

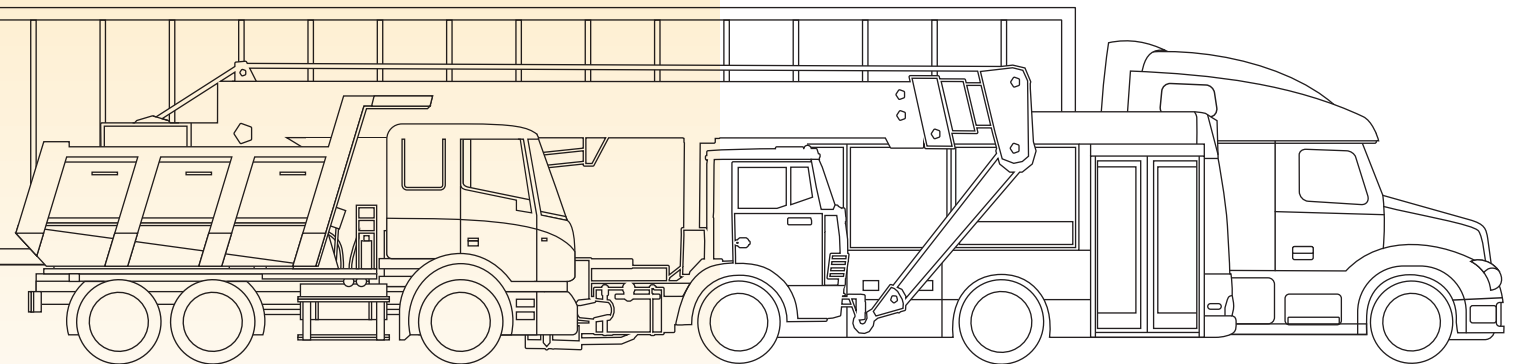
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Silicone Hose

Coolant/Heater Hoses

Charge Air Cooler Hoses



ENGINEERING YOUR SUCCESS.

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Coolant/Heater Hose

6620

Silicone Coolant/
Heater Hose

SAE J20R1 Class A;
TMC RP303B; ISO 1307-1997



Applications: Coolant transfer in heater and coolant circuits; automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

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

Reinforcement: Multiple high temperature textile plies

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

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

Part Number	Size (in)	Hose ID		Hose OD		Min Burst Pressure	
		inch	mm	inch	mm	psi	bar
6620-0625130	5/8	0.630	16.0	0.945	24.0	750	51.7
6620-0750130	3/4	0.748	19.0	1.142	29.0	600	41.4
6620-1000130	1	0.984	25.0	1.378	35.0	480	33.1
6620-1250130	1-1/4	1.260	32.0	1.654	42.0	390	26.9
6620-1375130	1-3/8	1.378	35.0	1.772	45.0	360	24.8
6620-1500130	1-1/2	1.496	38.0	1.890	48.0	330	22.8
6620-1625130	1-5/8	1.654	42.0	2.047	52.0	300	20.7
6620-1750130	1-3/4	1.772	45.0	2.165	55.0	285	19.7
6620-2000130	2	2.008	51.0	2.402	61.0	255	17.6

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 6621

Silicone Coolant/
Heater Hose

SAE J20R2 Class A and TMC RP303B performance;
ISO 1307-1997



Applications: Coolant transfer in heater and coolant circuits; automobiles, buses, mobile/off-road equipment, trucks

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)

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

Part Number	Size inch	Hose ID		Hose OD		Minimum Bend Radius		Minimum Burst Pressure	
		inch	mm	inch	mm	inch	mm	psi	bar
6621-0500025	1/2	0.512	13.0	0.906	23.0	1.2	30.2	225	15.5
6621-0500130	1/2	0.512	13.0	0.906	23.0	1.2	30.2	225	15.5
6621-0625025	5/8	0.630	16.0	1.024	26.0	1.4	35.1	225	15.5
6621-0625130	5/8	0.630	16.0	1.024	26.0	1.4	35.1	225	15.5
6621-0750025	3/4	0.748	19.0	1.142	29.0	1.8	45.0	225	15.5
6621-0750130	3/4	0.748	19.0	1.142	29.0	1.8	45.0	225	15.5
6621-1000025	1	0.984	25.0	1.378	35.0	2.0	50.0	225	15.5

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

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Dimensions and pressures are for reference only and are subject to change.

