

Silicone Coolant / Heater Hose

Series 6621



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Series 6621 hose construction meets SAE J20R2 Class A performance criteria and incorporates multiple plies of textile reinforcement for durability, a helical wire for limited suction capability and collapse/kink resistance, and resists coolant solutions, aging, cold leaks, cracking, delamination, ozone and peeling. The unique Greek corrugations are precision engineered, providing extreme flexibility and kink resistance for applications that require tight bends for routing through confined spaces where formed hoses might normally be required. Series 6621 is manufactured on 130-foot mandrels—providing the longest and most flexible continuous hose lengths in the industry—for tight dimensional tolerances and maximum inventory utilization.

NOTE: Do not drag across sharp edges or highly abrasive services.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

#	Size (in)	ID (in)	ID (mm)	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Min Burst Press (psi)	Min Burst Press (bar)	Nom Std Pack Qty (ft)	Pkg Type
6621-1000025	1	0.984	25.0	14	35.0	0.30	0.52	2	50	225	16	25	Carton
6621-1250025	1-1/4	1.260	32.0	1.7	43.0	0.40	0.60	3	80	225	16	25	Carton
6621-2000025	2	2.008	51.0	2.5	64.0	0.88	1.31	6	150	225	16	25	Carton



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Tube: Black silicone (other colors available; contact Parker)

Reinforcement: Multiple high temperature textile plies with wire helix

Cover: Red Greek corrugated silicone, matte finish (other colors available; contact Parker)

Temp. Range: -76°F to +392°F (-60°C to +200°C)

Brand Method: Black text on yellow stripe

Brand Example: PARKER SILICONE SERIES 6621 -76°F to +392°F

Max. Rec. WP: 1/3 of minimum burst pressure shown in table below

Industry Standards: SAE J20R2 Class A and TMC RP303B performance; ISO 1307-1997 dimensional tolerance

Applications:

- Coolant transfer in heater and coolant circuits
- Automobiles, buses, mobile/off-road equipment, trucks

Vacuum: 18" hg (457 mm Hg)