

AUTOMOTIVE HOSE

Gasoline & diesel hose for fuel tanks & filler necks can be found in Marine Section



Fuel Line hose is specially compounded to withstand the high under-the-hood temperatures found in today's automobiles. G611 meets SAE 30R7 specifications and is now available in convenient 25 ft. spools or 50 ft. coils as well as 250 ft. reels. Please note that 3/16" and 1/4" come in boxed spools, while 5/16" and 3/8" are in boxed coils.

G611... FUEL LINE

Tube: Smooth, black, oil and gasoline resistant nitrile rubber.

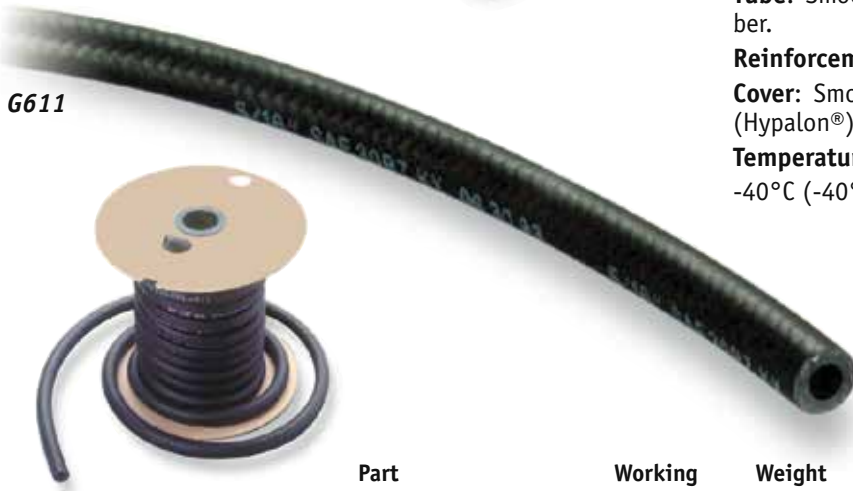
Reinforcement: Two spiral layers of synthetic yarn.

Cover: Smooth, black, oil, heat, and weather resistant CSM (Hypalon®) rubber.

Temperature Range:

-40°C (-40°F) to 125°C (257°F).

G611



| I.D. | Part Number | O.D. | Working Pressure | Weight per ft | PRICE PER FOOT | | | Standard Length | |
|-------|-------------|-------|------------------|---------------|----------------|---------|---------|-----------------|--------|
| | | | | | Cut | Coil | Reel | Coil | Reel |
| 3/16" | G611-019 | 0.41" | 60 psi | 0.11 lb | \$ 1.40 | \$ 1.40 | \$ 0.95 | 25 ft | 250 ft |
| 1/4 | G611-025 | 0.50 | 60 | 0.12 | 1.60 | 1.25 | 1.15 | 25 | 250 |
| 5/16 | G611-031 | 0.56 | 60 | 0.13 | 1.70 | 1.30 | 1.20 | 50 | 250 |
| 3/8 | G611-038 | 0.63 | 60 | 0.14 | 2.00 | 1.50 | 1.40 | 50 | 250 |

Auto

G105 Oil Line is used where regular fuel line hose does not provide adequate working pressure, such as on transmission lines or lubrication lines. This compact hose is very flexible and kink resistant.

G105... OIL LINE

Tube: Smooth, black, oil and gasoline resistant nitrile rubber.

Reinforcement: One braid of synthetic yarn.

Cover: Smooth, black, oil and weather resistant neoprene rubber.

Temperature Range: -40°C (-40°F) to 95°C (203°F).

G105



| I.D. | Part Number | O.D. | Working Pressure | Weight per ft | PRICE PER FOOT | | Standard Length |
|-------|-------------|-------|------------------|---------------|----------------|------------|-----------------|
| | | | | | Cut | Std Length | |
| 3/16" | G105-03 | 0.36" | 400 psi | 0.04 lb | \$ 4.20 | \$ 3.35 | 100 ft |
| 5/16 | G105-05 | 0.56 | 250 | 0.10 | 4.50 | 3.80 | 100 |

Push-on hose, when used with push-on fittings, provide fast and neat hose assembly without the use of clamps or ferrules. Because hoses can be assembled quickly and without tools, Push-on is popular for air lines on lumber sorters, newsprint handling equipment, and machinery production lines. Since the hose is resistant to most lubricating oils and hydraulic fluids, 102 is popular for hydraulic case drains and vent lines as well as general automotive service. Push-On makes a great shop air hose in oily environments.

102... PUSH-ON

Tube: Smooth, black, oil resistant nitrile rubber, compatible with diesel fuel and gasoline.

Reinforcement: Four spiral layers of synthetic yarn.

Cover: Smooth, oil and weather resistant neoprene rubber.

Temperature Range: -35°C (-31°F) to 80°C (176°F).

