



Green Line G1074 BREWER'S HOSE

IVG

Green Line G1047 MILLENNIUM LL
VINEYARD FOOD AND BEVERAGE HOSE

FOOD & BEVERAGE

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Food Hoses all require a tube that will not contaminate the food product being conveyed. In the same way that rubbers and thermoplastics are formulated to handle different chemicals, gases or materials, they are also made to suit various foods. For example, oily products will require an oil-resistant tube compound, while other hoses may be formulated more for heat or abrasion resistance. As well as the specialty hoses listed here, Green Line offers a variety of unreinforced tubing styles that are made from food grade compounds. Included in these is clear vinyl tubing, which is widely used for the transfer of wine, beer, and other fluids. Please see the Tubing Section for information on these products.

Vinylite hose is extremely versatile. Its clear, non-toxic tube makes it an excellent choice for marine drinking water lines, juice and beverage dispensing, potable water supply, or in food processing applications. G911 is crystal-clear so operators can see through the hose to detect flow or product blockages. The hose is also resistant to mild acid and alkali solutions. These features make Vinylite hose ideal for many industrial applications such as light-duty air and washdown hose, feed lines on carpet-cleaning equipment, vacuum lines on packaging machinery, and pneumatic lines on air-operated equipment.

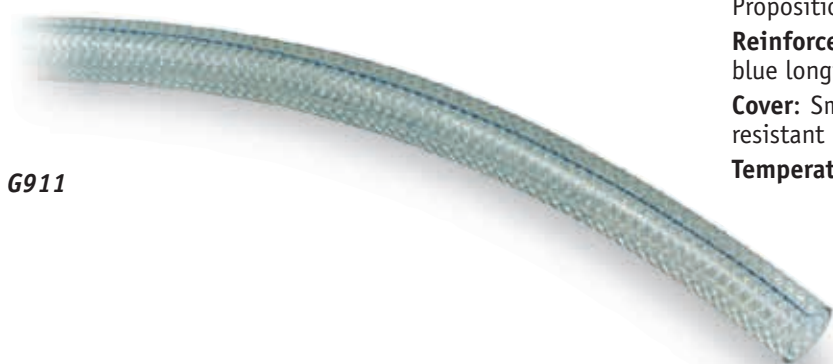
G911... VINYLITE®

Tube: Clear, slightly blue tinted PVC that is formulated with ingredients in compliance with FDA, USDA, 3A, and California Proposition 65 requirements. Phthalate free.

Reinforcement: High-tensile spiralled polyester yarn with two blue longitudinal tracers to identify the hose as food grade.

Cover: Smooth, clear with a blue tint, abrasion and weather resistant PVC, that is certified to FDA standards.

Temperature Range: -5°C (23°F) to 65°C (149°F).



G911

I.D.	Part Number	O.D.	Working Pressure		Weight per ft	PRICE PER FOOT			Standard Length
			at 20°C	at 50°C		Cut	100 ft	Std Length	
1/8"	G911-013	0.33"	350 psi	200 psi	0.04 lb	\$0.93		\$0.62	300 ft
3/16	G911-019	0.38	250	150	0.06	0.88		0.57	300
1/4	G911-025	0.44	250	150	0.06	0.77	\$0.57	0.52	100 or 300
5/16	G911-031	0.53	250	135	0.08	0.93		0.62	300
3/8	G911-038	0.59	225	125	0.09	1.13	0.84	0.77	100 or 300
1/2	G911-050	0.75	200	100	0.13	1.34	1.07	0.98	100 or 300
5/8	G911-063	0.89	200	100	0.18	1.65		1.34	200
3/4	G911-075	1.03	150	85	0.22	1.91	1.69	1.55	100 or 200
1	G911-100	1.30	125	75	0.30	2.83	2.58	2.37	100 or 200
1 1/4	G911-125	1.62	100	55	0.45	5.05		4.43	100
1 1/2	G911-150	1.94	100	50	0.64	6.08		5.30	100
2	G911-200	2.49	75	35	0.94	8.96		7.78	100

G941PS Poly-Spring uses a steel wire embedded in the hose wall to make a heavy-duty PVC suction and discharge hose suitable for a wide variety of food products. Poly-Spring will work in applications where soft-walled clear vinyl tubing and textile reinforced hoses do not provide the needed vacuum or kink resistance. Poly-Spring is used for milk, syrup, juices, wine, and food transfer applications. Its ability to withstand tight bends makes it useful for water lines in boats where space is tight.

