

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.

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.

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.

Barbed Push-Lok fitting seals tightly, securely.

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

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

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

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.

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.

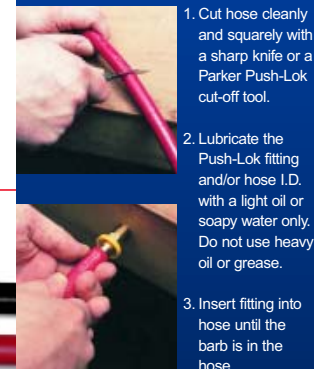
Create efficient inventory control

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

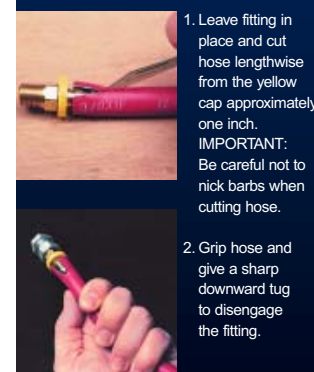
Use Push-Lok colors to identify drop line length and diameter for faster and easier replacement. When replacing by color, the right size and length are automatically set.

Assembly is easy



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.

# Part Number	I.D.		O.D.		Working Pressure			Burst Pressure			Minimum Bend Radius		Weight		Inches of Hg	
	inch	mm	inch	mm	psi	MPa	Bar	psi	MPa	Bar	inch	mm	lbs/ft	kg/m	of Hg	kPa (abs)
801-4	1/4	6.3	0.50	12.7	250	1.7	17	1000	6.8	68	2-1/2	65	0.09	0.13	28	6
801-6	3/8	10	0.63	15.9	250	1.7	17	1000	6.8	68	3	75	0.11	0.16	28	6
801-8	1/2	12.5	0.78	19.8	250	1.7	17	1000	6.8	68	5	125	0.18	0.27	28	6
801-10	5/8	16	0.91	23	250	1.7	17	1000	6.8	68	6	150	0.19	0.28	15	50
801-12	3/4	19	1.03	26.2	250	1.7	17	1000	6.8	68	7	180	0.24	0.36	15	50
801-16	1	25	1.28	32.6	175	1.2	12	700	4.8	48	10	250	0.37	0.55	15	50

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:

Widely used for shop air systems and general industrial, maintenance and automotive applications.

Low-pressure service hose for use with:

- Petroleum-based hydraulic fluids and lubricating oils within a temperature range of -40°F to +212°F (-40°C to +100°C).

Color Codes:

GRA RED YEL BLU GRN BLK

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.

- 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.

# Part Number	I.D.		O.D.		Working Pressure			Burst Pressure			Minimum Bend Radius		Weight		Inches of Hg	
	inch	mm	inch	mm	psi	MPa	Bar	psi	MPa	Bar	inch	mm	lbs/ft	kg/m	of Hg	kPa (abs)
831-4	1/4	6.3	0.50	12.7	350	2.4	24	1400	9.7	97	2-1/2	65	0.09	0.13	28	6
831-6	3/8	10	0.63	16	300	2.0	20	1200	8.3	83	3	75	0.11	0.16	28	6
831-8	1/2	12.5	0.78	20	300	2.0	20	1200	8.3	83	5	125	0.18	0.27	28	6
831-10	5/8	16	0.91	23	300	2.0	20	1200	8.3	83	6	150	0.19	0.28	15	50
831-12	3/4	19	1.03	26	300	2.0	20	1200	8.3	83	7	180	0.24	0.36	15	50

Construction:

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

Application and Temperature Range:

Widely used for shop air systems and general industrial, maintenance and automotive applications.

Low-pressure service hose for use with:

- Petroleum-based hydraulic fluids and lubricating oils within a temperature range of -40°F to +212°F (-40°C to +100°C).

Color Codes:

RED BLU GRN BLK

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.

- 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.

# Part Number	I.D.		O.D.		Working Pressure			Burst Pressure			Minimum Bend Radius		Weight		Inches of Hg	
	inch	mm	inch	mm	psi	MPa	Bar	psi	MPa	Bar	inch	mm	lbs/ft	kg/m	of Hg	kPa (abs)
836-4	1/4	6.3	0.50	12.7	250	1.7	17	1000	6.8	68	2-1/2	65	0.09	0.13	28	6
836-6	3/8	10	0.63	15.9	250	1.7	17	1000	6.8	68	3	75	0.11	0.16	28	6
836-8	1/2	12.5	0.78	19.8	250	1.7	17	1000	6.8	68	5	125	0.18	0.27	28	6
836-10	5/8	16	0.91	23	250	1.7	17	1000	6.8	68	6	150	0.19	0.28	15	50

Construction:

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

Application and Temperature Range:

High-temperature service hose for use with:

- Petroleum based hydraulic fluids and lubricating oils within a temperature range of -55°F to +302°F (-48°C to +150°C).

Color Codes:

BLU

Fittings: Push-Lok 82 Series.

- 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.