G102

| I.D. | Part Number | O.D. | Working Pressure | Weight per ft | PRICE PER FOOT | | | Approx. Reel Length |
|------------------|-------------|-------|------------------|---------------|----------------|---------|---------|---------------------|
| | | | | | Cut | 25 ft+ | Reel | |
| 102 Black | | | | | | | | |
| 1/4" | G102-04 | 0.50" | 250 psi | 0.10 lb | \$ 1.75 | \$ 1.30 | \$ 1.15 | 250 or 700 ft |
| 3/8 | G102-06 | 0.63 | 250 | 0.13 | 2.00 | 1.60 | 1.40 | 250 or 700 |
| 1/2 | G102-08 | 0.75 | 250 | 0.16 | 2.40 | 2.00 | 1.80 | 250 or 700 |
| 5/8 | G102-10 | 0.91 | 250 | 0.23 | 3.60 | 3.00 | 2.70 | 250 or 700 |
| 3/4 | G102-12 | 1.03 | 250 | 0.26 | 4.80 | 3.70 | 3.00 | 250 or 700 |
| 102 Blue | | | | | | | | |
| 1/4 | G102B-04 | 0.50 | 250 | 0.10 | 2.00 | 1.60 | 1.30 | 700 |
| 3/8 | G102B-06 | 0.63 | 250 | 0.13 | 2.20 | 1.90 | 1.70 | 700 |
| 1/2 | G102B-08 | 0.75 | 250 | 0.16 | 2.60 | 2.20 | 2.00 | 700 |
| 102 Grey | | | | | | | | |
| 1/4 | G102G-04 | 0.50 | 250 | 0.10 | 2.00 | 1.60 | 1.30 | 700 |
| 3/8 | G102G-06 | 0.63 | 250 | 0.13 | 2.20 | 1.90 | 1.70 | 700 |
| 1/2 | G102G-08 | 0.75 | 250 | 0.16 | 2.60 | 2.20 | 2.00 | 700 |
| 102 Red | | | | | | | | |
| 1/2 | G102R-08 | 0.75 | 250 | 0.16 | 2.60 | 2.20 | 2.00 | 700 |
| 3/4 | G102R-12 | 1.03 | 250 | 0.26 | 5.30 | 4.30 | 3.30 | 700 |

HEATER HOSE



111-03

Boxes of 10:

| I.D. | Length | Part Number | PRICE EACH | |
|-------|--------|-------------|------------|---------|
| | | | 1-9 Pieces | 10 Pack |
| 3/16" | 12" | 111-03MM12 | \$ 6.50 | \$ 5.95 |
| 3/16 | 18 | 111-03MM18 | 7.50 | 6.80 |
| 3/16 | 24 | 111-03MM24 | 8.90 | 8.10 |
| 3/16 | 36 | 111-03MM36 | 11.40 | 10.40 |
| 3/16 | 48 | 111-03MM48 | 14.30 | 13.00 |



Grease Whips provide a flexible connector between the grease gun and grease fitting to allow easier access to the tight and awkward spaces where grease nipples always seem to be located. Our hoses are rubber to remain flexible at low temperatures and feature a wire braid for better life and coupling retention.

111-03... GREASE WHIPS

Tube: Smooth, black, oil and heat resistant nitrile rubber.

Reinforcement: One braid of high-tensile steel wire.

Cover: Smooth, black, oil and weather resistant neoprene rubber.

Temperature Range: -40°C (-40°F) to 95°C (203°F).

Fittings: Solid brass 1/8" male NPT (pipe) thread with ball seats to seal with tapered pipe or NPSM swivel pipe fittings.

Note: Longer lengths are available on request.

Individually bagged for hanging displays:

| I.D. | Length | Part Number | PRICE EACH | |
|-------|--------|-------------|------------|---------|
| | | | 1-9 Pieces | 10 Pack |
| 3/16" | 12" | 111-03MM12P | \$ 6.70 | \$ 6.10 |
| 3/16 | 18 | 111-03MM18P | 7.70 | 7.00 |
| 3/16 | 24 | 111-03MM24P | 9.10 | 8.30 |

Auto

G301 Black Heater is found in several markets under different "aliases". It's excellent temperature range, weathering resistance, and economic price make it a popular choice for many applications, including car heater, dishwasher drain, and garden hose. Utility Water is most often sold in precut lengths in boxes for easy storage and dispensing. However it is also available in long lengths on reels.

G301... BLACK HEATER/UTILITY WATER

Tube: Black, heat, and mild-chemical resistant EPDM rubber.

Reinforcement: Two spirals of synthetic spiralled yarn

Cover: Smooth, black, heat, abrasion and weather resistant EPDM rubber.

Temperature Range: -40°C (-40°F) to 121°C (250°F)

G301



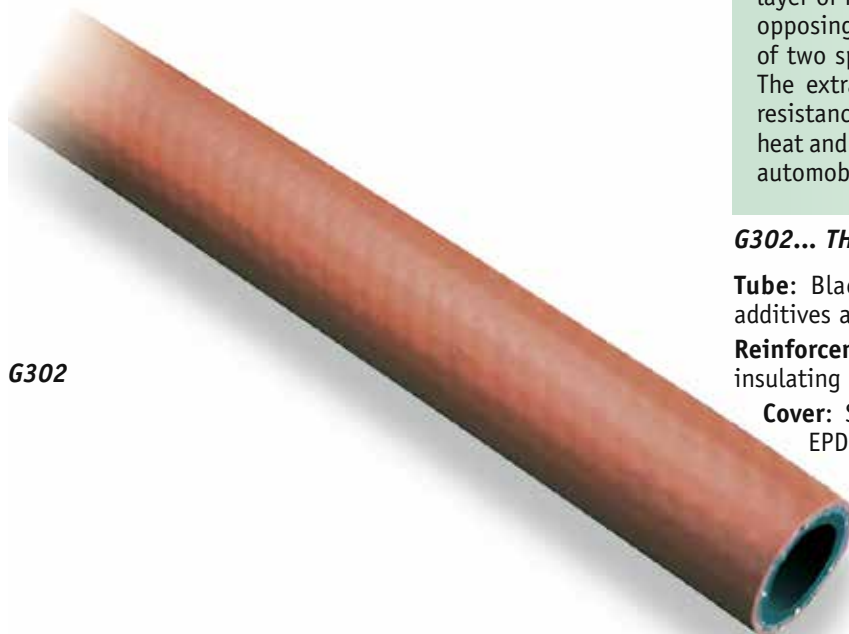
| I.D. | Part Number | O.D. | Working Pressure | Weight per ft | PRICE PER FOOT Cut | Reel | Approx Reel Length |
|------|-------------|-------|------------------|---------------|--------------------|---------|--------------------|
| 1/2" | G301-050 | 0.81" | 80 psi | 0.18 lb | \$ 1.15 | \$ 0.93 | 700 ft |
| 5/8 | G301-063 | 0.88 | 80 | 0.21 | 1.25 | 1.03 | 700 |
| 3/4 | G301-075 | 1.03 | 80 | 0.29 | 1.50 | 1.26 | 700 |