Series 6623

Silicone Coolant/
Heater Hose

SAE J20R2 Class A; TMC RP303B; ISO 1307-1997



Applications: Coolant transfer in heater and coolant circuits; automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

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

Reinforcement: Multiple high temperature textile plies with single (to 1-1/4" ID) or dual (larger than 1-1/4" ID) wire helix

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

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

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

Part Number	Size inch	Hose ID		Hose OD		Minimum Bend Radius		Minimum Burst Pressure	
		inch	mm	inch	mm	inch	mm	psi	bar
6623-0375130	3/8	0.394	10.0	0.728	18.5	2.6	65.0	900	62.1
6623-0500130	1/2	0.512	13.0	0.846	21.5	2.8	70.0	750	51.7
6623-0625130	5/8	0.630	16.0	0.965	24.5	3.0	75.0	600	41.4
6623-0750130	3/4	0.748	19.0	1.142	29.0	3.1	80.0	525	36.2
6623-0875130	7/8	0.866	22.0	1.260	32.0	3.5	90.0	480	33.1
6623-1000130	1	0.984	25.0	1.378	35.0	3.9	100.0	450	31.0
6623-1125130	1-1/8	1.102	28.0	1.496	38.0	4.1	105.0	390	26.9
6623-1188130	1-3/16	1.181	30.0	1.575	40.0	4.3	110.0	375	25.9
6623-1250130	1-1/4	1.260	32.0	1.654	42.0	4.7	120.0	375	25.9

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 6722

Silicone Heater Hose/
Standard Wall
SAE J20R3 Class A



Applications: Automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, glossy finish

Temp. Range: -65°F to +350°F (-53°C to +176°C)

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

Part Number	Size inch	Hose ID		Hose OD		Minimum Bend Radius		Minimum Burst Pressure	
		inch	mm	inch	mm	inch	mm	psi	bar
6722-0250050	1/4	0.250	6.4	0.526	13.4	0.5	12.7	250	17.2
6722-0250250	1/4	0.250	6.4	0.526	13.4	0.5	12.7	250	17.2
6722-0313100	5/16	0.313	8.0	0.590	15.0	0.7	18.0	250	17.2
6722-0375050	3/8	0.375	9.5	0.690	17.5	0.8	19.1	250	17.2
6722-0375250	3/8	0.375	9.5	0.690	17.5	0.8	19.1	250	17.2
6722-0500050	1/2	0.500	12.7	0.815	20.7	1.5	38.1	250	17.2
6722-0500250	1/2	0.500	12.7	0.815	20.7	1.5	38.1	250	17.2
6722-0625050	5/8	0.625	15.9	0.940	23.9	1.8	44.5	250	17.2
6722-0625100	5/8	0.625	15.9	0.940	23.9	1.8	44.5	250	17.2
6722-0625250	5/8	0.625	15.9	0.940	23.9	1.8	44.5	250	17.2
6722-0750050	3/4	0.750	19.1	1.065	27.1	2.8	69.9	200	13.8
6722-0750100	3/4	0.750	19.1	1.065	27.1	2.8	69.9	200	13.8
6722-0875100	7/8	0.875	22.2	1.190	30.2	4.3	108.0	175	12.1
6722-1000050	1	1.000	25.4	1.339	34.0	5.0	127.0	175	12.1
6722-1000100	1	1.000	25.4	1.339	34.0	5.0	127.0	175	12.1

Selected sizes qualified with Parker Safe Lock SAE J2044 fittings and pinch ear clamps. Contact the Parker Industrial Hose Division.

