

# 540P – SAE 100R7 Specialty Water Hose

## Polyethylene Core Tube

Non leaching core tube.



### Features

- Plasticizer free non-leaching core tube
- Low-moisture permeability
- Ideal for potable water, distilled water and de-ionized water

### Construction

- Tube: Polyethylene
- Reinforcement: Fiber
- Cover: Polyurethane

### Operating Parameters

- Temperature Range: -40°F (-40°C) to 150°F (66°C)
- Vacuum Rating: 28 inch Hg
- Change in length at Max. Working Pressure: +/-2%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

### Compliance

- Meets/Exceeds SAE J517 100R7
- FDA, CFR21 Part 177 compliant core

### Fittings

- 56 Series – pg. E-33
- 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

### Notes

- Perforated cover

### Color

- ● Aqua

### Series 540P

[Visit the webpage](#)

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg/mtr	
540P-4	1/4	6.4	.50	12.7	2,750	19.0	1-1/4	32.0	.05	.08	56
540P-6	3/8	9.5	.65	16.5	2,250	15.5	2	51.0	.09	.13	56
540P-8	1/2	12.7	.81	20.6	2,000	13.8	3	76.0	.13	.19	56

### WARNING



This product can expose you to chemicals including Nickel compounds, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).