Boxed Lengths

| I.D. | Length | Part Number | Weight Each | PRICE EACH |
|------|--------|---------------|-------------|------------|
| 1/2" | 50 ft | G301-050X50FT | 9.3 lb | \$ 46.50 |
| 5/8 | 50 | G301-063X50FT | 10.8 | 51.50 |
| 3/4 | 50 | G301-075X50FT | 14.8 | 63.00 |

HEATER HOSE

G302



Most black or red standard heater hoses have a single layer of reinforcing yarn provided by a single braid or two opposing spirals of fabric. G302 has two separate layers of two spirals each, separated by a blue insulating layer. The extra reinforcement provides higher burst and kink resistance. Thermal heater is designed to meet the high heat and ozone conditions found under the hoods of today's automobiles and meets SAE20R3 D2 specifications.

G302... THERMAL HEATER

Tube: Black EPDM rubber designed to withstand radiator additives and high heat conditions.

Reinforcement: Four spirals of high-tensile yarn, with blue insulating layer.

Cover: Smooth, red, heat, ozone, and weather resistant EPDM rubber.

Temperature Range: -40°C (-40°F) to 121°C (250°F)

| I.D. | Part Number | O.D. | Working Pressure | Weight per ft. | PRICE PER FOOT | | Approx Reel Length |
|------|-------------|-------|------------------|----------------|----------------|---------|--------------------|
| | | | | | Cut | Reel | |
| 1/2" | G302-050 | 0.81" | 50 psi | 0.22 lb | \$ 1.25 | \$ 1.03 | 250 ft |
| 5/8 | G302-063 | 0.94 | 50 | 0.25 | 1.30 | 1.08 | 250 |
| 3/4 | G302-075 | 1.06 | 50 | 0.29 | 1.55 | 1.30 | 250 |

Boxed Lengths

| I.D. | Length | Part Number | Weight Each | PRICE EACH |
|------|--------|---------------|-------------|------------|
| 1/2" | 50 ft | G302-050X50FT | 11.3 lb | \$ 51.50 |
| 5/8 | 50 | G302-063X50FT | 12.8 | 54.00 |
| 3/4 | 50 | G302-075X50FT | 14.8 | 65.00 |

G304



Our Heavy-Duty Heater is designed for coolant circulation on large engines on trucks, buses, diesel generators, and other industrial applications where a heavy-walled, robust hose is preferred. EPDM rubber provides excellent resistance to heat aging, anti-freeze solutions, ozone, and weathering. G304 can also be used for light-duty saturated steam service where pressures do not exceed 85 psi.

G304... HEAVY-DUTY HEATER HOSE

Tube: Black EPDM rubber designed to withstand hot water and low-pressure steam.

Reinforcement: Plies of high tensile strength yarn.

Cover: Black, heat and weather resistant EPDM rubber with wrapped finish.

Temperature Range: -40°C (-40°F) to 165°C (329°F)

Working Pressure: 200 psi for water, 85 psi for saturated steam to 165°C.

| I.D. | Part Number | O.D. | Working Pressure | | Weight per ft | PRICE PER FOOT | | | Standard Length |
|------|-------------|-------|------------------|--------|---------------|----------------|---------|------------|-----------------|
| | | | 100°C | 165°C | | Cut | 50 ft | Std Length | |
| 5/8" | G304-063 | 1.06" | 200 psi | 85 psi | 0.31 lb | \$ 6.60 | \$ 6.00 | \$ 5.70 | 400 ft coil |
| 3/4 | G304-075 | 1.18 | 200 | 85 | 0.39 | 7.30 | 6.70 | 6.00 | 400 |
| 1 | G304-100 | 1.38 | 200 | 85 | 0.47 | 10.30 | 9.30 | 7.20 | 400 |

SILICONE HOSE

Silicone is one of the most stable rubbers. It remains flexible and resists aging after prolonged exposure to extreme temperatures, weather, ozone, and oil. This long-lasting property yields hoses that operate reliably in environments which destroy most other rubbers. Because silicone does not harden and crack with age, silicone radiator hose will give a service life of one-half million miles or more on highway trucks and buses - much longer than standard coolant hoses.

Clamps: Wire clamps are not suitable for silicone hoses. For heater hose and small sizes of coolant hose we recommend extended tang worm-gear clamps (part number G7ET). Extended tang clamps are designed to prevent damage to the outside cover of the hose, normally caused by serrations on standard gear clamps. Recommended torque is 30-40 inch pounds. G5A non-perforated type 316 stainless clamps are popular for silicone hose in marine applications for added corrosion resistance. For larger sizes we recommend G39 spring-loaded T-Bolt clamps to maintain even clamping pressure. Re-check clamps shortly after installation (when engine is cold).



G354

G354... SILICONE TURBO CHARGER

Green Line Turbo Charger hoses are reinforced with four plies of high temperature Nomex fabric as well as stainless steel restrictor rings. These features combine to give superior performance under the most demanding applications.

Tube: Smooth, orange, heat and oil resistant silicone rubber.

Reinforcement: Four plies of high-temperature Nomex fabric with three exterior stainless steel restrictor rings.

Cover: Orange, heat, oil and weather resistant silicone rubber with wrapped finish.

Temperature Range: -55°C (-67°F) to 260°C (500°F)

| I.D. | Part Number | Working Pressure | Length | Weight Each | PRICE EACH |
|---------------------------------|-------------|------------------|--------|-------------|------------|
| 3" | G354-300 | 50 psi | 6" | 0.40 lb | \$ 33.30 |
| 3 ¹ / ₂ " | G354-350 | 50 | 6 | 0.40 | 36.60 |
| 4 | G354-400 | 50 | 6 | 0.44 | 35.90 |
| 4 | G354L-400 | 50 | 8 | 0.57 | 45.80 |
| 5 | G354-500 | 40 | 6 | 0.60 | 68.70 |

G382... SILICONE HEATER

For low pressure water and normal heater applications. Meets or exceeds SAE20R3, class A specifications.