G941PS... POLY-SPRING

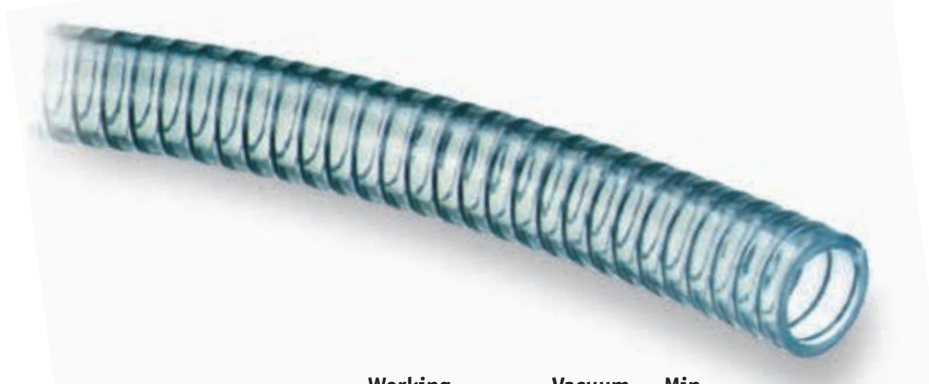
Construction: Clear, flexible, food grade PVC supported by a steel spring wire. Food grade compound complies with FDA, USDA, 3A, and California Proposition 65 requirements. Phthalate free.

Interior: Food-grade, abrasion resistant PVC with smooth bore for unrestricted flow.

Exterior: Smooth, food-grade, abrasion resistant PVC.

Temperature Range: -5°C (23°F) to 65°C (149°F).

G941PS



I.D.	Part Number	O.D.	Working Pressure		Vacuum Rating 20°C	Min. Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
			20°C	50°C				Cut	Std Length	
1/4"	G941PS-025	0.45"	150 psi	70 psi	29" Hg	1"	0.07 lb	\$1.60	\$1.18	100 ft
3/8"	G941PS-038	0.60"	100	70	29	1.5	0.11	2.05	1.65	100
1/2"	G941PS-050	0.74"	100	70	29	2	0.15	3.25	2.60	100
5/8"	G941PS-063	0.86"	100	50	29	2.5	0.18	5.30	4.25	100
3/4"	G941PS-075	1.03"	70	50	29	3	0.25	6.00	4.75	100
1"	G941PS-100	1.29"	70	35	29	4	0.32	7.30	6.00	100



Clear Food Transfer is a heavy-duty PVC suction and discharge hose suitable for a wide variety of food products. Not only is it made with a non-toxic, food grade compound, but it meets further strict criteria set by U.S. government agencies for hoses used in meat and poultry plants, and for use with dairy products. Clear Food Transfer is used for milk, syrup, juices, wine, and food transfer applications.



G941FT

G941FT... CLEAR FOOD TRANSFER

Construction: Clear, flexible, food grade PVC supported by a clear, rigid PVC helix. Food grade compound complies with FDA, USDA, and 3-A Sanitary Standards. Phthalate free.

Interior: Food-grade, abrasion resistant PVC with smooth bore for unrestricted flow.

Exterior: Smooth, food-grade, abrasion resistant PVC.

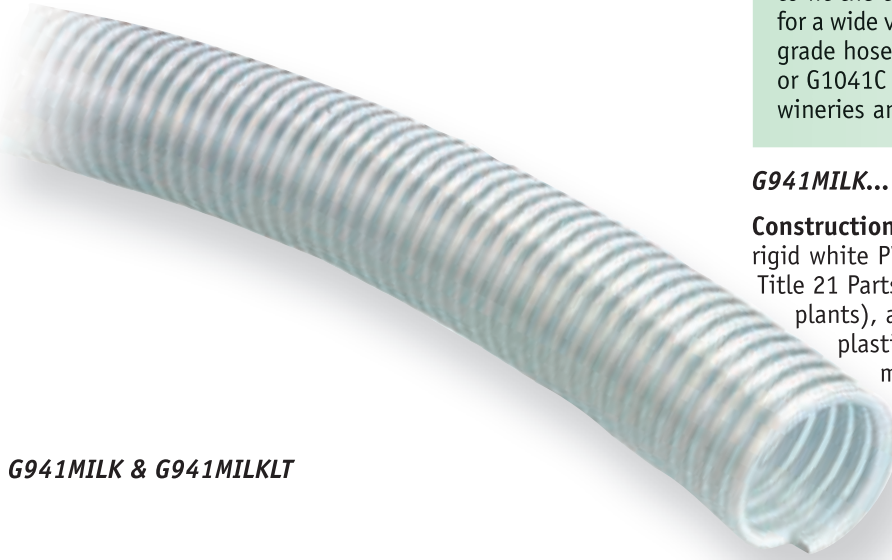
Temperature Range: -20°C (-4°F) to 65°C (150°F).

