



# 5515 AND 5500 SERIES:


## 3-PLY COOLANT HOSE

To order (3 foot stick) reference part number: FLX5515-300  
To order (12 foot stick) reference part number: FLX5515-300x12





Engineered for hostile engine environments, this coolant hose is ideal for extreme temperature and pressure ranges where high performance levels are required. It resists hardening, cracking, cold leaks, aging, and a number of chemicals, making it a durable, long-lasting solution for your applications.

### CONSTRUCTION:

- + Silicone hose with 3-ply of polyester reinforcement
- + Available in: 
- + Stocked in 3' lengths
- + 12' lengths also available (call for availability)

### SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A 
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II 
- + Custom wall thickness is .140"/.190"
- + Working pressure is 1/3 of the burst pressure
- + Resists hardening, cracking, cold leaks, aging, and many chemicals
- + Ideal for extreme temperature and various pressure ranges where high performance levels are required

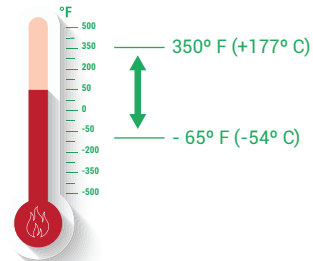
## BENEFITS

- ✓ Extreme Temperature Resistance
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ Durable Construction for Various Pressure Ranges
- ✓ Long Life Design

### CUSTOM ENGINEERED TO WITHSTAND:



### TEMPERATURE RANGE:



# 5515 AND 5500 SERIES: 3-PLY COOLANT HOSE

Blue Series Part Number	Green Series Part Number	Inside Diameter		Outside Diameter		Actual Burst Pressure - PSI	Burst Pressure - PSI		Weight (LB/FT)	Clamp
		Inch	MM	Inch	MM		SAE J20 R1	TMC		
5515-038	5500-038	0.38	10	0.70	18	500	425	125	0.12	-
5515-050	5500-050	0.50	13	0.82	21	500	425	125	0.16	2582-0006
5515-062	5500-062	0.63	16	0.95	24	485	425	125	0.20	2582-0010
5515-075	5500-075	0.75	19	1.07	27	475	325	125	0.24	2582-0012
5515-087	5500-087	0.88	22	1.20	30	465	300	125	0.28	2582-0012
5515-100	5500-100	1.00	25	1.32	34	450	300	125	0.32	2582-0016
5515-112	5500-112	1.13	29	1.45	37	435	300	125	0.36	2582-0016 or 2584-0175
5515-125	5500-125	1.25	32	1.57	40	425	275	125	0.40	2582-0020 or 2584-0175
5515-138	5500-138	1.38	35	1.70	43	400	250	125	0.44	2582-0020 or 2584-0212
5515-150	5500-150	1.50	38	1.82	46	375	250	125	0.48	2582-0024 or 2584-0212
5515-162	5500-162	1.63	41	1.95	50	350	225	125	0.52	2582-0024 or 2584-0212
5515-175	5500-175	1.75	44	2.07	53	300	225	125	0.56	2582-0028 or 2584-0262
5515-187	5500-187	1.88	48	2.20	56	250	200	100	0.60	2582-0032 or 2584-0262
5515-200	5500-200	2.00	51	2.32	59	250	200	100	0.64	2582-0032 or 2584-0262
5515-212	5500-212	2.13	54	2.45	62	235	175	100	0.68	2582-0032 or 2584-0262
5515-225	5500-225	2.25	57	2.57	65	225	175	100	0.72	2582-0036 or 2584-0312
5515-238	5500-238	2.38	60	2.70	69	210	150	100	0.76	2582-0040 or 2584-0312
5515-250	5500-250	2.50	64	2.82	72	200	150	100	0.80	2582-0040 or 2584-0312
5515-262	5500-262	2.63	67	2.95	75	200	125	100	0.84	2582-0040 or 2584-0312
5515-275	5500-275	2.75	70	3.07	78	200	125	100	0.88	2582-0044 or 2584-0362
5515-287	5500-287	2.88	73	3.20	81	200	100	100	0.92	2582-0044 or 2584-0362
5515-300	5500-300	3.00	76	3.32	84	200	100	100	0.96	2582-0048 or 2584-0362
5515-312	5500-312	3.13	80	3.45	88	175	75	100	1.00	2582-0048 or 2584-0362
5515-325	5500-325	3.25	83	3.57	91	175	75	100	1.04	2582-0052 or 2584-0412
5515-338	5500-338	3.38	86	3.70	94	150	75	100	1.08	2582-0052 or 2584-0412
5515-350	5500-350	3.50	89	3.82	97	150	75	100	1.12	2582-0056 or 2584-0412
5515-375	5500-375	3.75	95	4.07	103	135	50	100	1.20	2582-0060 or 2584-0412
5515-387	5500-387	3.88	99	4.20	107	125	50	100	1.24	2582-0060 or 2584-0462
5515-400	5500-400	4.00	102	4.32	110	125	50	100	1.28	2582-0064 or 2584-0462
5515-450	5500-450	4.50	114	4.82	122	100	N/A	N/A	1.44	2582-0072 or 2584-0512
5515-500	5500-500	5.00	127	5.32	135	90	N/A	N/A	1.60	2584-0562
5515-550	5500-550	5.50	140	5.82	148	75	N/A	N/A	1.76	2584-0612
5515-600	5500-600	6.00	152	6.32	161	75	N/A	N/A	1.92	2584-0662

\*Specifications for reference only. Specific test data available on request.



# 5581 AND 5501 SERIES:

## 4-PLY COOLANT HOSE





To order (3 foot stick) reference part number: FLX5581-300  
To order (12 foot stick) reference part number: FLX5581-300x12

Put this 4-ply silicone polyester coolant hose to work in your extreme temperature and pressure range environments. You'll find its reliable construction resists many of the issues other hoses present, including hardening, cracking, and aging. Ideal for diesel powered city transit, school buses, and refuse vehicles.