Tube: Smooth, blue, antifreeze and oil resistant silicone rubber

Reinforcement: High-tensile braided yarn.

Cover: Smooth, blue, oil and weather resistant silicone rubber.

Temperature Range: -55°C (-67°F) to 175°C (347°F)

Auto



G382

| I.D. | Part Number | O.D. | Working Pressure | Weight per ft | PRICE PER FOOT Cut | Reel or 50' carton | Approx. Reel Length |
|------|-------------|-------|------------------|---------------|--------------------|--------------------|---------------------|
| 1/4" | G382-025 | 0.50" | 75 psi | 0.09 lb | \$ 5.20 | \$ 3.90 | 250 ft |
| 3/8 | G382-038 | 0.59 | 65 | 0.12 | 6.00 | 4.50 | 250 |
| 1/2 | G382-050 | 0.80 | 65 | 0.17 | 6.70 | 5.00 | 250 |
| 5/8 | G382-063 | 0.94 | 65 | 0.23 | 6.80 | 5.10 | 250 |
| 3/4 | G382-075 | 1.13 | 50 | 0.28 | 7.70 | 5.80 | 200 |
| 1 | G382-100 | 1.40 | 45 | 0.41 | 11.10 | 8.30 | 100 |

SILICONE HOSE

For heavy-duty heater and coolant applications. Meets or exceeds SAE20R1, Class A specifications.



G384

G384... SILICONE COOLANT

Tube: Smooth, blue, antifreeze and oil resistant silicone rubber.

Reinforcement: Three plies of high-tensile textile fabric.

Cover: Blue, oil and weather resistant silicone rubber with wrapped finish.

Temperature Range: -55°C (-67°F) to 175°C (347°F)

| I.D. | Part Number | O.D. | Working Pressure | Weight per ft | PRICE PER FOOT Cut | Std Length | Standard Length |
|-------|-------------|-------|------------------|---------------|--------------------|------------|-----------------|
| 3/4" | G384-075 | 1.12" | 80 psi | 0.27 lb | \$ 16.40 | \$ 12.40 | 4 ft |
| 7/8 | G384-088 | 1.25 | 80 | 0.30 | 18.10 | 13.60 | 4 |
| 1 | G384-100 | 1.37 | 75 | 0.32 | 19.50 | 14.70 | 4 |
| 1 1/8 | G384-113 | 1.50 | 75 | 0.35 | 21.00 | 15.70 | 4 |
| 1 1/4 | G384-125 | 1.62 | 65 | 0.39 | 21.50 | 16.10 | 4 |
| 1 3/8 | G384-138 | 1.75 | 65 | 0.43 | 23.60 | 17.70 | 4 |
| 1 1/2 | G384-150 | 1.87 | 60 | 0.45 | 24.70 | 18.80 | 4 |
| 1 5/8 | G384-163 | 2.00 | 60 | 0.49 | 27.60 | 20.70 | 4 |
| 1 3/4 | G384-175 | 2.12 | 55 | 0.57 | 29.00 | 21.80 | 4 |
| 1 7/8 | G384-188 | 2.25 | 55 | 0.62 | 31.30 | 23.60 | 4 |
| 2 | G384-200 | 2.37 | 50 | 0.65 | 32.10 | 24.10 | 4 |
| 2 1/8 | G384-213 | 2.50 | 50 | 0.70 | 33.10 | 24.90 | 4 |
| 2 1/4 | G384-225 | 2.62 | 40 | 0.73 | 34.20 | 25.70 | 4 |
| 2 3/8 | G384-238 | 2.75 | 40 | 0.75 | 35.50 | 26.70 | 4 |
| 2 1/2 | G384-250 | 2.87 | 35 | 0.78 | 37.10 | 27.90 | 4 |
| 2 5/8 | G384-263 | 3.00 | 35 | 0.80 | 38.20 | 28.70 | 4 |
| 2 3/4 | G384-275 | 3.12 | 30 | 0.85 | 39.60 | 29.80 | 4 |
| 2 7/8 | G384-288 | 3.25 | 30 | 0.89 | 42.60 | 32.10 | 4 |
| 3 | G384-300 | 3.37 | 25 | 0.93 | 44.70 | 33.60 | 4 |
| 3 1/4 | G384-325 | 3.62 | 25 | 0.97 | 46.90 | 35.20 | 4 |
| 3 1/2 | G384-350 | 3.87 | 15 | 0.99 | 49.90 | 37.60 | 4 |
| 3 3/4 | G384-375 | 4.12 | 10 | 1.02 | 54.30 | 40.90 | 4 |
| 4 | G384-400 | 4.37 | 10 | 1.05 | 58.80 | 44.10 | 4 |
| 4 1/2 | G384-450 | 4.87 | 10 | 1.13 | 70.20 | 52.70 | 4 |
| 5 | G384-500 | 5.37 | 10 | 1.23 | 70.20 | 52.70 | 4 |



G355

In some applications where the distance between the engine and radiator connection is very short, the vibration and movement will cause premature failure of standard coolant hoses. G355 connectors (often known as hump hoses) feature corrugated sections supported by steel rings that allow for much greater flexing than a standard hose.

G355... SILICONE CONNECTOR

Tube: Smooth, blue, silicone rubber

Reinforcement: Three plies of polyester fabric with exterior steel rings.

Cover: Blue silicone rubber

Temperature Range: -55°C (-67°F) to 175°C (347°F).

| I.D. | Part Number | Length | Working Pressure | Weight Each | PRICE EACH |
|--------|-------------|--------|------------------|-------------|------------|
| 2 1/2" | G355-250 | 8.25" | 35 psi | 0.4 lb | \$ 109.00 |

RADIATOR HOSE

G388 is for straight connections in engine cooling and marine wet exhaust applications. It is particularly useful where installation space is limited and a wire reinforced hose cannot be compressed enough to fit between the end connections. G388 meets SAE 2006R1 specifications for marine wet exhaust service.

