

### 3003 SILICONE COOLANT STANDARD WALL 3/16"

Type 3003 Silicone Coolant hose is recommended for those heavy-duty applications such as Class 7 & 8 trucks and off-road equipment. The silicone tube and cover makes this hose tough and resistant to extreme heat (up to +347°F), chemicals, oils and other elements that attack coolant hoses in heavy-duty applications. This hose meets the requirements of SAE J20R1, Class A, standard wall construction.

**Note: This hose is not suitable for fuel or oil transfer.**



**Resistance:**



**Branding:**

Silicone Coolant, Style Number

- Cover Color:** Blue
- Oil Resistance:** High
- Construction:**
  - Tube:** Silicone
  - Cover:** Silicone
  - Reinforcement:** 2-ply polyester fabric, silicone coated
- Temperature Range:** -67°F to +347°F  
-55°C to +175°C
- Packaging:** 5/8" I.D. – 25 ft.  
3/4" to 3" I.D. – 60 ft.  
3-1/8" to 6" I.D. – 12 ft.  
Other lengths available – 5% cutting charge

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
16300306225▲	5/8	15.88	1.00	25.40	2	94	0.65	n/a	n/a	0.30	0.45
16300307560▲	3/4	19.05	1.13	28.58	2	81	0.56	n/a	n/a	0.35	0.52
16300308760▲	7/8	22.23	1.25	31.75	2	81	0.56	n/a	n/a	0.40	0.60
16300310060	1	25.40	1.38	34.93	2	75	0.52	n/a	n/a	0.44	0.65
16300311260▲	1-1/8	28.58	1.50	38.10	2	71	0.49	n/a	n/a	0.48	0.71
16300312560▲	1-1/4	31.75	1.63	41.28	2	69	0.48	n/a	n/a	0.52	0.77
16300313760▲	1-3/8	34.93	1.75	44.45	2	66	0.45	n/a	n/a	0.56	0.83
16300315060	1-1/2	38.10	1.88	47.63	2	63	0.43	n/a	n/a	0.60	0.89
16300316260▲	1-5/8	41.28	2.00	50.80	2	59	0.41	n/a	n/a	0.64	0.95
16300317560▲	1-3/4	44.45	2.13	53.98	2	56	0.39	n/a	n/a	0.69	1.03
16300318760▲	1-7/8	47.63	2.25	57.15	2	54	0.37	n/a	n/a	0.74	1.10
16300320060	2	50.80	2.38	60.33	2	50	0.34	n/a	n/a	0.77	1.15
16300321260▲	2-1/8	53.98	2.50	63.50	2	46	0.32	n/a	n/a	0.81	1.21
16300322560▲	2-1/4	57.15	2.63	66.68	2	44	0.30	n/a	n/a	0.86	1.28
16300323760▲	2-3/8	60.33	2.75	69.85	2	41	0.28	n/a	n/a	0.90	1.34
16300325060	2-1/2	63.50	2.88	73.03	2	38	0.26	n/a	n/a	0.94	1.40
16300326260▲	2-5/8	66.68	3.00	76.20	2	31	0.21	n/a	n/a	0.98	1.46
16300327560▲	2-3/4	69.85	3.13	79.38	2	31	0.21	n/a	n/a	1.02	1.52
16300328760▲	2-7/8	73.03	3.25	82.55	2	22	0.15	n/a	n/a	1.07	1.59
16300330060	3	76.20	3.38	85.73	2	22	0.15	n/a	n/a	1.11	1.65
16300331212▲	3-1/8	79.38	3.50	88.90	2	19	0.13	n/a	n/a	1.22	1.82
16300332512▲	3-1/4	82.55	3.63	92.08	2	18	0.12	n/a	n/a	1.27	1.89
16300335012▲	3-1/2	88.90	3.88	98.43	2	18	0.12	n/a	n/a	1.33	1.98
16300337512▲	3-3/4	95.25	4.13	104.78	2	13	0.09	n/a	n/a	1.42	2.11
16300340012▲	4	101.60	4.38	111.13	2	12	0.08	n/a	n/a	1.50	2.23
16300342512▲	4-1/4	107.95	4.63	117.48	2	12	0.08	n/a	n/a	1.60	2.38
16300345012▲	4-1/2	114.30	4.88	123.83	2	12	0.08	n/a	n/a	1.67	2.49
16300350012▲	5	127.00	5.38	136.53	2	12	0.08	n/a	n/a	1.85	2.75
16300355012▲	5-1/2	139.70	5.88	149.23	2	11	0.08	n/a	n/a	2.04	3.04
16300360012▲	6	152.40	6.38	161.93	2	10	0.07	n/a	n/a	2.20	3.27

▲ = Make To Order (MTO)  
n/a = Not Applicable

AUTOMOTIVE/MARINE COOLANT Automotive – Air Brake, Fuel, Heater & Coolant