### CONSTRUCTION:

- + Silicone hose with 4-plyes of polyester reinforcement
- + Available in: 
- + Stocked in 3' lengths
- + 12' lengths also available (call for availability)

### SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A 
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II 
- + Standard wall thickness is .170"/.220"
- + Working pressure is 1/3 of the burst pressure
- + Resists hardening, cracking, cold leaks, aging, and many chemicals
- + Ideal for extreme temperature and various pressure ranges where high performance levels are required
- + Ideal for diesel powered city transit, school buses, and refuse vehicles

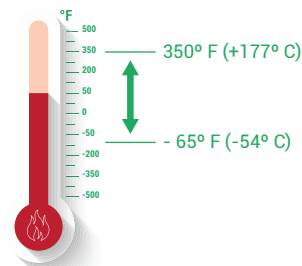
## BENEFITS

-  Extreme Temperature Resistance
-  Extreme Duty Cycle Tested for Hostile Engine Environments
-  Durable Construction for Various Pressure Ranges
-  Long Life Design

### CUSTOM ENGINEERED TO WITHSTAND:



### TEMPERATURE RANGE:



# 5581 AND 5501 SERIES: 4-PLY COOLANT HOSE

Blue Series Part Number	Green Series Part Number	Inside Diameter		Outside Diameter		Actual Burst Pressure - PSI	Burst Pressure - PSI		Weight (LB/FT)	Clamp
		Inch	MM	Inch	MM		SAE J20 R1	TMC		
5581-038	5501-038	0.38	10	0.77	20	600	425	125	0.16	2582-0006
5581-050	5501-050	0.50	13	0.89	23	600	425	125	0.20	2582-0008
5581-062	5501-062	0.63	16	1.02	26	585	425	125	0.24	2582-0010
5581-075	5501-075	0.75	19	1.14	29	575	325	125	0.29	2582-0012
5581-087	5501-087	0.88	22	1.27	32	560	300	125	0.34	2582-0016
5581-100	5501-100	1.00	25	1.39	35	550	300	125	0.39	2582-0016 or 2584-0175
5581-112	5501-112	1.13	29	1.52	39	525	300	125	0.44	2582-0020 or 2584-0175
5581-125	5501-125	1.25	32	1.64	42	500	275	125	0.49	2582-0020 or 2584-0212
5581-138	5501-138	1.38	35	1.77	45	475	250	125	0.54	2582-0024 or 2584-0212
5581-150	5501-150	1.50	38	1.89	48	450	250	125	0.59	2582-0024 or 2584-0212
5581-162	5501-162	1.63	41	2.02	51	425	225	125	0.63	2582-0028 or 2584-0262
5581-175	5501-175	1.75	44	2.14	54	400	225	125	0.68	2582-0028 or 2584-0262
5581-187	5501-187	1.88	48	2.27	58	400	200	100	0.73	2582-0032 or 2584-0262
5581-200	5501-200	2.00	51	2.39	61	400	200	100	0.78	2582-0032 or 2584-0262
5581-212	5501-212	2.13	54	2.52	64	375	175	100	0.83	2582-0036 or 2584-0312
5581-225	5501-225	2.25	57	2.64	67	350	175	100	0.88	2582-0036 or 2584-0312
5581-238	5501-238	2.38	60	2.77	70	325	150	100	0.93	2582-0040 or 2584-0312
5581-250	5501-250	2.50	64	2.89	73	300	150	100	0.98	2582-0040 or 2584-0312
5581-262	5501-262	2.63	67	3.02	77	285	125	100	1.02	2582-0044 or 2584-0362
5581-275	5501-275	2.75	70	3.14	80	275	125	100	1.07	2582-0044 or 2584-0362
5581-287	5501-287	2.88	73	3.27	83	250	100	100	1.12	2582-0048 or 2584-0362
5581-300	5501-300	3.00	76	3.39	86	250	100	100	1.17	2582-0048 or 2584-0362
5581-312	5501-312	3.13	80	3.52	89	225	75	100	1.22	2582-0052 or 2584-0412
5581-325	5501-325	3.25	83	3.64	92	225	75	100	1.27	2582-0052 or 2584-0412
5581-338	5501-338	3.38	86	3.77	96	200	75	100	1.32	2582-0056 or 2584-0412
5581-350	5501-350	3.50	89	3.89	99	200	75	100	1.37	2582-0056 or 2584-0412
5581-375	5501-375	3.75	95	4.14	105	175	50	100	1.46	2582-0060 or 2584-0462
5581-400	5501-400	4.00	102	4.39	112	150	50	100	1.56	2582-0064 or 2584-0462
5581-450	5501-450	4.50	114	4.89	124	150	N/A	N/A	1.76	2582-0072 or 2584-0512
5581-500	5501-500	5.00	127	5.39	137	125	N/A	N/A	1.95	2584-0562
5581-550	5501-550	5.50	140	5.89	150	100	N/A	N/A	2.16	2584-0612
5581-600	5501-600	6.00	152	6.39	162	100	N/A	N/A	2.34	2584-0662

\*Specifications for reference only. Specific test data available on request.



# 5415 SERIES: 3-PLY GLOSSY COOLANT HOSE





Ideal for high-performance environments where oil splash is present, Flexfab's 3-ply glossy lined polyester coolant hose stands out for its strength and durability. It won't harden, crack, or leak, and resists aging, a range of chemicals, ozone, and UV rays.





