

# PUSH-LOK® THERMAL

## 801 Multipurpose

### Markets



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, 807 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



### 801 – Push-Lok Plus®

#### Multipurpose

Available Cover Colors:



[view on web page](#)

# 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
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	•	•

**Application:** Pneumatic, petroleum base hydraulic fluid, lubricating oils, and antifreeze solutions (not suitable for dry air applications).

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-181.

HY Series - pg. B-133.

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

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).