aerospace  
climate control  
electromechanical  
filtration  
fluid & gas handling  
hydraulics  
pneumatics  
process control  
sealing & shielding

Push-Lok® 801/804/821/836 Hose and Fittings

Parker

ENGINEERING YOUR SUCCESS.
Parker Push-Lok® – The Most Complete Line of Premium-Quality, Low-Pressure Hose and Fittings

The “Push-Lok” Benefits

Parker’s Push-Lok Plus multipurpose hose line features the widest fluid compatibility, application range and size range in the industry. It also incorporates the highest working pressure in all sizes, making it the most versatile general-purpose hose available.

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.

Exceptional Value and Savings
Parker Push-Lok assemblies can be made in seconds, saving valuable time and cost.

And, Push-Lok 82 Series fittings are reusable. You can replace the hose at the job site without any special tools or clamps.

Operational Integrity
Helping you maintain a clean work environment is another important reason to use Parker’s Push-Lok system. Its unique seal ensures reliable, durable, leak-free service.

Outstanding quality, valuable efficiency and Parker’s leak-free assurance are what you get with every Parker Push-Lok hose and fitting system. The industry’s most complete line of low-pressure hose and fittings, Push-Lok offers the range and versatility to meet all your needs.

Push-Lok Plus 801 hose provides the quick and easy assembly/disassembly advantage and the fullest range of color-coding to benefit your operations. It’s now approved with both 82 Series push-on and HY Series crimp fittings.

Push-Lok Plus 804 hose features quick and easy assembly and provides an EPDM inner-tube for hot water, dry air and phosphate-ester fluids.

Push-Lok 821 is a higher pressure multipurpose hose that is widely used for shop air systems and general industrial and maintenance applications. It’s approved with 82 Series fittings, and is also available with a fire resistant (FR) cover for use near welding operations.

Push-Lok Plus 836 delivers high temperature up to 302°F, heat-resistant performance and higher working pressures than 821, along with the same HY and 82 Series fittings compatibility.
The Color-Coded Advantages

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.

Enhanced Product 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.

Improved 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.

Identifying 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.

Enhanced Product 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.
### 801

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<th>Part Number</th>
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*For pressure values in bars, multiply the Mpa value times 10. For pressure values in kPa, multiply the Mpa value times 1000. For pressure values in kgf/cm², multiply the Mpa value times 10.2.
Assembly and Disassembly Steps

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.

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**Push-Lok Hose Cutters**

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
82 Series Fittings
Field Attachable

NPFT Pipe
- 30182
- 31382
- 30282
- 37G82

JIC 37°
- 30382
- 30682
- 33782
- 33982
- 34182

SAE
- 30482
- 30882
- 37782
- 37982

• Seal-Lok® O-Ring Face Seal
- 32982
- 3JC82
- 33982
- 37982

• Standpipe
- 3J782
- 3J982
- 3J182
- 33482

MTO*
- 38282
- 3D082
- 31D82
- 39282

Metric L
- 3D982
- 3B282
- 34982
- AM

Banjo
- 3CA82
- 3CF82
- 3C482
- 3C582

Kits
- 3C382

*Made to order fittings
**Brass only
# HY Series Fittings

For use with Parkrimp style crimpers.

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*Made to order fittings
Your complete source for quality tube fittings, hose & hose fittings, brass & composite fittings, quick disconnect couplings, valves and assembly tools, locally available from a worldwide network of authorized distributors.

Fittings:
Available in inch and metric sizes covering SAE, BSP, DIN, GAZ, JIS and ISO thread configurations, manufactured from steel, stainless steel, brass, aluminum, nylon and thermoplastic.

Hose, Tubing and Bundles:
Available in a wide variety of sizes and materials including rubber, wire-reinforced, thermoplastic, hybrid and custom compounds.

Worldwide Availability:
Parker operates Fluid Connectors manufacturing locations and sales offices throughout North America, South America, Europe and Asia-Pacific.

For information, call toll free...

1-800-C-PARKER (1-800-272-7537)