## CONSTRUCTION:

- + Silicone hose with 3-ply of polyester reinforcement
- + Available in: 
- + Stocked in 3' lengths

## SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A 
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II 
- + Standard wall thickness is .140"/.190"
- + Working pressure is 1/3 of the burst pressure
- + Resists hardening, cracking, cold leaks, aging, and many chemicals
- + Ideal for extreme temperature and various pressure ranges where high performance levels are required

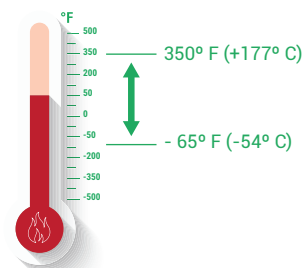
## BENEFITS

-  Extreme Temperature Resistance
-  Extreme Duty Cycle Tested for Hostile Engine Environments
-  Durable Construction for Various Pressure Ranges
-  Glossy Exterior Ideal Where Oil Splash is Present

## CUSTOM ENGINEERED TO WITHSTAND:



## TEMPERATURE RANGE:



## 5415 SERIES: 3-PLY GLOSSY COOLANT HOSE

Part Number	Inside Diameter		Outside Diameter		Actual Burst Pressure - PSI	Burst Pressure - PSI		Weight (LB/FT)	Clamp
	Inch	MM	Inch	MM		SAE J20 R1	TMC		
5415-038	0.38	10	0.70	18	500	425	125	0.12	-
5415-050	0.50	13	0.82	21	500	425	125	0.16	2582-0006
5415-062	0.63	16	0.95	24	485	425	125	0.20	2582-0010
5415-075	0.75	19	1.07	27	475	325	125	0.24	2582-0012
5415-087	0.88	22	1.20	30	465	300	125	0.28	2582-0012
5415-100	1.00	25	1.32	34	450	300	125	0.32	2582-0016
5415-112	1.13	29	1.45	37	435	300	125	0.36	2582-0016 or 2584-0175
5415-125	1.25	32	1.57	40	425	275	125	0.40	2582-0020 or 2584-0175
5415-138	1.38	35	1.70	43	400	250	125	0.44	2582-0020 or 2584-0212
5415-150	1.50	38	1.82	46	375	250	125	0.48	2582-0024 or 2584-0212
5415-162	1.63	41	1.95	50	350	225	125	0.52	2582-0024 or 2584-0212
5415-175	1.75	44	2.07	53	300	225	125	0.56	2582-0028 or 2584-0262
5415-187	1.88	48	2.20	56	250	200	100	0.60	2582-0032 or 2584-0262
5415-200	2.00	51	2.32	59	250	200	100	0.64	2582-0032 or 2584-0262
5415-212	2.13	54	2.45	62	235	175	100	0.68	2582-0032 or 2584-0262
5415-225	2.25	57	2.57	65	225	175	100	0.72	2582-0036 or 2584-0312
5415-238	2.38	60	2.70	69	210	150	100	0.76	2582-0040 or 2584-0312
5415-250	2.50	64	2.82	72	200	150	100	0.80	2582-0040 or 2584-0312
5415-262	2.63	67	2.95	75	200	125	100	0.84	2582-0040 or 2584-0312
5415-275	2.75	70	3.07	78	200	125	100	0.88	2582-0044 or 2584-0362
5415-287	2.88	73	3.20	81	200	100	100	0.92	2582-0044 or 2584-0362
5415-300	3.00	76	3.32	84	200	100	100	0.96	2582-0048 or 2584-0362
5415-312	3.13	80	3.45	88	175	75	100	1.00	2582-0048 or 2584-0362
5415-325	3.25	83	3.57	91	175	75	100	1.04	2582-0052 or 2584-0412
5415-338	3.38	86	3.70	94	150	75	100	1.08	2582-0052 or 2584-0412
5415-350	3.50	89	3.82	97	150	75	100	1.12	2582-0056 or 2584-0412
5415-375	3.75	95	4.07	103	135	50	100	1.20	2582-0060 or 2584-0412
5415-387	3.88	99	4.20	107	125	50	100	1.24	2582-0060 or 2584-0462
5415-400	4.00	102	4.32	110	125	50	100	1.28	2582-0064 or 2584-0462
5415-450	4.50	114	4.82	122	100	N/A	N/A	1.44	2582-0072 or 2584-0512
5415-500	5.00	127	5.32	135	90	N/A	N/A	1.60	2584-0562
5415-550	5.50	140	5.82	148	75	N/A	N/A	1.76	2584-0612
5415-600	6.00	152	6.32	161	75	N/A	N/A	1.92	2584-0662

\*Specifications for reference only. Specific test data available on request.




# 5508 SERIES:

## WIRE REINFORCED COOLANT HOSE




This coolant hose is reinforced with two plies of polyester reinforcement, with helical wire that allows for some forced curvature. This design makes it an ideal solution for heavy duty pressure connections in hostile engine environments.

### CONSTRUCTION:

- + Silicone hose with 2-ply of polyester reinforcement, with helical wire
- + Available in: 
- + Stocked in 3' lengths
- + 12' lengths also available (call for availability)

### SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R2 Class A 
- + Wall thickness at Hose ends exclusive of Wire Gauge .130"/.180"
- + Working pressure is 1/3 of the burst pressure
- + Negative pressure is -10 PSI

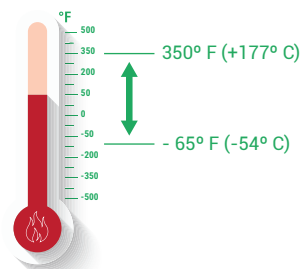
## BENEFITS

- ✓ Extreme Temperature Resistance
- ✓ Helical Wire Construction
- ✓ Withstand Vacuum Pressures
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ Engineered for Heavy Duty Pressure Connections
- ✓ Wire Reinforced Coolant Hoses are Designed to Handle Vacuum and/or Some Forced Curvature

