

# 510R – Refrigerant Hose

## Nylon Core Tube

Designed for industrial and mobile refrigeration system.



### Features

- Compatible with common compressor oils and refrigeration media

### Compliance

- Meets/Exceeds SAE 100R7
- ANSI/UL 207 & 1963 listed (56-series fittings only)

### Construction

- Tube: Nylon
- Reinforcement: Fiber
- Cover: Proprietary Nylon Blend

### Fittings

- 56 Series – pg. E-33     51R Series - pg. E-24
- For most Parker products, Crimp Die Selection charts are found online at [www.parker.com/crimpsource](http://www.parker.com/crimpsource)
- Access instructions are on pg. G-3

### Operating Parameters

- Temperature Range: :  
-40°F (-40°C) to 250°F (121°C)
- Vac. Rating: 28 inch Hg
- Change in length at Max. Working Pressure: +/-3%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

### Notes

- Perforated cover
- 51R Series field attachable couplings are not intended for use on hose that has previously been in service

### Color

- ● Black

### Series 510R

[Visit the webpage](#)

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series	F.A. Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg/mtr		
510R-3	3/16	5	0.42	10.7	3,000	20.7	2	51	0.05	0.07	56	51R
510R-4	1/4	6.3	0.46	11.7	2,750	19	2-1/2	64	0.05	0.08	56	51R

### WARNING

This product can expose you to chemicals including Titanium dioxide, 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).