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
- 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 02	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.