G388... *SOFTWALL MARINE COOLANT & EXHAUST*

Tube: Smooth, back, heat and anti-freeze resistant SBR rubber.

Reinforcement: Plies of synthetic fabric.

Cover: Black, heat and weather resistant SBR rubber with wrapped finish.

Temperature Range: -40°C (-40°F) to 100°C (212°F).

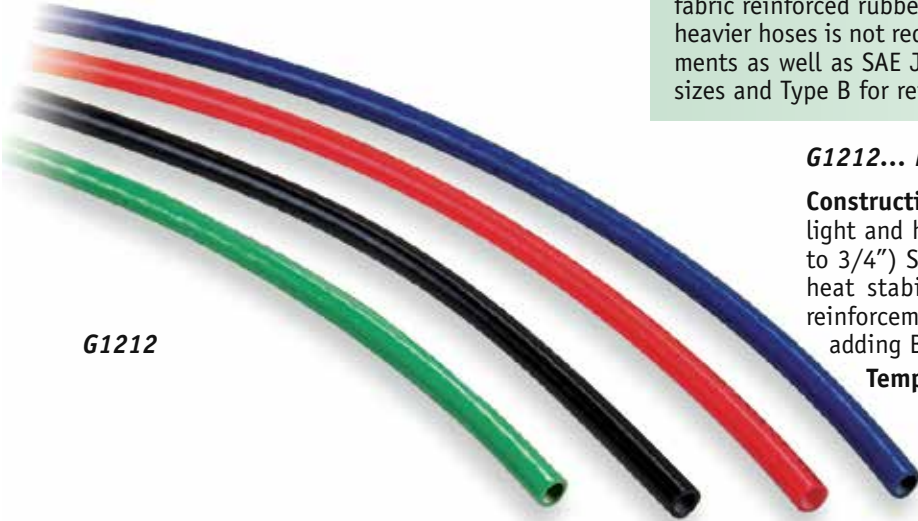


G388

| I.D. | Part Number | O.D. | Working Pressure | Weight per ft | PRICE PER FOOT Cut | Std Length | Standard Length |
|--------|-------------|-------|------------------|---------------|--------------------|------------|-----------------|
| 3/4" | G388-075 | 1.10" | 60 psi | 0.28 lb | \$ 5.80 | \$ 5.10 | 12.5 or 50 ft |
| 7/8 | G388-088 | 1.26 | 60 | 0.37 | 6.40 | 5.70 | 12.5 or 50 |
| 1 | G388-100 | 1.38 | 60 | 0.42 | 6.90 | 6.10 | 12.5 or 50 |
| 1 1/8 | G388-113 | 1.50 | 60 | 0.46 | 8.20 | 6.90 | 12.5 or 50 |
| 1 1/4 | G388-125 | 1.69 | 60 | 0.58 | 8.80 | 7.60 | 12.5 or 50 |
| 1 5/16 | G388-131 | 1.73 | 60 | 0.58 | 9.00 | 7.80 | 12.5 or 50 |
| 1 3/8 | G388-138 | 1.81 | 60 | 0.62 | 9.00 | 7.80 | 12.5 or 50 |
| 1 1/2 | G388-150 | 1.93 | 60 | 0.67 | 10.00 | 8.70 | 12.5 or 50 |
| 1 5/8 | G388-163 | 2.13 | 60 | 0.82 | 11.20 | 9.80 | 12.5 or 50 |
| 1 3/4 | G388-175 | 2.20 | 60 | 0.78 | 11.10 | 9.50 | 12.5 or 50 |
| 1 7/8 | G388-188 | 2.32 | 60 | 0.82 | 11.70 | 10.20 | 12.5 or 50 |
| 2 | G388-200 | 2.50 | 60 | 1.01 | 13.10 | 11.40 | 12.5 or 50 |
| 2 1/8 | G388-213 | 2.62 | 60 | 1.06 | 13.40 | 11.60 | 12.5 or 50 |
| 2 1/4 | G388-225 | 2.76 | 60 | 1.07 | 15.60 | 13.60 | 12.5 or 50 |
| 2 3/8 | G388-238 | 2.91 | 60 | 1.28 | 17.50 | 15.20 | 12.5 or 50 |
| 2 1/2 | G388-250 | 3.05 | 60 | 1.36 | 18.60 | 16.10 | 12.5 or 50 |
| 2 5/8 | G388-263 | 3.23 | 60 | 1.44 | 18.90 | 16.40 | 12.5 or 50 |
| 2 3/4 | G388-275 | 3.31 | 60 | 1.47 | 19.60 | 17.20 | 12.5 or 50 |
| 2 7/8 | G388-288 | 3.43 | 60 | 1.55 | 20.00 | 17.50 | 12.5 or 50 |
| 3 | G388-300 | 3.54 | 60 | 1.61 | 20.90 | 18.00 | 12.5 or 50 |
| 3 1/8 | G388-313 | 3.70 | 60 | 1.69 | 21.60 | 18.90 | 12.5 or 50 |
| 3 1/4 | G388-325 | 3.79 | 60 | 1.80 | 25.20 | 21.80 | 12.5 or 50 |
| 3 1/2 | G388-350 | 4.09 | 60 | 1.88 | 23.50 | 20.40 | 12.5 or 50 |
| 4 | G388-400 | 4.57 | 60 | 2.11 | 25.20 | 21.80 | 12.5 or 50 |
| 4 1/8 | G388-413 | 4.69 | 60 | 2.17 | 33.80 | 29.50 | 12.5 or 50 |
| 4 1/2 | G388-450 | 5.12 | 60 | 2.53 | 36.30 | 31.40 | 12.5 or 50 |
| 5 | G388-500 | 5.63 | 60 | 2.80 | 37.00 | 32.10 | 12.5 or 50 |
| 5 1/2 | G388-550 | 6.14 | 60 | 3.07 | 39.20 | 34.00 | 12.5 or 50 |
| 6 | G388-600 | 6.69 | 60 | 3.96 | 46.40 | 40.40 | 12.5 or 50 |
| 6 5/8 | G388-663 | 7.50 | 60 | 5.04 | 66.90 | 58.20 | 12.5 or 50 |

