll get with every Parker Push-Lok hose and fitting system. With the most complete line of high-quality, low-pressure hose and fittings, Push-Lok is the answer to all your instrumentation needs.

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

High-quality elastomer cover — lively feel, excellent flexibility and resistance to abrasion.

Barbed Push-Lok fitting seals tightly, securely.

Inner liner is an extruded, synthetic rubber, making it resistant to petroleum-base oil, air and water.

Fiber braid reinforcement layer is impregnated with synthetic rubber for added durability.

Sealing integrity may be damaged by using exterior clamps.

Assembly is easy

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.

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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.

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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.

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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.

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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.

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.
Parker Push-Lok Hose

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

Color Codes:
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:
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).

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

Color Codes:
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:
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).

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

Color Codes: BLU

Fittings: Push-Lok 82 Series.

Construction:
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).

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.
### Push-Lok Fittings

**33482 Parker Tube Adapter**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Male Thread</th>
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<th>A</th>
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**30182 Male NPTF**

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**39182 Male BSP Tapered**

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<td>5/32 0.88 23</td>
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**31 C82 Female Seal-Lok® Swivel-Straight-Short**

Available in 316 Stainless Steel. Use "C" suffix for 316 Stainless Steel after part number.

<table>
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<td>67</td>
<td>17/64 1.16 31</td>
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**30682 Female J IC 37° Swivel**

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**38282 Union**

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**Push-Lok to CPI® P2T2**

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**Push-Lok to A-LOK® P2TU**

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