

# Coolant Hose and Systems

## Green Stripe® Vulco-Flex® Coolant Hose

Heavy-duty flexible hose designed to replace straight or curved coolant hoses. The benefit is maximum coverage with minimum inventory. Hose inside diameter remains constant from end to end. Approved for Marine Applications.

- Excellent flexibility, yet collapse and kink resistant.
- Extra strength fabric reinforcement with helical steel wire spiral molded between tube and cover.
- Heat resistant construction throughout.
- EPDM tube and neoprene cover for extended service life.
- Performs to SAE 20R5 Type EC Class D-2 specifications.
- **Engineered to resist electrochemical degradation – the leading cause of hose failure.**

Temperature rating: -40°F to +257°F (-40°C to +125°C)

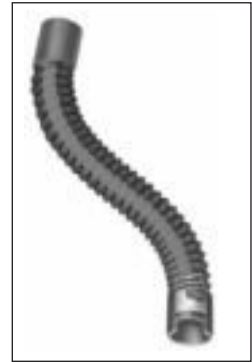
Working pressure 40 psi maximum.

Packaging: 5 per carton.

**CAUTION:** Do not use for fuel or oil transfer applications.

(Product Type 4284)

For sizes and configurations, see Gates 431-2040 Competitive Number I.D. Guide.



Part No.	I.D. Inches (mm)	Length Inches (mm)	Part No.	I.D. Inches (mm)	Length Inches (mm)	Part No.	I.D. Inches (mm)	Length Inches (mm)
26501	1¾ (44)	13½ (343)	26516	2 (51), 2¼ (57)	17½ (445)	26531	2½ (64)	16 (406)
26502	1¾ (44)	16½ (419)	26517	2 (51), 2¼ (57)	25 (635)	26532	2½ (64)	24 (610)
26503	1¾ (44), 2 (51)	10 (254)	26518	2 (51), 2½ (64)	20 (508)	26533	2½ (64)	28 (711)
26504	1¾ (44), 2 (51)	16½ (419)	26519	2¼ (57)	9 (229)	26534	2¾ (70)	7 (178)
26505	1¾ (44), 2 (51)	19 (483)	26520	2¼ (57)	11 (279)	26535	2¾ (70)	14 (356)
26506	1¾ (44), 2 (51)	23½ (597)	26521	2¼ (57)	14 (356)	26536	2¾ (70)	18 (457)
26507	2 (51)	9½ (241)	26522	2¼ (57)	17 (432)	26537	2¾ (70)	32 (813)
26508	2 (51)	12¼ (311)	26523	2¼ (57)	19 (483)	26538	3 (76)	37 (940)
26509	2 (51)	14½ (368)	26524	2¼ (57)	24 (610)	26601	1¾ (44)	6 (152)
26510	2 (51)	17 (432)	26525	2¼ (57)	27 (686)	26602	1¾ (44)	8½ (216)
26511	2 (51)	20 (508)	26526	2¼ (57), 2½ (64)	18 (457)	26603	1¾ (44)	11 (279)
26512	2 (51)	24 (610)	26527	2¼ (57), 2½ (64)	21 (533)	26611	1¾ (44)	19 (483)
26513	2 (51)	33 (838)	26528	2¼ (57), 2½ (64)	25 (635)	26612	1¾ (44)	23½ (597)
26514	2 (51), 2¼ (57)	8½ (216)	26529	2½ (64)	11 (279)			
26515	2 (51), 2¼ (57)	15 (381)	26530	2½ (64)	14 (356)			

# Coolant Hose and Systems



## Wire-Inserted Green Stripe® Coolant Hose

Provides the ability to replace many sizes of tailor-made curved hoses. Results in maximum coverage with minimum inventory. Approved for Marine Applications.

- Heavy-duty fabric reinforcement with helical carbon steel wire.
- Bends easily to make curved connections.
- Cuts easily with knife and wire cutters to reduce installation time.
- Exceeds SAE 20R2 Type EC (Class D2 Tube and cover) except in vacuum applications.
- **Engineered to resist electrochemical degradation – the leading cause of hose failure.**
- Resists water permeation.

Temperature rating: -40°F to +257°F [-40°C to +125°C]

Packaging: Available in 5 ft. and 10 ft. lengths, individually cartoned.