Food

I.D.	Part Number	O.D.	Working Pressure		Vacuum Rating 20°C	Bend Radius at 20°C	Weight per ft	PRICE PER FOOT		Standard Length
			20°C	40°C				Cut	Std Length	
3/4"	G941FT-075	0.94"	115 psi	75 psi	29" Hg	3"	0.17 lb	\$6.10	\$4.30	100 ft
1	G941FT-100	1.28	100	70	29	3	0.24	6.30	4.50	100
1 1/4	G941FT-125	1.56	90	65	29	4	0.44	7.30	5.90	100
1 1/2	G941FT-150	1.80	85	60	29	6	0.50	8.20	6.60	100
2	G941FT-200	2.36	85	60	29	8	0.71	13.40	10.60	100
2 1/2	G941FT-250	2.88	65	45	29	10	0.94	17.00	13.70	100
3	G941FT-300	3.42	55	40	29	11	1.14	24.80	18.20	100
4	G941FT-400	4.51	50	35	29	18	1.91	39.00	31.50	100



This food grade PVC suction and discharge hose was originally designed for milk transfer from dairy farm into tank trucks, where a lightweight, tight-coiling hose is required to fit the tanker hose storage cabinet. Today it is popular for a wide variety of fluid transfer applications where a food grade hose is required, but a heavy-duty hose like G941FT or G1041C is not required. Typically G941MILK is found in wineries and juice production facilities.



G941MILK & G941MILKLT

G941MILK... FOOD TRANSFER

Construction: Clear, flexible, food grade PVC supported by a rigid white PVC helix. Compounds used comply with FDA (CFR Title 21 Parts 170 to 199), USDA (for use in meat and poultry plants), and 3-A Sanitary Standards (No. 20-15, multi-use plastic materials as product contact surfaces in equipment for production, processing, and handling of milk and milk products). Phthalate free.

Temperature Range: -20°C (-4°F) to 65°C (150°F). Low temperature version rated to -40°C (-40°F).

I.D.	Part Number	O.D.	Working Pressure		Vacuum Rating at 20°C	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
			20°C	40°C				Cut	Std Length	
G941MILK										
1½"	G941MILK-150	1.79"	75 psi	50 psi	29" Hg	4"	0.43 lb	\$6.70	\$5.40	100 ft
2	G941MILK-200	2.33	75	50	28	6	0.65	9.00	7.50	100
3	G941MILK-300	3.42	55	40	28	11	1.08	16.90	14.00	100
G941MILKLT Low Temperature Version										
2	G941MILKLT-200	2.33	75	50	28	5	0.65	11.90	10.10	100
2½"	G941MILKLT-250	2.87	55	40	28	8	0.84	14.90	12.60	100

G941WT Pneumatic Transfer is designed for conveying powder, pellets or granular materials. The clear construction allows users to see any blockages and the food grade compound meets FDA, USDA, and 3-A Sanitary Standards so that this hose finds use in a variety of food handling applications. For example, in poultry processing, the 1" size is very popular because of its flexibility. G941WT is also very popular in injection molding plants for conveying plastic pellets. G941WE is very similar but incorporates a copper static wire for grounding where movement of particles may cause a static build-up. Other sizes, including some metric sizes used in plastic pellet transfer, are available on special order. Please enquire for details.

G941WT & G941WE... PNEUMATIC TRANSFER

Construction: Clear, flexible, food grade PVC supported by a clear, rigid PVC helix. Food grade compound complies with FDA, USDA, and 3-A Sanitary Standards. G941WE incorporates a copper static wire embedded next to the helix. Phthalate free.

Interior: Abrasion resistant PVC with smooth bore to eliminate material build-up.

Exterior: Abrasion resistant PVC, corrugated for increased flexibility.

Temperature Range: -20°C (-4°F) to 65°C (150°F).