### CUSTOM ENGINEERED TO WITHSTAND:



### TEMPERATURE RANGE:



## 5508 SERIES: WIRE REINFORCED COOLANT HOSE

Part Number	Inside Diameter		Outside Diameter		Burst Pressure PSI	Max Neg. PSI	Bend Radius (Inch)	Weight (LB/FT)
	Inch	MM	Inch	MM				
5508-050	0.50	13	0.92	23	600	10	2.00	0.17
5508-062	0.63	16	1.05	27	600	10	2.25	0.21
5508-075	0.75	19	1.17	30	600	10	2.50	0.23
5508-087	0.88	22	1.30	33	550	10	2.75	0.26
5508-100	1.00	25	1.42	36	550	10	3.00	0.30
5508-125	1.25	32	1.67	42	525	10	3.50	0.36
5508-150	1.50	38	1.92	49	500	10	4.00	0.43
5508-175	1.75	44	2.17	55	475	10	4.50	0.51
5508-200	2.00	51	2.42	61	450	10	5.00	0.56
5508-225	2.25	57	2.67	68	400	10	5.50	0.65
5508-250	2.50	64	2.92	74	350	10	6.00	0.74
5508-275	2.75	70	3.17	81	325	10	6.50	0.79
5508-300	3.00	76	3.42	87	300	10	7.00	0.85
5508-350	3.50	89	3.92	100	275	10	8.00	1.09
5508-400	4.00	102	4.42	112	250	10	9.00	1.19
5508-600	6.00	152	6.42	163	125	10	13.00	1.84

\*Specifications for reference only. Specific test data available on request.



# HIGH TEMP COOLANT HOSE



Our high temperature coolant hose features a thicker wall that offers higher pressure handling than standard hoses. Strong and reliable, it withstands the hardening, cracking, and leaks that can be present in hostile engine environments. Plus, it's resistant to aging and chemicals, including coolant additives.

## CONSTRUCTION:

- + Silicone
- + Meta-Aramid
- + Available in various standard lengths\*

## SPECIFICATIONS:

- + Meets or exceeds SAE J20 R1 H.T.
- + Standard wall thickness available in 3/8" - 2 1/2" diameter
- + Heavy wall thickness available in 2 5/8" - 6" diameter
- + Extreme pressure resistance up to 175 PSIG

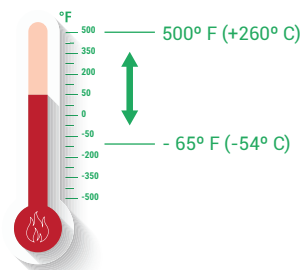
## BENEFITS

- Extreme Temperature Resistance
- Extreme Duty Cycle Tested for Hostile Engine Environments
- Pressure Endurance
- Available in Various Lengths

## CUSTOM ENGINEERED TO WITHSTAND:



## TEMPERATURE RANGE:



# HIGH TEMP COOLANT HOSE:

Part Number	Wall Thickness		Inside Diameter		Outside Diameter		Pressure Ratings	
	Min	Max	Inch	MM	Inch	MM	Working (PSI)	Burst (PSI)
5780-038	0.170	0.220	0.38	10	0.77	20	175	600
5780-050	0.170	0.220	0.50	13	0.89	23	175	600
5780-062	0.170	0.220	0.63	16	1.02	26	175	575
5780-075	0.170	0.220	0.75	19	1.14	29	175	575
5780-087	0.170	0.220	0.88	22	1.27	32	150	550
5780-100	0.170	0.220	1.00	25	1.39	35	150	550
5780-112	0.170	0.220	1.13	29	1.52	39	150	500
5780-125	0.170	0.220	1.25	32	1.64	42	150	500
5780-138	0.170	0.220	1.38	35	1.77	45	150	450
5780-150	0.170	0.220	1.50	38	1.89	48	150	450
5780-162	0.170	0.220	1.62	41	2.01	51	125	400
5780-175	0.170	0.220	1.75	44	2.14	54	125	400
5780-187	0.170	0.220	1.88	48	2.27	58	125	400
5780-200	0.170	0.220	2.00	51	2.39	61	125	400
5780-212	0.170	0.220	2.13	54	2.52	64	100	350
5780-225	0.170	0.220	2.25	57	2.64	67	100	350
5780-238	0.170	0.220	2.38	60	2.77	70	100	300
5780-250	0.170	0.220	2.50	64	2.89	73	100	300
5780-262	0.220	0.279	2.63	67	3.13	79	80	275
5780-275	0.220	0.279	2.75	70	3.25	83	80	275
5780-287	0.220	0.279	2.88	73	3.38	86	80	250
5780-300	0.220	0.279	3.00	76	3.50	89	80	250
5780-312	0.220	0.279	3.13	80	3.63	92	60	200
5780-325	0.220	0.279	3.25	83	3.75	95	60	200
5780-338	0.220	0.279	3.38	86	3.88	99	60	200
5780-350	0.220	0.279	3.50	89	4.00	102	60	200
5780-375	0.220	0.279	3.75	95	4.25	108	50	150
5780-400	0.220	0.279	4.00	102	4.50	114	50	150
5780-450	0.220	0.279	4.50	114	5.00	127	40	120
5780-500	0.220	0.279	5.00	127	5.50	140	35	105
5780-550	0.220	0.279	5.50	140	6.00	152	30	100
5780-600	0.220	0.279	6.00	152	6.50	165	30	100




# 5526 SERIES: STANDARD HEATER HOSE





Engineered with superior flexibility and durability, Flexfab's standard heater hose is resistant to coolant additives, as well as hardening, cracking, cold leaks, and aging. It's extreme duty cycle tested.

