

540P – Specialty Water Hose



Features

- Plasticizer free non-leaching core tube
- Low-moisture permeability

Certifications

- Meets or Exceeds SAE 100R7
- Core tube compliant with FDA Title 21

Applications/Markets



- Potable water delivery to remote sites
- Distilled and de-ionized water

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm		lbs./ft.	kg./mtr.	
#												
540P-4	1/4	6	.50	13	2,750	19.0	1.25	32	28	.05	.08	55
540P-6	3/8	10	.65	17	2,250	15.5	2.00	51	28	.09	.13	55
540P-8	1/2	13	.81	21	2,000	13.8	3.00	76	28	.13	.19	55
540P-12	3/4	19	1.05	27	1,250	8.6	5.00	127	28	.19	.28	55

Construction

Tube: Polyethylene
 Reinforcement: Fiber
 Cover: Polyurethane

Operating Parameters

Temperature Range:
 -40°F to +150°F (-40°C to +66°C)
 Change in working length @ Rated WPSI: ±2%
 Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12
 For Crimp Die Selection charts see pgs. G-30 : G-41
 Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Colors

- Aqua

Notes

Perforated cover

For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | parker.com/pfd

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