



DRIVEN BY POSSIBILITY™

FLEET & HEAVY DUTY:

HEAVY DUTY SILICONE COOLANT HOSE

HEAVY DUTY COOLANT HOSE TAKES THE HEAT

INSTALL CONFIDENCE WITH GATES®

Heavy duty engines with advanced emissions systems produce higher underhood temperatures, requiring the use of silicone coolant hose. In these low-engine airflow and high-heat conditions —such as transit-style school buses with engine front (EF) and engine rear (ER) configurations— Gates® Heavy Duty Silicone Coolant Hose in conventional straight bulk hose or OE exact molded hoses are the perfect solution. Gates® offers quality 4-ply silicone coolant hose for high-heat (up to 260°C) performance in demanding conditions. Keep your fleet moving by reducing downtime and lowering cost-per-mile.

SPECIFICATIONS

- -53°C to +260°C recommended operating temperature range
- Meets and exceeds all requirements of SAE J20 R1, SAE J20 R1 H.T., Class A
- TMC RP303B Grade I and Grade II; Mil spec A-A-52426
- Available in 176°C and 260°C 36" straight sections and 176°C 45° and 90° elbows
- OE exact molded hoses for numerous heavy duty truck applications



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GROWTH IN DEMAND



Severe conditions drive high underhood temperatures even higher, resulting in heat spikes above 176°C in the ambient air around the hose. Temperature spikes degrade the polyester reinforcement found in most standard silicone coolant hose, softening—and sometimes melting—the reinforcement. This degradation shortens the working life and can lead to premature failure of the hose. To combat this, Gates® hose is designed with a meta-aramid reinforcement that is surrounded by a specially-compounded silicone. These two materials work together to allow the hose to withstand heat spikes up to 260°C.



PRODUCT FEATURES

- Premium 4-ply construction
- Resistant to electrochemical degradation (ECD), UV and ozone
- High-heat resistance material meets or exceeds OE specifications
- Wide coverage available for the most popular applications
- Stops cold water leaks when installed with PowerGrip™ SB Clamps
- Greater reliability and longer service life than conventional hose under severe conditions

176°C STRAIGHT SILICONE COOLANT HOSE				400° BULK SILICONE HEATER HOSE (25')		260°C SEVERE SERVICE SILICONE COOLANT HOSE	
Hose ID	Gates® Part #	Hose ID	Gates® Part #	Hose ID	Gates® Part #	Hose ID	Gates® Part #
1/2"	24808	2 1/4"	24836	3/8"	26239	1"	28225
5/8"	24810	2 3/8"	24838	1/2"	26240	1 1/4"	28226
3/4"	24812	2 1/2"	24840	5/8"	26241	1 1/2"	28227
7/8"	24814	2 3/4"	24844	3/4"	26242	1 3/4"	28228
1"	24816	3"	24848	1"	26244	2"	28229
1 1/8"	24818	3 1/8"	24850			2 1/4"	28230
1 1/4"	24820	3 1/4"	24852			2 1/2"	28231
1 3/8"	24822	3 1/2"	24856			2 3/4"	28232
1 1/2"	24824	3 3/4"	24860			3"	28233
1 5/8"	24826	4"	24864				
1 3/4"	24828	4 1/2"	24872				
2"	24832	—	—				

45° MOLDED SILICONE ELBOW COOLANT HOSE		90° MOLDED SILICONE ELBOW COOLANT HOSE	
Hose ID	Gates® Part #	Hose ID	Gates® Part #
2 1/2"	28200	2" x 12	28210
2 3/4"	28201	2 1/4" x 12	28211
3"	28202	2 1/2" x 12	28212
3 1/2"	28203	2 3/4" x 12	28213
4"	28204	3" x 12	28214
1 3/4"	28205	3 1/2" x 12	28215
2"	28206	4" x 12	28216
2 1/4"	28207	1 3/4" x 12	28217
		2 x 24	28218
		2 1/4" x 24	28219
		2 1/2" x 24	28220
		2 3/4" x 24	28221

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