G941WT

G941WE

Food

I.D.	Part Number	O.D.	Working Pressure		Vacuum Rating 20°C	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
			20°C	40°C				Cut	Std Length	
1"	G941WT-100	1.30"	55 psi	30 psi	28"Hg	2"	0.21 lb	\$5.80	\$4.10	100 ft
1 ¹ / ₄	G941WT-125	1.60	50	25	28	2	0.28	6.40	4.80	100
1 ¹ / ₂	G941WT-150	1.92	50	25	28	3	0.35	7.40	5.90	100
2	G941WT-200	2.40	40	20	28	4	0.56	10.10	8.20	100
3	G941WT-300	3.64	40	20	28	6	1.10	19.40	15.90	100
1 ¹ / ₂	G941WE-150	1.83	50	25	28	5	0.49	12.80	10.40	60 or 100
2	G941WE-200	2.40	40	20	28	4	0.58	17.60	14.10	60
2 ¹ / ₂	G941WE-250	2.99	40	20	28	5	0.88	22.80	18.20	60
3	G941WE-300	3.64	40	20	28	6	1.25	28.40	23.00	60
4	G941WE-400	4.72	35	18	24	10	1.92	46.50	37.80	60

Deep-Fryer hose is specifically designed to handle hot food oil in restaurant fryer systems. It is usually used as the oil filter system recirculating hose.

G1011... DEEP-FRYER

Tube: Smooth, white, heat and oil resistant food grade nitrile rubber. Meets FDA requirements.

Reinforcement: One wire braid.

Cover: Wrapped finish, light grey, heat and oil resistant nitrile rubber.

Temperature Range: -40°C (-40°F) to 135°C (275°F) for constant service, intermittent service up to 175°C (347°F).

G1011

I.D.	Part Number	O.D.	Working Pressure	Bend Radius	Weight per ft	PRICE PER FOOT		Approx. Reel Length
						Cut	Reel	
1/2"	G1011-050	1.02	250 psi	6"	0.48 lb	\$14.00	\$11.10	500 ft
3/4"	G1011-075	1.26	250	8"	0.60	18.70	15.30	500

Vineyard Crushproof hose is designed for suction and discharge in applications where the hose is on the floor and might get run over. Where conventional wire reinforced hoses remain crushed, the polyethylene helix in G1040 springs back into shape. Vineyard hose has a light grey cover to resist marking, and a heat resistant tube to allow short period, open-end steam sterilization.

G1040... VINEYARD CRUSHPROOF FOOD & BEVERAGE HOSE

Tube: Smooth, white, nontoxic, odorless synthetic rubber, certified to FDA Title 21 for aqueous foods, BGA XXI Cat.2 for aqueous and fatty foods, D.M. 21/03/73 for aqueous foods, D.M. 28/10/94 and 26/04/93 for alcoholic foods.

Reinforcement: Semi-rigid polyethylene helix embedded between layers of synthetic textile cords.

Cover: Grey, ozone and weather resistant synthetic rubber with wrapped finish.

Temperature Range: -40°C (-40°F) to 120°C (248°F). Open-end steam sterilization is permissible for cleaning purposes.

G1040

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
							Cut	Std Length	
1 1/2"	G1040-150	2.13"	150 psi	23" Hg	10.5"	0.91 lb	\$26.60	\$20.40	100 ft
2"	G1040-200	2.64"	150	23	14.0"	1.22	32.00	24.70	100
3"	G1040-300	3.70"	150	23	21.0"	2.17	52.90	40.70	100

Millennium food hoses are phthalate free and are suitable for almost all food products including wine, beer, fruit juices, fatty foods, vegetable oils and alcohol. G1041 and G1073 can be sanitized with steam at a maximum of 130°C (266°F) for up to 30 minutes, or for a few minutes at 50°C with solutions of 2% nitric acid, 2% peracetic acid, 2% phosphoric acid, or 5% caustic soda. G1041 and G1073 meet the stringent European standards CE1935/04 and CE2023/06.

G1041... MILLENNIUM HARDWALL FOOD HOSE

Tube: Smooth, white, phthalate free, taste free food quality synthetic rubber.

Reinforcement: High-tensile steel wire helix embedded between layers of synthetic textile cords.

Cover: Blue, wrapped finish, ozone and weather resistant synthetic rubber.

Temperature Range: -30°C (-22°F) to 100°C (212°F).