## CONSTRUCTION:

- + Silicone hose with 1-ply of nylon fiber reinforcement
- + Available in: 
- + Stocked in 25' and 50' boxes
- + Available in longer lengths on standard wooden spools\*  
\*Continuous lengths are not guaranteed, if continuous lengths are required please contact a sales rep for price and availability

## SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R3 Class A 
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II 
- + Standard wall thickness is .140"/.170"
- + Working pressure is 1/3 of the burst pressure
- + Bend radius is 5 times the ID of the hose
- + Resists hardening, cracking, cold leaks, aging, and many chemicals

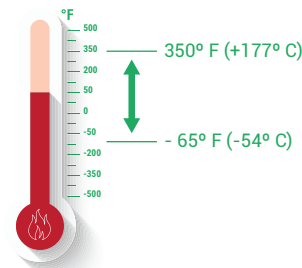
## BENEFITS

- ✓ Box and Spool Lengths Available
- ✓ Extreme Temperature Resistance
- ✓ Superior Flexibility
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ Durable Construction
- ✓ Resistant to Coolant Additives

## CUSTOM ENGINEERED TO WITHSTAND:



## TEMPERATURE RANGE:



## 5526 SERIES: STANDARD HEATER HOSE

Part Number	Inside Diameter		Outside Diameter		Actual Burst Pressure - PSI	Burst Pressure - PSI		Weight (LB/FT)	Overall Length (Feet)	Clamp
	Inch	MM	Inch	MM		SAE J20 R1	TMC			
5526-025x25	0.25	6	0.58	15	320	250	125	0.111	25' Box	
5526-025x50	0.25	6	0.58	15	320	250	125	0.111	50' Box	-
5526-025x250	0.25	6	0.58	15	320	250	125	0.111	250' Spool	-
5526-025x800	0.25	6	0.58	15	320	250	125	0.111	800' Spool	-
5526-031x25	0.31	8	0.64	16	310	250	125	0.128	25' Box	-
5526-031x50	0.31	8	0.64	16	310	250	125	0.128	50' Box	-
5526-031x600	0.31	8	0.64	16	310	250	125	0.128	600' Spool	-
5526-038x25	0.38	10	0.71	18	310	250	125	0.145	25' Box	2582-0006
5526-038x50	0.38	10	0.71	18	310	250	125	0.145	50' Box	2582-0006
5526-038x250	0.38	10	0.71	18	310	250	125	0.145	250' Spool	2582-0006
5526-038x600	0.38	10	0.71	18	310	250	125	0.145	600' Spool	2582-0006
5526-050x25	0.50	13	0.83	21	310	250	125	0.181	25' Box	2582-0006
5526-050x50	0.50	13	0.83	21	310	250	125	0.181	50' Box	2582-0006
5526-050x250	0.50	13	0.83	21	310	250	125	0.181	250' Spool	2582-0006
5526-050x500	0.50	13	0.83	21	310	250	125	0.181	500' Spool	2582-0006
5526-062x25	0.63	16	0.96	24	300	250	125	0.216	25' Box	2582-0008
5526-062x50	0.63	16	0.96	24	300	250	125	0.216	50' Box	2582-0008
5526-062x250	0.63	16	0.96	24	300	250	125	0.216	250' Spool	2582-0008
5526-062x400	0.63	16	0.96	24	300	250	125	0.216	400' Spool	2582-0008
5526-075x25	0.75	19	1.08	27	300	200	125	0.25	25' Box	2582-0010
5526-075x50	0.75	19	1.08	27	300	200	125	0.25	50' Box	2582-0010
5526-075x250	0.75	19	1.08	27	300	200	125	0.25	250' Spool	2582-0010
5526-075x300	0.75	19	1.08	27	300	200	125	0.25	300' Spool	2582-0010
5526-087x25	0.88	22	1.21	31	250	175	125	0.287	25' Box	2582-0012
5526-087x50	0.88	22	1.21	31	250	175	125	0.287	50' Box	2582-0012
5526-087x200	0.88	22	1.21	31	250	175	125	0.287	200' Spool	2582-0012
5526-100x25	1.00	25	1.33	34	250	175	125	0.324	25' Box	2582-0016
5526-100x50	1.00	25	1.33	34	250	175	125	0.324	50' Box	2582-0016
5526-100x200	1.00	25	1.33	34	250	175	125	0.324	200' Spool	2582-0016
5526-125x25	1.25	32	1.58	40	200	175	125	0.385	25' Box	2582-0020
5526-125x50	1.25	32	1.58	40	200	175	125	0.385	50' Box	2582-0020
5526-125x150	1.25	32	1.58	40	200	175	125	0.385	150' Spool	2582-0020

\*Specifications for reference only. Specific test data available on request.





# 5521 AND 5834 SERIES:

## PREMIUM HEATER HOSE





Our premium heater hose features a thicker wall that offers higher pressure handling than standard hoses. Strong and reliable, it withstands the hardening, cracking, and leaks that can be present in hostile engine environments. Plus, it's resistant to aging and chemicals, including coolant additives.

### CONSTRUCTION:

- + 5521 Series: silicone hose with 1-ply of nylon fiber reinforcement. Green cover, red liner
  - + Available in: 
  - + 5834 Series: silicone hose with 1-ply of para-aramid fiber reinforcement. Blue cover, red liner
  - + Available in: 
  - + Stocked in 25' and 50' boxes
  - + Available in longer lengths on standard wooden spools\*
- \*Continuous lengths are not guaranteed, if continuous lengths are required please contact a sales rep for price and availability

### SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R3 Class A 
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II 
- + Standard wall thickness is .170"/.220"
- + Working pressure is 1/3 of the burst pressure
- + Resists hardening, cracking, cold leaks, aging, and many chemicals

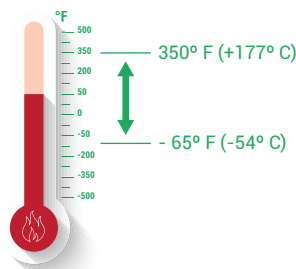
## BENEFITS

- ✓ Box and Spool Lengths\*
- ✓ Extreme Temperature Resistance
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ Superior Flexibility
- ✓ Bend Radius is 5 x ID
- ✓ Durable Construction
- ✓ Resistant to Coolant Additives
- ✓ Pressure Endurance
- ✓ Thicker Wall Offers Higher Pressure Handling