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 6723/6723M

Silicone Heater Hose/
Heavy Wall
SAE J20R3 Class A



Applications: Automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, glossy finish

Temp. Range: -65°F to +350°F (-53°C to +176°C)

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

Part Number	Size inch	Hose ID		Hose OD		Minimum Bend Radius		Minimum Burst Pressure	
		inch	mm	inch	mm	inch	mm	psi	bar
6723-0250250	1/4	0.250	6.4	0.640	16.3	0.4	9.5	250	17.2
6723-0375250	3/8	0.375	9.5	0.765	19.4	0.6	15.9	250	17.2
6723M-0500250	1/2	0.500	12.7	0.890	22.6	1.3	31.8	250	17.2
6723-0625050	5/8	0.625	15.9	1.015	25.8	1.5	38.1	250	17.2
6723-0625100	5/8	0.625	15.9	1.015	25.8	1.5	38.1	250	17.2
6723-0750050	3/4	0.750	19.1	1.140	29.0	2.4	60.3	200	13.8
6723-0750100	3/4	0.750	19.1	1.140	29.0	2.4	60.3	200	13.8
6723-1000050	1	1.000	25.4	1.390	35.3	4.0	101.6	175	12.1

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 6724

Silicone Heater Hose
SAE J20R3 Class A



Applications: Automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, glossy finish

Temp. Range: -65°F to +500°F (-53°C to +260°C)

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

Part Number	Size inch	Hose ID		Hose OD		Minimum Bend Radius		Minimum Burst Pressure	
		inch	mm	inch	mm	inch	mm	psi	bar
6724-0250250	1/4	0.250	6.4	0.526	13.4	0.5	12.7	250	17.2
6724-0375250	3/8	0.375	9.5	0.690	17.5	0.8	19.1	250	17.2
6724-0500050	1/2	0.500	12.7	0.815	20.7	1.5	38.1	250	17.2
6724-0500250	1/2	0.500	12.7	0.815	20.7	1.5	38.1	250	17.2
6724-0625050	5/8	0.625	15.9	0.940	23.9	1.8	44.5	250	17.2
6724-0625100	5/8	0.625	15.9	0.940	23.9	1.8	44.5	250	17.2
6724-0625250	5/8	0.625	15.9	0.940	23.9	1.8	44.5	250	17.2
6724-0750050	3/4	0.750	19.1	1.065	27.1	2.8	69.9	200	13.8
6724-0750100	3/4	0.750	19.1	1.065	27.1	2.8	69.9	200	13.8
6724-0875100	7/8	0.875	22.2	1.190	30.2	4.3	108.0	175	12.1
6724-1000050	1	1.000	25.4	1.339	34.0	5.0	127.0	175	12.1
6724-1000100	1	1.000	25.4	1.339	34.0	5.0	127.0	175	12.1

Selected sizes qualified with Parker Safe Lock SAE J2044 fittings and pinch ear clamps. Contact the Parker Industrial Hose Division.

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Dimensions and pressures are for reference only and are subject to change.

Series 6750

Silicone Coolant Hose /
3-Ply
SAE J20R1 Class A



Applications: Automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, matte finish

Temp. Range: -65°F to +350°F (-53°C to +176°C)