G1041

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT Cut	Std Length	Standard Length
3/4"	G1041-075	1.20"	150 psi	29" Hg	2"	0.44 lbs	\$16.20	13.60	100 ft
1"	G1041-100	1.44	150	29	3	0.54	17.00	14.10	100
1 1/2"	G1041-150	1.95	150	29	5	0.81	21.80	18.20	100
2"	G1041-200	2.50	150	29	7	1.26	29.20	24.30	100
2 1/2"	G1041-250	3.03	150	29	10	1.61	39.40	33.00	100
3"	G1041-300	3.59	150	29	12	2.11	44.80	37.50	100
4"	G1041-400	4.55	150	29	16	2.78	57.10	47.70	100

G1073... MILLENNIUM SOFTWALL FOOD HOSE

Tube: Smooth, white, phthalate free, taste free food quality synthetic rubber.

Reinforcement: Multiple layers of synthetic textile cords.

Cover: Blue, wrapped finish, ozone and weather resistant synthetic rubber.

Temperature Range: -30°C (-22°F) to 100°C (212°F).

G1073

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT Cut	Std Length	Standard Length
3/4"	G1073-075	1.30"	150 psi	0.44 lbs	\$14.10	\$11.80	100 ft
1"	G1073-100	1.54	150	0.55	16.30	13.70	100
1 1/4"	G1073-125	1.81	150	0.68	17.70	14.80	100
1 1/2"	G1073-150	2.05	150	0.78	20.10	16.90	100
2"	G1073-200	2.58	150	1.05	26.30	21.90	100
3"	G1073-300	3.70	150	1.86	55.50	46.40	100

Brewer's Hose has a butyl rubber tube and cover to withstand high alcohol content and fatty liquids. Butyl rubber also has better resistance than natural rubber to modern sterilization solutions containing mixtures of peroxyacetic acid and hydrogen peroxide. The large wall thickness on Brewer's Hose allows it to withstand light vacuum and resist kinking.

G1074... BREWER'S HOSE

Tube: Smooth, white, non-toxic, butyl rubber to FDA standards.

Reinforcement: Multiple layers of synthetic textile cords.

Cover: Red abrasion resistant butyl rubber with wrapped finish.

Temperature Range: -40°C (-40°F) to 100°C (212°F); however short period, open-end steam sterilization is permissible for cleaning purposes.



G1074

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Std Length	
1"	G1074-100	1.50	150 psi	0.54 lb	\$16.30	\$13.70	100 ft
1 ¹ / ₄ "	G1074-125	1.93	150	0.93	21.70	18.00	100
1 ¹ / ₂ "	G1074-150	2.20	150	1.16	22.30	18.40	100
2"	G1074-200	2.80	150	1.62	29.40	24.50	100
3"	G1074-300	3.78	150	2.20	55.50	46.40	100

The extremely abrasion resistant gum rubber tube in G741 allows it to stand up to most non-oily bulk materials such as gravel, sand, and fertilizers. The tube is also certified to FDA food grade standards, making it suitable for grains, corn, sugar, and other foodstuffs. Where static build-up is a problem, the built in static wire dissipates static electricity when properly grounded to couplings.

G741... RUBBER BULK MATERIAL

Tube: Smooth, tan, ³/₁₆" thick, ultra abrasion-resistant natural gum rubber that is certified to FDA standards.

Reinforcement: Double wire helix plus static wire embedded between layers of synthetic textile cords.

Cover: Corrugated, green, wrapped finish, weather and abrasion resistant rubber.

Temperature Range: -40°C (-40°F) to 70°C (158°F).

Couplings: Because natural rubber is quite soft, it is difficult to obtain good fitting retention with punch clamps or band & buckles. On pressure applications, G38 double bolt clamps may be required.



G741

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT			Standard Length
							Cut	20ft	Std Length	
1 ¹ / ₂ "	G741-150	2.17"	75 psi	29" Hg	8"	1.14 lb	\$27.90	\$24.50	\$22.80	100 ft
2"	G741-200	2.72	75	29	10	1.55	29.00	25.10	23.90	100
2 ¹ / ₂ "	G741-250	3.29	75	29	14	2.00	43.50	37.70	35.50	100
3"	G741-300	3.76	75	28	16	2.33	46.90	40.80	38.40	100
4"	G741-400	4.76	75	28	22	2.97	50.70	44.10	41.70	100
5"	G741-500	5.79	75	28	32	3.96	59.30	50.90	48.70	100
6"	G741-600	6.87	75	28	37	5.24	65.70	56.50	54.20	100
8"	G741-800	9.02	75	28	51	7.78	135.80	116.40	111.30	50