### CUSTOM ENGINEERED TO WITHSTAND:



### TEMPERATURE RANGE:



## 5521 SERIES: PREMIUM HEATER HOSE (GREEN)

Part Number	Inside Diameter		Outside Diameter		Actual Burst Pressure - PSI	Burst Pressure - PSI		Weight (LB/FT)	Overall Length (Feet)	Clamp
	Inch	MM	Inch	MM		SAE J20 R1	TMC			
	5521-025x25	0.25	6	0.64		16	475			
5521-025x50	0.25	6	0.64	16	475	475	125	0.121	50' Box	-
5521-025x800	0.25	6	0.64	16	475	475	125	0.121	800' Spool	-
5521-031x25	0.31	8	0.70	18	475	475	125	0.151	25' Box	-
5521-031x50	0.31	8	0.70	18	475	475	125	0.151	50' Box	-
5521-031x600	0.31	8	0.70	18	475	475	125	0.151	500' Spool	-
5521-038x25	0.38	10	0.77	20	475	475	125	0.181	25' Box	2582-0006
5521-038x50	0.38	10	0.77	20	475	475	125	0.181	50' Box	2582-0006
5521-038x500	0.38	10	0.77	20	475	475	125	0.181	600' Spool	2582-0006
5521-050x25	0.50	13	0.89	23	425	425	125	0.226	25' Box	2582-0006
5521-050x50	0.50	13	0.89	23	425	425	125	0.226	50' Box	2582-0006
5521-050x500	0.50	13	0.89	23	425	425	125	0.226	500' Spool	2582-0006
5521-062x25	0.63	16	1.02	26	375	375	125	0.258	25' Box	2582-0010
5521-062x50	0.63	16	1.02	26	375	375	125	0.258	50' Box	2582-0010
5521-062x400	0.63	16	1.02	26	375	375	125	0.258	400' Spool	2582-0010
5521-075x25	0.75	19	1.14	29	325	325	125	0.301	25' Box	2582-0012
5521-075x50	0.75	19	1.14	29	325	325	125	0.301	50' Box	2582-0012
5521-075x300	0.75	19	1.14	29	325	325	125	0.301	300' Spool	2582-0012
5521-087x25	0.88	22	1.27	32	300	300	125	0.346	25' Box	2582-0012
5521-087x50	0.88	22	1.27	32	300	300	125	0.346	50' Box	2582-0012
5521-087x200	0.88	22	1.27	32	300	300	125	0.346	150' Spool	2582-0012
5521-100x25	1.00	25	1.39	35	300	300	125	0.391	25' Box	2582-0016
5521-100x50	1.00	25	1.39	35	300	300	125	0.391	50' Box	2582-0016
5521-100x200	1.00	25	1.39	35	300	300	125	0.391	200' Spool	2582-0016
5521-125x25	1.25	32	1.64	42	200	275	125	0.491	25' Box	2582-0020
5521-125x50	1.25	32	1.64	42	200	275	125	0.491	50' Box	2582-0020
5521-125x150	1.25	32	1.64	42	200	275	125	0.491	150' Spool	2582-0020

\*Specifications for reference only. Specific test data available on request.

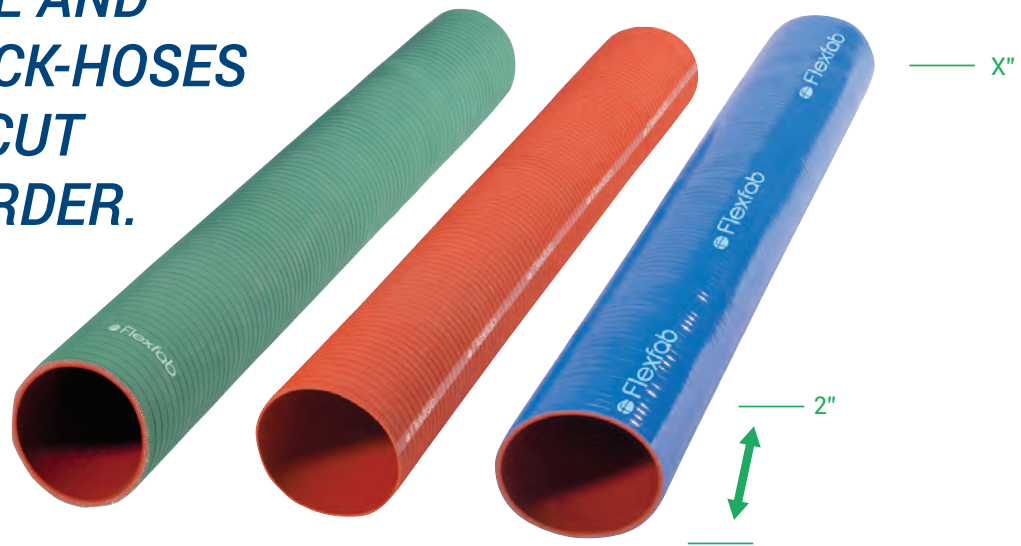
## 5834 SERIES: PREMIUM HEATER HOSE (BLUE)

Part Number	Inside Diameter		Outside Diameter		Actual Burst Pressure - PSI	Burst Pressure - PSI		Weight (LB/FT)	Overall Length (Feet)	Clamp
	Inch	MM	Inch	MM		SAE J20 R1	TMC			
	5834-112x25	1.13	29	1.52		38	250			
5834-112x50	1.13	29	1.52	38	250	275	125	0.438	50' Box	2582-0020
5834-112x150	1.13	29	1.52	38	250	275	125	0.438	150' Spool	2582-0020

\*Specifications for reference only. Specific test data available on request.