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

Packaging: 3-foot lengths

Part Number	Size inch	Hose ID		Hose OD		Minimum Burst Pressure	
		inch	mm	inch	mm	psi	bar
6750-0250003	1/4	0.250	6.4	0.600	15.2	477	32.9
6750-0310003	5/16	0.313	8.0	0.660	16.8	477	32.9
6750-0375003	3/8	0.375	9.5	0.720	18.3	477	32.9
6750-0500003	1/2	0.500	12.7	0.850	21.6	425	29.3
6750-0625003	5/8	0.625	15.9	0.970	24.6	376	25.9
6750-0750003	3/4	0.750	19.1	1.100	27.9	325	22.4
6750-0875003	7/8	0.875	22.2	1.220	31.0	325	22.4
6750-1000003	1	1.000	25.4	1.350	34.3	299	20.6
6750-1125003	1-1/8	1.125	28.6	1.470	37.3	299	20.6
6750-1250003	1-1/4	1.250	31.8	1.600	40.6	276	19.0
6750-1313003	1-5/16	1.313	33.4	1.660	42.2	276	19.0
6750-1375003	1-3/8	1.375	34.9	1.720	43.7	276	19.0
6750-1500003	1-1/2	1.500	38.1	1.850	47.0	249	17.2
6750-1625003	1-5/8	1.625	41.3	1.970	50.0	249	17.2
6750-1750003	1-3/4	1.750	44.5	2.100	53.3	225	15.5
6750-1875003	1-7/8	1.875	47.6	2.220	56.4	200	13.8
6750-2000003	2	2.000	50.8	2.350	59.7	200	13.8
6750-2125003	2-1/8	2.125	54.0	2.470	62.7	175	12.1
6750-2250003	2-1/4	2.250	57.2	2.600	66.0	175	12.1
6750-2313003	2-5/16	2.313	58.8	2.660	67.6	175	12.1
6750-2375003	2-3/8	2.375	60.3	2.720	69.1	175	12.1
6750-2500003	2-1/2	2.500	63.5	2.850	72.4	149	10.3
6750-2625003	2-5/8	2.625	66.7	2.970	75.4	125	8.6
6750-2750003	2-3/4	2.750	69.9	3.100	78.7	125	8.6
6750-2875003	2-7/8	2.875	73.0	3.220	81.8	87	6.0
6750-3000003	3	3.000	76.2	3.350	85.1	87	6.0
6750-3125003	3-1/8	3.125	79.4	3.470	88.1	75	5.2
6750-3250003	3-1/4	3.250	82.6	3.600	91.4	75	5.2
6750-3313003	3-5/16	3.313	84.2	3.660	93.0	75	5.2
6750-3375003	3-3/8	3.375	85.7	3.720	94.5	75	5.2
6750-3500003	3-1/2	3.500	88.9	3.850	97.8	75	5.2
6750-3625003	3-5/8	3.625	92.1	3.970	100.8	49	3.8
6750-3750003	3-3/4	3.750	95.3	4.100	104.1	49	3.8
6750-3875003	3-7/8	3.875	98.4	4.220	107.2	49	3.8
6750-4000003	4	4.000	101.6	4.350	110.5	49	3.8
6750-4250003	4-1/4	4.250	108.0	4.600	116.8	49	3.8
6750-4500003	4-1/2	4.500	114.3	4.850	123.2	49	3.8
6750-4750003	4-3/4	4.750	120.7	5.100	129.5	49	3.8
6750-5000003	5	5.000	127.0	5.350	135.9	49	3.8

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 6751

Silicone Coolant
Hose / 4-Ply
SAE J20R1 Class A



Applications: Automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies

Cover: Blue silicone, matte finish

Temp. Range: -65°F to +350°F (-53°C to +176°C)

