

# PUSH-LOK®

## 801 Multipurpose



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. 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. The industry's most complete line of low-pressure 801, 804 hose and fittings, Push-Lok offers the range and versatility to meet all your instrumentation needs.

- Easy assembly and organization with Parker's exclusive color-code system
- Push-Lok assemblies can be made in seconds, saving valuable time and cost
- The unique seal of Push-Lok ensures reliable, durable, leak-free service



**Application:** Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.

Diesel fuel - approved only when coupled with HY Series fittings.

**Inner Tube:** Synthetic rubber.

**Reinforcement:** One fiber braid.

**Cover:** Synthetic rubber, MSHA accepted

**Temperature Range:**

**Air:** +158°F (+70°C)

**Water:** +185°F (+85°C)

**Oil:** -40°F to 257°F (-40°C to +125°C).

**Fittings:** 82 Series - pg. B-180.  
HY Series - pg. B-126.

### 801 – Push-Lok Plus® Multipurpose

Available Cover Colors:



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Field Attachable	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	Parkrimp HY Series	82 Series
801-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	65	0.09	0,13	28	95	•	•
801-6	3/8	10	0.63	15,9	350	2,4	3	75	0.11	0,16	28	95	•	•
801-8	1/2	12,5	0.78	19,8	300	2,1	5	125	0.18	0,27	28	95	•	•
801-10	5/8	16	0.91	23,0	300	2,1	6	150	0.19	0,28	15	51	•	•
801-12	3/4	19	1.03	26,2	300	2,1	7	180	0.24	0,36	15	51	•	•
801-16	1	25	1.28	32,6	200	1,4	10	250	0.37	0,55	15	51	•	•

- Field Attachable Assembly Instructions are in Section B with each Fittings Series.
- Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.
- Push-Lok is not recommended for applications where extreme pulsation is encountered.
- See Section B for Assembly Instructions.
- Temperature Range of other media listed in Section E.



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**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. Not to be used in applications with lubricated air or media that is oil based.

**Push-Lok 821** is a higher-pressure multipurpose hose that is widely used for shop air systems and general industrial and maintenance

applications. Approved with 82 Series fittings, it's 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**

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.

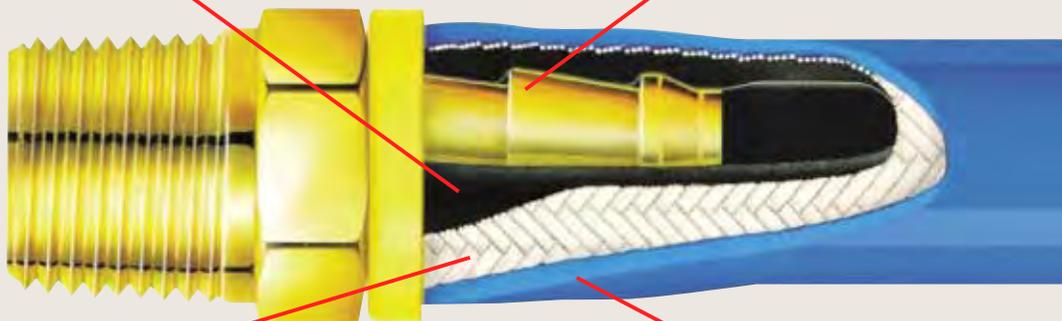
Using color-coded Push-Lok hose is an excellent way to:

- Enhance product appearance
- Improve inventory control
- Identify industrial drop lines



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

Barbed Push-Lok fitting seals tightly, securely.



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

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

**PUSH-LOK®**

**836, 804 Multipurpose**

**Application:** Pneumatic, petroleum base hydraulic fluid, lubricating oils, diesel fuels and antifreeze solutions.

**Inner Tube:** PKR®.

**Reinforcement:** One fiber braid.

**Cover:** Blue neoprene or PKR, MSHA accepted.

**Temperature Range:**  
**Air:** +212°F (+100°C)  
**Water:** +185°F (+85°C)  
**Oil:** -55°F to +302°F (-48°C to +150°C).