# PRE-CUT HOSE

*OUR RELIABLE AND DURABLE STICK-HOSES CAN BE PRE-CUT WHEN YOU ORDER.*



## PRE-CUT OPTIONS:

Hoses are 3'-12' long.  
Offered for our 3 & 4 ply hoses.  
Minimum length as small as 2".  
Pre-cut charges are applicable.

## PRODUCT SKUS AVAILABLE:

5500, 5501, 5515, 5381, 5415, 7703, 7701, 7851

**FOR MORE INFORMATION CALL (888)-353-9344 OR  
EMAIL US AT [DISTRIBUTION@FLEXFAB.COM](mailto:distribution@flexfab.com).**

# COLOR COMPARISON

## COOLANT HOSE

You can order our coolant hose in blue and green. In this instance, the color is only about preference. Each version provides the same reliability.



## HEATER HOSE

Hoses can be purchased in blue or green. There is a difference between them. The green heater hose features a thicker wall that offers higher pressure handling than standard hoses. The blue offers the same great quality, with a thinner wall.





# 7884 AND 7896 SERIES:

## 90° AND 45° SILICONE ELBOWS



With dual purpose design for coolant and charge air connector systems, these silicone elbows are extreme duty cycle tested for hostile engine environments. They're constructed with low dilation design to prevent expansion.

### FLEXFAB 7884 AND 7896 SERIES SERVE A DUAL PURPOSE.

- + Can be used as a coolant hose
- + Can be used as a charge air connector (CAC)

### CONSTRUCTION:

- + Silicone hose with 3-ply of meta-aramid reinforcement
- + Stocked in standard lengths

### SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A ✓
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II ✓
- + Standard wall thickness is .140"/.190"
- + Working pressure is 1/3 of the burst pressure

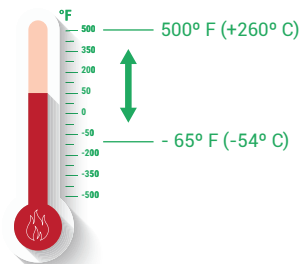
## BENEFITS

- ✓ Extreme Temperature Resistance
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ Low Dilation Design
- ✓ Prevents Expansion
- ✓ Engineered for Coolant and Charge Air Connector Systems

### CUSTOM ENGINEERED TO WITHSTAND:



### TEMPERATURE RANGE:





## 7884 SERIES: 90° SILICONE ELBOWS

Part Number	Inside Diameter		Outside Diameter		Leg Length - Inches (Avail. Clamp Space)	Bend Radius Inches	Burst Pressure - PSI		Weight LBS	Clamp
	Inch	MM	Inch	MM			SAE J20 R1	TMC		
7884-075	0.75	19	1.07	27	6.00	1.50	325	125	0.50	2582-0012
7884-100	1.00	25	1.32	34	6.00	2.00	300	125	0.50	2582-0016
7884-125	1.25	32	1.57	40	6.00	2.50	275	125	0.50	2582-0020 or 2584-0212
7884-150	1.50	38	1.82	46	6.00	3.00	250	125	0.50	2582-0024 or 2584-0212
7884-175	1.75	44	2.07	53	6.00	3.50	225	125	0.50	2582-0028 or 2584-0262
7884-200	2.00	51	2.32	59	6.00	4.00	200	100	0.50	2582-0032 or 2584-0262
7884-225	2.25	57	2.57	65	6.00	3.38	175	100	1.00	2582-0036 or 2584-0312
7884-250	2.50	64	2.82	72	6.50	3.75	150	100	1.00	2582-0040 or 2584-0312
7884-275	2.75	70	3.07	78	7.00	4.13	125	100	1.00	2582-0044 or 2584-0362
7884-300	3.00	76	3.32	84	7.50	4.50	100	100	1.00	2582-0048 or 2584-0362
7884-350	3.50	89	3.82	97	8.50	5.25	75	100	1.50	2582-0056 or 2584-0412
7884-400	4.00	102	4.32	110	9.50	6.00	50	100	1.50	2582-0064 or 2584-0462
7884-500	5.00	127	5.32	135	13.50	7.50	N/A	N/A	1.50	2584-0562

\*Specifications for reference only. Specific test data available on request.



## 7896 SERIES: 45° SILICONE ELBOWS

Part Number	Inside Diameter		Outside Diameter		Leg Length - Inches (Avail. Clamp Space)	Bend Radius Inches	Burst Pressure - PSI		Weight LBS	Clamp
	Inch	MM	Inch	MM			SAE J20 R1	TMC		
7896-075	0.75	19	1.07	27	6.00	4.00	325	125	0.50	2582-0012
7896-100	1.00	25	1.32	34	6.00	4.00	300	125	0.50	2582-0016
7896-125	1.25	32	1.57	40	6.00	4.00	275	125	0.50	2582-0020 or 2584-0212
7896-150	1.50	38	1.82	46	6.00	4.00	250	125	0.50	2582-0024 or 2584-0212
7896-175	1.75	44	2.07	53	6.00	4.00	225	125	0.50	2582-0028 or 2584-0262
7896-200	2.00	51	2.32	59	6.00	4.00	200	100	0.50	2582-0032 or 2584-0262
7896-225	2.25	57	2.57	65	6.00	4.00	175	100	1.00	2582-0036 or 2584-0312
7896-250	2.50	64	2.82	72	6.50	4.00	150	100	1.00	2582-0040 or 2584-0312
7896-275	2.75	70	3.07	78	7.00	4.00	125	100	1.00	2582-0044 or 2584-0362
7896-300	3.00	76	3.32	84	7.50	4.00	100	100	1.50	2582-0048 or 2584-0362
7896-350	3.50	89	3.82	97	8.50	4.00	75	100	2.00	2582-0056 or 2584-0412
7896-400	4.00	102	4.32	110	9.50	4.00	50	100	2.50	2582-0064 or 2584-0462

\*Specifications for reference only. Specific test data available on request.