**CAUTION:** Do not use for oil, or fuel transfer applications.

(Product Type 4685)

Part No.	Part No.	I.D.	Work.	Min.		Part No.	Part No.	I.D.	Work.	Min.	
5 Foot	10 Foot	(In.)	Press. (psi)	Vacuum (In. Hg.)	Bend Radius (In.)	5 Foot	10 Foot	(In.)	Press. (psi)	Vacuum (In. Hg.)	Bend Radius (In.)
24916	28316	1	100	25	2	24938	—	2 <sup>3</sup> / <sub>8</sub>	50	20	6 1/2
24918	—	1 1/8	100	25	2 1/2	24940	28340	2 1/2	50	20	6 1/2
24920	28320	1 1/4	100	25	2 1/2	24942	—	2 5/8	40	15	7 1/2
24922	—	1 3/8	85	25	3	24944	28344	2 3/4	40	15	7 1/2
24924	28324	1 1/2	85	20	3 1/2	24946	—	2 7/8	40	15	9
24926	28326	1 5/8	75	20	3 1/2	24948	28348	3	40	15	9
24928	28328	1 3/4	75	20	4	24956	28356	3 1/2	35	15	12
24930	28330	1 7/8	60	20	4 1/2	24964	—	4	30	10	20
24932	28332	2	60	20	4 1/2	24980	—	5	15	5	24
24934	—	2 1/8	55	20	5 1/2	24996	—	6	15	5	30
24936	28336	2 1/4	55	20	5 1/2						

NOTE: Long spans must be supported every 3 feet.



## Green Stripe® Vibraflex® Coolant Hose

For heavy-duty applications requiring short length hose that must absorb vibration and/or fitting misalignment. High flexibility reduces installation time and provides lower cost-per-mile operation.

- Oil and heat resistant nitrile tube.
- Oil, abrasion and heat resistant neoprene cover.
- Exceeds SAE J20 (Class B Tube and Class C Cover).
- Two-ply fabric reinforced.

Temperature rating: -40°F to 212°F [-40° to 100°C]

Packaging: One each, not cartoned.

**CAUTION:** Do not use for gasoline or diesel transfer applications.

(Product Types 3177 and 4177W)

Part No.	I.D. x Lgth. (In.)	Work. Press. (psi)	Part No.	I.D. x Lgth. (In.)	Work. Press. (psi)	Part No.	I.D. x Lgth. (In.)	Work. Press. (psi)	Part No.	I.D. x Lgth. (In.)	Work. Press. (psi)
23505	1 1/4 x 4	70	23547	2 1/4 x 4 1/2	40	23567	2 3/4 x 4 1/2	30	23004	5 x 6	25
23511	1 3/8 x 5	60	23557	2 3/8 x 5	35	23568	2 3/4 x 5 3/8	30	23005	5 1/2 x 6	25
23515	1 1/2 x 5	60	23559	2 3/8 x 6 1/4	35	23572	3 x 4	25	23006	6 x 5	25
23520	1 3/4 x 5	55	23562	2 1/2 x 4 1/2	35	23575	3 x 7	25			
23531	2 x 3 1/2	50	23550	2 1/2 x 6	35	23585	3 1/2 x 5 1/2	25			
23533	2 x 5	50	23566	2 3/4 x 3 1/4	30	23002	4 x 5	25			

# Coolant Hose and Systems

## Durion® Silicone Coolant Hose

Extra long-lasting hose constructed with silicone rubber. Ideal for extremely high temperature service in radiator, heater and other coolant transfer hose applications.

- Excellent for extreme ambient and radiant temperature conditions.
- Resists weathering, ozone, heat and coolant deterioration.
- 3 ply reinforcement.
- Silicone tube and cover resist prolonged exposure to under-hood and coolant heat.
- Use PowerGrip SB clamps or silicone hose clamps.
- Exceeds SAE 20R1 (Class A Standard Wall).

Temperature rating: -70°F to +350°F (-56°C to +177°C)

Packaging: 3 ft. lengths. Individually polybagged.

**CAUTION:** Do not use for fuel or oil transfer applications.

**NOTE:** Silicone's water permeation rate is 10 to 15 times greater than Green Stripe coolant hose.

(Product Type 4171)



Part No.	I.D. (In.)	Work. Press. (psi)
24808	½	110
24810	⅝	110
24812	¾	110
24814	⅞	110
24816	1	90
24818	1 ⅛	90

Part No.	I.D. (In.)	Work. Press. (psi)
24820	1 ¼	85
24822	1 ⅝	85
24824	1 ½	85
24826	1 ⅝	80
24828	1 ¾	80
24832	2	75

Part No.	I.D. (In.)	Work. Press. (psi)
24836	2 ¼	75
24838	2 ⅝	65
24840	2 ½	65
24844	2 ¾	50
24848	3	50
24850	3 ⅛	40

Part No.	I.D. (In.)	Work. Press. (psi)
24852	3 ¼	40
24856	3 ½	35
24860	3 ¾	35
24864	4	35
24872	4 ½	25

## Hose I.D. Reducers

Slip inside current Gates hose to reduce inside diameters. Gives maximum coverage with minimum hose inventory. Make it possible to adjust inside diameters of larger hoses for emergency replacements.

- Quality rubber construction assures maximum dependability, no leakage.
- Fits Green Stripe straight or Green Stripe Vulco-Flex hoses.

**CAUTION:** Recommended for coolant and air applications only.

(Product Type 7736)



Part No.	Size (In.)
26390	1 ½ to 1 ¼
26391	1 ¾ to 1 ½
26392	2 to 1 ¾

Part No.	Size (In.)
26393	2 ¼ to 2
26394	2 ½ to 2 ¼
26395	3 to 2 ½