AIR BRAKE HOSE

Nylon Air Brake Tubing is used for air brake, instrumentation and air accessory lines on truck and trailer and other mobile air braking systems. Nylon tubing offers a weight and cost savings over wire and fabric reinforced rubber hoses where the abrasion and kink resistance of heavier hoses is not required. G1212 conforms to DOT FMVSS 106 requirements as well as SAE J844 specifications (J844 Type A for unreinforced sizes and Type B for reinforced sizes).



G1212

G1212... Nylon Air Brake

Construction: Type A (sizes 1/8" to 5/16") Smooth, black, light and heat stabilized Nylon 11 tubing. Type B (sizes 3/8" to 3/4") Smooth, black, tube and cover made from light and heat stabilized Nylon 11, with open spiral synthetic yarn reinforcement. Blue, Green, Red and Yellow are available by adding B, G, R or Y as a suffix to the part number.

Temperature Range: -40°C (-40°F) to 95°C (203°F)

| O.D.* | Part Number | I.D. | Working Pressure at 20°C** | Min. Bend Radius | Weight per ft | PRICE PER FOOT | | | Approx. Reel Length |
|-------|-------------|--------|----------------------------|------------------|---------------|----------------|---------|---------|---------------------|
| | | | | | | Cut | 100 ft | Reel | |
| 1/8" | G1212-02 | 0.079" | 250 psi | 0.37" | 0.003 lb | \$ 0.42 | \$ 0.37 | \$ 0.31 | 2000 ft |
| 1/4" | G1212-04 | 0.170 | 300 | 1.00 | 0.012 | 0.63 | 0.52 | 0.40 | 1000 |
| 5/16" | G1212-05 | 0.232 | 250 | 1.25 | 0.015 | 0.96 | 0.80 | 0.63 | 1000 |
| 3/8" | G1212-06 | 0.251 | 350 | 1.50 | 0.028 | 1.07 | 0.89 | 0.77 | 500 |
| 1/2" | G1212-08 | 0.376 | 240 | 2.00 | 0.039 | 1.40 | 1.17 | 1.04 | 500 |
| 5/8" | G1212-10 | 0.441 | 225 | 2.50 | 0.071 | 2.70 | 2.25 | 1.96 | 250 |
| 3/4" | G1212-12 | 0.566 | 200 | 3.00 | 0.086 | 3.82 | 3.18 | 2.78 | 250 |

*Note: Unlike hose, air brake tubing is ordered by outside diameter.

** Maximum 150psi for airbrake service.

157CD... COMPRESSOR DISCHARGE

Tube: Smooth extruded Teflon®.

Reinforcement and Cover: Stainless steel wire braid

Fittings: Permanently attached brass.

Temperature Range: -70°C (-94°F) to 260°C (500°F).

Minimum Bend Radius: 157-10=6.5". 157-12=7.7".

Note: Exceeding the minimum bend radius will result in kinking of the teflon tube and premature failure.



157CD

| Nominal Tube Size | Thread Type & Size | Length | Part Number | PRICE EACH |
|-------------------|--------------------|--------|-------------|------------|
| 5/8" | SAE-10 | 24" | 157-10SAE24 | \$ 58.80 |
| | | 30 | 157-10SAE30 | 63.90 |
| | | 36 | 157-10SAE36 | 69.20 |
| | | 48 | 157-10SAE48 | 79.70 |
| | | 60 | 157-10SAE60 | 90.10 |
| 3/4" | SAE-12 | 24 | 157-12SAE24 | 113.20 |
| | | 30 | 157-12SAE30 | 118.70 |
| | | 36 | 157-12SAE36 | 124.20 |
| | | 48 | 157-12SAE48 | 135.40 |
| 3/4" | JIC-12 | 24 | 157-12JIC24 | 94.40 |
| | | 30 | 157-12JIC30 | 100.30 |
| | | 36 | 157-12JIC36 | 106.20 |
| | | 48 | 157-12JIC48 | 118.20 |

AIR BRAKE HOSE

Our Air Brake hose meets the Society of Automotive Engineers (SAE) and Department of Transport (DOT) specifications for tractor-trailer reach lines and brake chamber hoses. G212 is branded with the SAE J1402C Table A and DOT FMVSS 106 approvals. Air Brake hose is also an excellent oil-resistant and durable shop air hose, and is popular in heavy-duty truck repair shops. We also offer G212L Arctic Air Brake hose for northern winters where standard hose becomes too stiff and brittle. It meets the same specifications as G212 but has a wider temperature range.

G212... AIR BRAKE

Tube: Black rubber specially compounded to resist moisture and oil-laden compressed air.

Reinforcement: Four spiral layers of high-tensile synthetic yarn.

Cover: Smooth, black, oil, weather, and abrasion-resistant rubber branded with SAE and DOT markings.

Temperature Range:

G212: -40°C (-40°F) to 95°C (203°F). G212L: -54°C (-65°F) to 95°C (203°F).