**Diesel fuels:** -40°C to 150°C (-40°F to 302°F) with HY crimps only

**836 – Push-Lok Plus®**  
**Multipurpose – High-Temperature**  
 Available Cover Colors: **BLU**



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	of Hg	kPa	HY Series	82 Series
836-4	1/4	6,3	0.50	12,7	400	2,8	2-1/2	65	0.09	0,13	28	95	●	●
836-6	3/8	10	0.63	15,9	400	2,8	3	75	0.11	0,16	28	95	●	●
836-8	1/2	12,5	0.78	19,8	400	2,8	4	125	0.18	0,27	28	95	●	●
836-10	5/8	16	0.91	23,0	350	2,4	5	150	0.19	0,28	18	61	●	●
836-12	3/4	19	1.03	26,2	300	2,1	6	180	0.24	0,36	18	61	●	●

**804**  
**Dry Air/Hot Water**  
 Available Cover Colors: **BLK**



**Application:** Phosphate ester, dry air and water.

**Inner Tube:** EPDM rubber.

**Reinforcement:** One fiber braid.

**Cover:** EPDM rubber.

**Temperature Range:**  
**Air:** +158°F (+70°C)  
**Phosphate ester:** +176°F (+80°C)  
**Water:** +200°F (+93°C).

**Fittings:** 82 Series - pg. B-180.

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Field Attachable	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	of Hg	kPa	82 Series	
804-4	1/4	6,3	0.50	12,7	150	1,0	2-1/2	65	0.09	0,13	15	51	●	
804-6	3/8	10	0.63	15,9	150	1,0	3	75	0.11	0,16	15	51	●	
804-8	1/2	12,5	0.78	19,8	150	1,0	5	130	0.18	0,27	15	51	●	
804-10	5/8	16	0.91	23,0	150	1,0	6	150	0.19	0,28	15	51	●	
804-12	3/4	19	1.03	26,2	150	1,0	7	180	0.24	0,36	15	51	●	

- Field Attachable Assembly Instructions are in Section B with each Fittings Series.
- Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.
- Push-Lok is not recommended for applications where extreme pulsation is encountered.
- See Section B for Assembly Instructions.
- Temperature Range of other media listed in Section E.

**PUSH-LOK®**

**821FR, 821 Multipurpose**

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**Application:** Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.

**Inner Tube:** PKR®.

**Reinforcement:** One fiber braid.

**Cover:** Fire resistant fiber braid.

**Hose cover colors include:** White, Brown, Blue, Green, and Black.

**Temperature Range:**

**Air:** +212°F (+100°C)

**Water:** +185°F (+85°C)

**Oil:** -40°F to +212°F (-40°C to +100°C).

**Fittings:** 82 Series - pg. B-180.

**821FR**  
**Multipurpose – Fire-Resistant Cover**



Available Cover Colors: WHT BRN BLU GRN BLK

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Field Attachable 82 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
821FR-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64	0.08	0,12	28	95	●
821FR-6	3/8	10	0.63	15,9	300	2,1	3	76	0.11	0,16	28	95	●
821FR-8	1/2	12,5	0.78	19,8	300	2,1	5	127	0.12	0,18	28	95	●
821FR-12	3/4	19	1.03	26,2	250	1,7	7	178	0.22	0,33	28	95	●

**Application:** Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.

**Inner Tube:** Synthetic rubber.

**Reinforcement:** One fiber braid.

**Cover:** Fiber braid.

**Temperature Range:**

**Air:** +158°F (+70°C)

**Water:** +185°F (+85°C)

**Oil:** -40°F to +212°F (-40°C to +100°C).

**Fittings:** 82 Series - pg. B-180.

**821**  
**Multipurpose – Higher Pressures**



Available Cover Colors: BLK

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Field Attachable 82 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
821-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64	0.06	0,09	28	95	●
821-6	3/8	10	0.63	15,9	300	2,1	3	76	0.09	0,13	28	95	●
821-8	1/2	12,5	0.78	19,8	300	2,1	5	127	0.12	0,18	28	95	●
821-10	5/8	16	0.91	23,0	250	1,7	6	152	0.19	0,28	28	95	●
821-12	3/4	19	1.03	26,2	250	1,7	7	178	0.21	0,31	28	95	●

- Field Attachable Assembly Instructions are in Section B with each Fittings Series.
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- Push-Lok is not recommended for applications where extreme pulsation is encountered.
- See Section B for Assembly Instructions.
- Temperature Range of other media listed in Section E.