



# 807 PUSH-LOK EPDM-P HOSE

## Customer Value Proposition

The 807 Push-Lok EPDM-P from the Hose Products Division is the newest member of the Push-Lok hose family. Expertly designed, it facilitates the transfer of air, water (including PCW), and coolant solutions.

The 807 hose features a highly engineered peroxide-cured EPDM tube, that is designed to ensure fluid purity, thermal resistance, and superior sealing capabilities within thermal management systems. Further enhancing its durability, the synthetic rubber cover is specially compounded for flame and ozone resistance.

This versatile hose features the unique Push-Lok seal system for easy assembly and to ensure reliable, durable, and leak-free service.



## PRODUCT FEATURES

- Peroxide cured EPDM tube for fluid purity
- Designed for flexibility and ease of routing
- UL94 V-O flame resistance rated cover offered in black
- 150 psi working pressure with 4:1 Safety Factor
- Designed to be used with 82 series Push-Lok fittings
- Designed for DI Water and Water/Glycol Solutions, Air and Phosphate Ester

ENGINEERING YOUR SUCCESS.

Parker's 807 is designed to be utilized for the transfer of air, water (including PCW), and coolant solutions for various types of equipment including electronics. The tube is specially compounded peroxide cured EPDM formulated for hot air, phosphate ester, processing coolant water (PCW), and industrial coolants.

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Part Number	ID (in)	ID (mm)	OD (in)	OD (mm)	BR (in)	BR (mm)	Weight (lb/ft)	Weight (kg/m)	WP (psi)	WP (bar)	82 Series Cplg Rec	Nom Std Pack Qty	Pkg Type
807-4-BLK-RL	1/4	6.4	0.48	12.1	1.0	25.4	0.08	0.12	150	10.3	•	600 ft	Reel
807-6-BLK-RL	3/8	9.5	0.63	15.9	1.5	38.1	0.11	0.17	150	10.3	•	450 ft	Reel
807-8-BLK-RL	1/2	12.7	0.81	20.6	2.8	69.9	0.17	0.25	150	10.3	•	300 ft	Reel
807-10-BLK-RL	5/8	15.9	0.91	23.1	3.5	88.9	0.20	0.30	150	10.3	•	250 ft	Reel
807-12-BLK-RL	3/4	19.1	1.05	26.7	4.5	114.3	0.25	0.37	150	10.3	•	200 ft	Reel
807-16-BLK-RL	1	25.4	1.28	32.6	6.0	152.4	0.31	0.46	100	6.9	•	150 ft	Reel

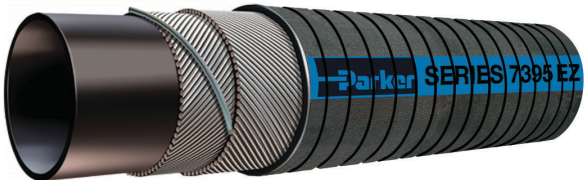
**Tube:** Black EPDM, peroxide cured  
**Reinforcement:** One fiber braid  
**Cover:** Black, synthetic rubber; smooth finish  
**Temperature Range:** -40°F to +212°F (-40°C to +100°C)  
**Brand Method:** White ink  
**Brand Example:** Parker 807-16 PUSH-LOK EPDM-P  
WP 1MPa (100 psi) 25.4mm (1")  
UL94 V-0 HOSE COVER   MADE IN USA

**Design Factor:** 4:1  
**Industry Standards:** UL94 V-0 Flame Resistance Rating  
**Application:** DI water and glycol based coolant solutions, air and phosphate ester  
**Vacuum:** 15 in hg (sizes -4 through -12); 10 in hg (size -16)  
**Couplings:** Designed to be used with 82 series fittings

## Complementing Products

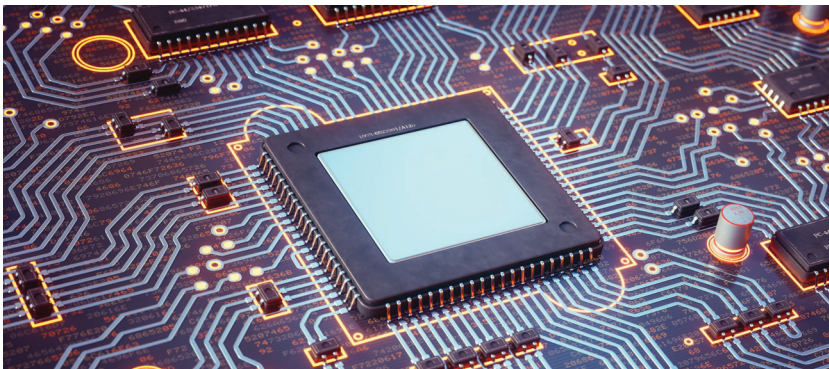
### E-Z FORM™ GS General Service Hose Series 7395

Series 7395 features a tube that is resistant to coolant mixtures, the helical wires provides full suction/vacuum capability and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, mild chemicals, heat, and ozone. The Greek corrugated cover provides minimal force-to-bend, kink resistance, and extreme flexibility to allow routing in confined spaces where formed hose is normally required.



### 629 Server Blade Hose

The 629 Server Blade Hose, is part of Parker Hannifin's thermal cooling product line. This highly engineered construction offers greater flexibility and a reduced OD for transferring coolant in direct-to-chip liquid cooling server blade applications. The hose tube is uniquely designed with a proprietary compounded EPDM, which is peroxide cured to increase fluid purity, thermal resistance, and an enhanced sealing properties required by a high-performing system. The 629 hose features a cover designed for performance with flame and ozone resistance.



**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 [p65.warnings.ca.gov](https://p65.warnings.ca.gov)

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Parker Hannifin Corporation  
**Hose Products Division**  
信德迈科技（北京）有限公司  
北京朝阳区望京SOHO-T1-C座  
2115室 邮编：100102  
手机：139 1096 2635  
电子邮件： [sales@cnmec.biz](mailto:sales@cnmec.biz)

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