G212

| I.D. | Part Number | O.D. | Working Pressure | Weight per ft | PRICE PER FOOT | | Approx. Reel Length |
|------|-------------|-------|------------------|---------------|----------------|---------|---------------------|
| | | | | | Cut | Reel | |
| 3/8" | G212-06 | 0.75" | 225 psi | 0.21 lb | \$ 1.35 | \$ 1.00 | 250 ft |
| 1/2" | G212-08 | 0.88 | 225 | 0.26 | 1.95 | 1.65 | 250 |
| 3/8" | G212L-06 | 0.75 | 225 | 0.21 | 2.00 | 1.55 | 250 |
| 1/2" | G212L-08 | 0.88 | 225 | 0.26 | 2.60 | 2.20 | 250 |

This convenient hose rack has 12 slots designed to fit both 3/8" and 1/2" G212 Air Brake Assemblies. The rack will hold a maximum of 60 assorted hoses. It comes complete with screws and mounting holes for speedy installation.



G212-RACK... AIR BRAKE ASSEMBLY RACK

Colour: Black

Size: 23 1/2" long x 7 1/2" deep x 4" high

Price Each: \$120.00

G212-RACK

AIR BRAKE HOSE

AIR BRAKE ASSEMBLIES

Green Line Air Brake Assemblies are made in strict accordance with SAE J1402 and DOT specifications. Each assembly is tagged with the part number which defines size and length. Fittings are permanently attached with a solid male NPT fitting one end and a female swivel with male pipe adapter at the other end.



G212 Assembly

| Length | Hose I.D. 3/8" | NPT Size 1/4" | Hose I.D. 3/8" | NPT Size 3/8" | Hose I.D. 1/2" | NPT Size 3/8" |
|--------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| | Part No. | PRICE EACH | Part No. | PRICE EACH | Part No. | PRICE EACH |
| 12" | G212-6412 | \$ 7.40 | G212-6612 | \$ 7.40 | G212-8612 | \$ 9.50 |
| 14 | | | | | | |
| 16 | G212-6416 | 7.70 | | | | |
| 18 | G212-6418 | 7.70 | G212-6618 | 7.80 | G212-8618 | 9.60 |
| 20 | G212-6420 | 8.20 | G212-6620 | 8.10 | G212-8620 | 10.10 |
| | | | | | | |
| 22 | G212-6422 | 8.50 | G212-6622 | 8.30 | G212-8622 | 10.30 |
| 24 | G212-6424 | 8.50 | G212-6624 | 8.40 | G212-8624 | 10.40 |
| 26 | G212-6426 | 9.10 | G212-6626 | 8.80 | G212-8626 | 10.80 |
| 28 | G212-6428 | 9.10 | G212-6628 | 9.00 | G212-8628 | 11.00 |
| 30 | G212-6430 | 9.50 | G212-6630 | 9.40 | G212-8630 | 11.80 |
| | | | | | | |
| 32 | G212-6432 | 9.70 | G212-6632 | 9.70 | G212-8632 | 12.10 |
| 34 | | | G212-6634 | 10.50 | G212-8634 | 12.40 |
| 36 | G212-6436 | 10.00 | G212-6636 | 10.50 | G212-8636 | 12.60 |
| 38 | | | G212-6638 | 10.50 | G212-8638 | 12.90 |
| 40 | | | G212-6640 | 10.70 | G212-8640 | 13.10 |
| | | | | | | |
| 42 | | | G212-6642 | 10.90 | G212-8642 | 13.70 |
| 44 | G212-6444 | 10.80 | G212-6644 | 11.00 | G212-8644 | 13.90 |
| 46 | | | | | G212-8646 | 14.50 |
| 48 | G212-6448 | 11.40 | G212-6648 | 11.70 | G212-8648 | 14.60 |
| 50 | | | G212-6650 | 11.80 | G212-8650 | 15.10 |
| | | | | | | |
| 54 | G212-6454 | 12.30 | | | | |
| 56 | | | | | G212-8656 | 16.00 |
| 60 | G212-6460 | 12.80 | G212-6660 | 13.30 | G212-8660 | 16.40 |
| 72 | | | G212-6672 | 14.40 | G212-8672 | 18.60 |
| 84 | | | | | G212-8684 | 21.90 |

Our crush-proof garage exhaust hose has been redesigned this year. The hoses are now all 11 feet long and feature a thicker wall for increased life. Sizes up to 4" have tapered screw-together ends instead of cuffs. For 5" and 6", use CR-AC connectors to join hoses together. To maximize hose life, use tailpipe adapters between the car tailpipe and the hose.

CR... GARAGE EXHAUST

Construction: Eleven foot lengths of corrugated, high-temperature EPDM rubber. One end is flared for easy connection of multiple lengths.

Temperature Range: -40°C (-40°F) and rated for intermittent use up to 315°C (600°F).



CR

| I.D. | Part Number | Designed For | Weight Each | PRICE EACH |
|---|-------------|--------------|-------------|------------|
| Standard 11 ft hose | | | | |
| 2" | CR-200 | Motorcycle | 6.4 lb | \$ 148.20 |
| 2½" | CR-250 | Compact car | 7.0 | 162.00 |
| 3 | CR-300 | Average car | 9.4 | 195.60 |
| 4 | CR-400 | Light truck | 16.0 | 306.70 |
| 5 | CR-500 | Diesel truck | 24.5 | 414.40 |
| 6 | CR-600 | Diesel truck | 26.0 | 564.90 |
| Hose with internal wire to prevent kinking | | | | |
| 4 | CRW-400 | Light truck | 25.0 | 564.90 |
| 5 | CRW-500 | Diesel truck | 34.0 | 593.80 |
| 6 | CRW-600 | Diesel truck | 38.0 | 766.30 |

Some notes on adapter selection:

Always select a tailpipe adapter with 1/2" diameter clearance around the tailpipe. Tailpipe adapters provide an air flow that keeps exhaust temperatures within acceptable limits, thus greatly extending hose life.

Use CR-Y connectors and short sections of hose and tailpipe adapters to create Y-assemblies for vehicles with split dual exhausts.

Specialty adapters such as elbows and duct connectors are available for to join exhaust hoses to overhead or under-floor exhaust ducting. Please contact us with your requirements.