# 7903 SERIES: REDUCERS



These reducers have dual purpose design for coolant and charge air connector systems, and are constructed for extreme temperature and pressure resistance. They withstand oil, ozone, and UV rays.

## FLEXFAB 7903 SERIES REDUCERS SERVE A DUAL PURPOSE.

- + Can be used as a coolant hose
- + Can be used as a charge air connector (CAC)

## CONSTRUCTION:

- + Silicone hose with 4-ply of meta-aramid reinforcement
- + Stocked in standard 6" lengths

## SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II
- + Standard wall thickness is .170"/.220"
- + Working pressure is 1/3 of the burst pressure
- + Resists hardening, cracking, cold leaks, aging, and many chemicals
- + Ideal for extreme temperature and various pressure ranges where high performance levels are required
- + Resists chemicals, steam, ozone, coolants, and aging conditions normally found in the engine environment

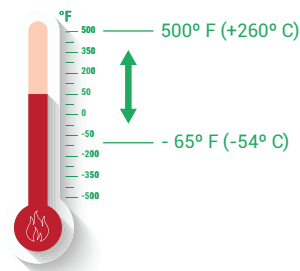
## BENEFITS

- Extreme Temperature Resistance
- Extreme Duty Cycle Tested for Hostile Engine Environments
- High Pressure Resistance
- Engineered for Coolant and Charge Air Connector Systems

## CUSTOM ENGINEERED TO WITHSTAND:



## TEMPERATURE RANGE:



## 7903 SERIES: REDUCERS

Part Number	Inside Diameter		Outside Diameter		Overall Length Inches	Burst Pressure - PSI		Weight (LBS)	Clamp
	Inch	MM	Inch	MM		SAE J20 R1	TMC		
FLX7903-100125	1.00/1.25	25/32	1.39/1.64	35/42	6.00	275	125	0.5	2582-0016/2582-0020 2584-0175/2584-0212
FLX7903-100150	1.00/1.50	25/38	1.39/1.89	35/48	6.00	250	125	0.5	2582-0016/2582-0024 2584-0175/2584-0212
FLX7903-100175	1.00/1.75	25/44	1.39/2.14	35/54	6.00	225	125	0.5	2582-0016/2582-0028 2584-0175/2584-0262
FLX7903-100200	1.00/2.00	25/51	1.39/2.39	35/61	6.00	200	100	0.5	2582-0016/2582-0032 2584-0175/2584-0262
FLX7903-125200	1.25/2.00	32/51	1.64/2.39	42/61	6.00	200	100	0.5	2582-0020/2582-0032 2584-0175/2584-0262
FLX7903-150200	1.50/2.00	38/51	1.89/2.39	48/61	6.00	200	100	0.5	2582-0024/2582-0032 2584-0212/2584-0262
FLX7903-175200	1.75/2.00	44/51	2.14/2.39	54/61	6.00	200	100	0.5	2582-0028/2582-0032 2584-0262/2584-0262
FLX7903-200225	2.00/2.25	51/57	2.39/2.64	61/67	6.00	175	100	0.5	2582-0032/2582-0036 2584-0262/2584-0312
FLX7903-200250	2.00/2.50	51/64	2.39/2.89	61/73	6.00	150	100	0.5	2582-0032/2582-0040 2584-0262/2584-0312
FLX7903-200275	2.00/2.75	51/70	2.39/3.14	61/80	6.00	125	100	0.5	2582-0032/2582-0044 2584-0262/2584-0362
FLX7903-200300	2.00/3.00	51/76	2.39/3.39	61/86	6.00	100	100	0.5	2582-0032/2582-0048 2584-0262/2584-0362
FLX7903-225250	2.25/2.50	57/64	2.64/2.89	67/73	6.00	150	100	0.5	2582-0036/2582-0040 2584-0312/2584-0312
FLX7903-225275	2.25/2.75	57/70	2.64/3.14	67/80	6.00	125	100	0.5	2582-0036/2582-0044 2584-0312/2584-0362
FLX7903-225300	2.25/3.00	57/76	2.64/3.39	67/86	6.00	100	100	0.5	2582-0036/2582-0048 2584-0312/2584-0362
FLX7903-250275	2.50/2.75	64/70	2.89/3.14	73/80	6.00	125	100	0.5	2582-0040/2582-0044 2584-0312/2584-0362
FLX7903-250300	2.50/3.00	64/76	2.89/3.39	73/86	6.00	100	100	0.5	2582-0040/2582-0048 2584-0312/2584-0362
FLX7903-250350	2.50/3.50	64/89	2.89/3.89	73/99	6.00	75	100	0.5	2582-0040/2582-0056 2584-0312/2584-0412
FLX7903-275300	2.75/3.00	70/76	3.14/3.39	80/86	6.00	100	100	0.5	2582-0044/2582-0048 2584-0362/2584-0362
FLX7903-300350	3.00/3.50	76/89	3.39/3.89	86/99	6.00	75	100	0.5	2582-0048/2582-0056 2584-0362/2584-0412
FLX7903-300400	3.00/4.00	76/102	3.39/4.39	86/112	6.00	50	100	0.5	2582-0048/2582-0064 2584-0362/2584-0462
FLX7903-350400	3.50/4.00	89/102	3.89/4.39	99/112	6.00	50	100	0.5	2582-0056/2582-0064 2584-0412/2584-0462
FLX7903-400500	4.00/5.00	102/127	4.39/5.39	112/137	6.00	N/A	N/A	0.5	2584-0462/2584-0562

\*Specifications for reference only. Specific test data available on request.