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

Packaging: 3-foot lengths

Part Number	Size inch	Hose ID		Hose OD		Minimum Burst Pressure	
		inch	mm	inch	mm	psi	bar
6751-0250003	1/4	0.250	6.4	0.630	16.0	477	32.9
6751-0313003	5/16	0.313	7.9	0.690	17.5	477	32.9
6751-0375003	3/8	0.375	9.5	0.760	19.3	477	32.9
6751-0500003	1/2	0.500	12.7	0.880	22.4	425	29.3
6751-0625003	5/8	0.625	15.9	1.010	25.7	376	25.9
6751-0750003	3/4	0.750	19.1	1.130	28.7	325	22.4
6751-0875003	7/8	0.875	22.2	1.260	32.0	325	22.4
6751-1000003	1	1.000	25.4	1.380	35.1	299	20.6
6751-1125003	1-1/8	1.125	28.6	1.510	38.4	299	20.6
6751-1250003	1-1/4	1.250	31.8	1.630	41.4	276	19.0
6751-1313003	1-5/16	1.313	33.3	1.690	42.9	276	19.0
6751-1375003	1-3/8	1.375	34.9	1.760	44.7	276	19.0
6751-1500003	1-1/2	1.500	38.1	1.880	47.8	249	17.2
6751-1625003	1-5/8	1.625	41.3	2.010	51.1	249	17.2
6751-1750003	1-3/4	1.750	44.5	2.130	54.1	225	15.5
6751-1875003	1-7/8	1.875	47.6	2.260	57.4	200	13.8
6751-2000003	2	2.000	50.8	2.380	60.5	200	13.8
6751-2125003	2-1/8	2.125	54.0	2.510	63.8	175	12.1
6751-2250003	2-1/4	2.250	57.2	2.630	66.8	175	12.1
6751-2313003	2-5/16	2.313	58.7	2.690	68.3	175	12.1
6751-2375003	2-3/8	2.375	60.3	2.760	70.1	175	12.1
6751-2500003	2-1/2	2.500	63.5	2.880	73.2	149	10.3
6751-2625003	2-5/8	2.625	66.7	3.010	76.5	125	8.6
6751-2750003	2-3/4	2.750	69.9	3.130	79.5	125	8.6
6751-2875003	2-7/8	2.875	73.0	3.260	82.8	87	6.0
6751-3000003	3	3.000	76.2	3.380	85.9	87	6.0
6751-3125003	3-1/8	3.125	79.4	3.510	89.2	75	5.2
6751-3250003	3-1/4	3.250	82.6	3.630	92.2	75	5.2
6751-3313003	3-5/16	3.313	84.1	3.690	93.7	75	5.2
6751-3375003	3-3/8	3.375	85.7	3.760	95.5	75	5.2
6751-3500003	3-1/2	3.500	88.9	3.880	98.6	75	5.2
6751-3625003	3-5/8	3.625	92.1	4.010	101.9	49	3.8
6751-3750003	3-3/4	3.750	95.3	4.130	104.9	49	3.8
6751-3875003	3-7/8	3.875	98.4	4.260	108.2	49	3.8
6751-4000003	4	4.000	101.6	4.380	111.3	49	3.8
6751-4250003	4-1/4	4.250	108.0	4.630	117.6	49	3.8
6751-4500003	4-1/2	4.500	114.3	4.880	124.0	49	3.8
6751-4750003	4-3/4	4.750	120.7	5.130	130.3	49	3.8
6751-5000003	5	5.000	127.0	5.380	136.7	49	3.8

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Dimensions and pressures are for reference only and are subject to change.



Charge Air Cooler Hose

Series 6823

Silicone Charge Air Cooler Hose / 4-Ply
Hot Side



Applications: Hot air connection between engine charge air system components; automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

Tube: Brick red silicone

Reinforcement: Multiple high temperature aramid plies with external stainless steel retaining rings

Cover: Brick red silicone, matte finish

Temp. Range: -65°F to +500°F (-53°C to +260°C)

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

Part Number 6823	Size inch	Hose ID		Hose OD		Minimum Bend Radius		Minimum Burst Pressure	
		inch	mm	inch	mm	inch	mm	psi	bar
-30006000	3	3.00	76.2	3.22	81.8	n/a	n/a	80	5.5
-300035006000	3 x 3-1/2	3.00 x 3.50	76.2 x 88.9	3.22 x 3.72	81.8 x 94.5	n/a	n/a	80	5.5
-35006000	3-1/2	3.50	88.9	3.72	94.5	n/a	n/a	80	5.5
-40006000	4	4.00	101.6	4.22	107.2	n/a	n/a	80	5.5
-40008000	4	4.00	101.6	4.22	107.2	n/a	n/a	80	5.5

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Series 6824

Silicone Charge Air Cooler Hose / 4-Ply
Cool Side



Applications: Cool connection between engine charge air system components; automobiles, buses, mobile/off-road equipment, trucks; other equipment or vehicles with heating lines

Tube: Brick red silicone

Reinforcement: Multiple high temperature textile plies with external stainless steel retaining rings

Cover: Blue silicone, matte finish

Temp. Range: -65°F to +350°F (-53°C to +176°C)

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

Part Number	Size inch	Hose ID		Hose OD		Minimum Bend Radius		Minimum Burst Pressure	
		inch	mm	inch	mm	inch	mm	psi	bar
6824-30006000	3	3.00	76.2	3.32	84.3	n/a	n/a	80	5.5
6824-35006000	3-1/2	3.50	88.9	3.82	97.0	n/a	n/a	80	5.5
6824-40006000	4	4.00	101.6	4.32	109.7	n/a	n/a	80	5.5
6824-40008000	4	4.00	101.6	4.32	109.7	n/a	n/a	80	5.5

⚠ WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

Dimensions and pressures are for reference only and are subject to change.