AUTOMOTIVE HOSE



CR-T



CR-TU



CR-DS



CR-AC



CR-Y



CR-DP

| Part Number | Description | Tailpipe Style | Tailpipe Size | Fits Hose Size (I.D.) | Weight Each | PRICE EACH |
|-------------|-------------|----------------|---------------|-----------------------|-------------|------------|
|-------------|-------------|----------------|---------------|-----------------------|-------------|------------|

Single Tailpipe Adapters

| | | | | | | |
|----------|----------------------------|--------|-----------|-------------|--------|----------|
| CR-T-250 | Straight with hook & chain | Single | Up to 2" | 2", 2½", 3" | 1.2 lb | \$ 36.80 |
| CR-T-300 | Straight with hook & chain | Single | Up to 2½" | 2½", 3" | 1.3 | 48.70 |
| CR-T-350 | Straight with hook & chain | Single | Up to 3" | 3", 4" | 1.5 | 75.50 |

Universal Tailpipe Adapters

| | | | | | | |
|-------|----------------------|----------|----------|-------|-----|-------|
| CR-TU | Universal with snaps | All cars | All cars | 2, 3" | 1.5 | 59.90 |
|-------|----------------------|----------|----------|-------|-----|-------|

Stack Adapters

| | | | | | | |
|-----------|---------------|--------|-----------|--------|-----|--------|
| CR-DS | Stack adapter | Diesel | Up to 5½" | 4", 5" | 5.0 | 127.30 |
| CR-DS-600 | Stack adapter | Diesel | Up to 5½" | 6" | 6.0 | 149.20 |

Dual Tailpipe Adapters

| | | | | | | |
|-----------|-----------------------|------|-----------|--------|-----|-------|
| CR-DU-300 | Oval adapter 3" x 6" | Dual | Up to 2½" | 3", 4" | 1.7 | 65.10 |
| CR-DU-350 | Oval Adapter 3½ x 8½" | Dual | Up to 3" | 3", 4" | 1.8 | 65.10 |

CR-DU



Connectors

| | | | | | | |
|-----------|-----------------------------|--|--|----|-----|--------|
| CR-AC-400 | Aluminum threaded connector | | | 4" | 1.3 | 63.70 |
| CR-AC-500 | Aluminum threaded connector | | | 5" | 2.0 | 85.70 |
| CR-AC-600 | Aluminum threaded connector | | | 6" | 8.0 | 191.10 |

| | | | | | | |
|----------|----------------------|--|--|-----|-----|--------|
| CR-Y-250 | Rubber Y connector | | | 2½" | 0.8 | 49.60 |
| CR-Y-300 | Rubber Y connector | | | 3" | 1.2 | 52.20 |
| CR-Y-400 | Aluminum Y connector | | | 4" | 4.3 | 124.20 |

Door Ports

| | | | | | | |
|-----------|--------------------|--|--|-----|-----|--------|
| CR-DP-250 | Rubber door port | | | 2½" | 1.1 | 43.10 |
| CR-DP-300 | Aluminum door port | | | 3" | 1.3 | 70.40 |
| CR-DP-400 | Aluminum door port | | | 4" | 2.5 | 111.70 |

Overhead Kits

| | | | | | | |
|--------|--------------|--|--|--|------|--------|
| CR-KIT | Overhead Kit | | | | 19.0 | 824.20 |
|--------|--------------|--|--|--|------|--------|

Telescoping CR-KIT extends to 17 feet and consists of three hoses, complete with universal adapter and double hooks for stowing



CR-KIT

Here's a unique product you've probably run across. Signal Bell Tubing is used by gas stations to announce your arrival at their pumps. Municipalities and Highway Departments use this durable product as part of their traffic counting system. Green Line Signal Bell Tubing is made with extruded rubber that withstands the continual weight and punishment of vehicles driving over it. This tough, resilient tubing is designed for use with all standard call systems.



G200

G200... SIGNAL BELL TUBING

Construction: Smooth, black, abrasion, weather and ozone resistant EPDM rubber tubing.

Temperature Range: -40°C (-40°F) to 95°C (203°F)

| I.D. | Part Number | O.D. | Wall Thickness | Weight per ft | PRICE PER FOOT | | Standard Length |
|------|--------------|-------|----------------|---------------|----------------|------------|-----------------|
| | | | | | Cut | Std Length | |
| 3/8" | G200-038-060 | 0.60" | 0.11" | 0.02 lb | \$ 1.50 | \$ 1.40 | 100 ft |

Auto

Split Conduit or Split Loom, as it is often called, provides a convenient method for bundling electrical wires in automotive and marine applications.



G830

G830... SPLIT CONDUIT

Construction: Convuluted black medium density polyethylene, split along length.

Temperature Range: -40°C (-40°F) to 93°C (200°F)

| I.D. | Part Number | O.D. | Wall Thickness | PRICE PER FOOT | | | Standard Length | |
|--------|-------------|-------|----------------|----------------|---------|---------|-----------------|---------|
| | | | | Cut | Reel | Bulk | Reel | Bulk |
| 1/4" | G830-025 | 0.39" | 0.004" | \$ 0.35 | \$ 0.29 | \$ 0.23 | 500 ft | 3200 ft |
| 3/8" | G830-038 | 0.51 | 0.005 | 0.35 | 0.29 | 0.23 | 500 | 2000 |
| 1/2" | G830-050 | 0.68 | 0.005 | 0.39 | 0.33 | 0.26 | 500 | 1200 |
| 5/8" | G830-063 | 0.82 | 0.005 | 0.54 | 0.39 | 0.34 | 150 | 900 |
| 3/4" | G830-075 | 0.94 | 0.005 | 0.64 | 0.50 | 0.42 | 150 | 600 |
| 1" | G830-100 | 1.28 | 0.006 | 0.90 | 0.80 | 0.65 | 150 | 300 |
| 1 1/4" | G830-125 | 1.47 | 0.006 | 1.15 | 1.05 | 0.85 | 150 | 1000 |