



## A note about marine fuel hoses...

Specifications for fuel hoses used aboard small craft have been standardized by the Marine Technical Committee of the SAE (Society of Automotive Engineers) under their specification J1527. Hoses can be broken down into four broad groups (A1, A2, B1, & B2) according to two requirements; fuel permeability and flame resistance.

**Fuel Permeability:** Class 1 hoses have the greatest resistance to fuel vapours permeating through the hose itself. Therefore, in enclosed engine compartments where fuel

is constantly in the hose, Class 1 hoses should always be used. Class 2 hoses exhibit less resistance to permeation, and so are intended for filler or vent hoses where fuel does not usually lie in the hose, or where there is no threat of fumes collecting in an enclosed area.

**Flame Resistance:** Type A hoses have a flame resistant cover and will resist burning. Type B hoses have not been subjected to any flammability tests.

Typically, fuel feed lines will be type A1, combining maximum resistance to permeation and to fire. Vent and filler neck hoses will be A2 or B2.

USCG Type A2 Fuel Fill is designed using flame resistant compounds to meet the fire resistance test required in SAE J1527 for USCG Type A marine fuel hoses. In addition, the wire helix allows the hose to be used around obstacles and in tight bends without kinking.

**Note:** Our G681A also meets European specifications for small craft fire resistant fuel hose under reference ISO 7840/1994 Marine Fuel A2.

## G681A... TYPE A2 HARDWALL MARINE FUEL FILL

**Tube:** Smooth, black, oil and heat resistant nitrile/pvc blend rubber.

**Reinforcement:** Two plies of synthetic fabric and steel helix wire.

**Cover:** Black, oil, heat and flame resistant nitrile/pvc rubber with wrapped finish.

**Temperature Range:** -40°C (-40°F) to 80°C (176°F).



G681A

I.D.	Part Number	O.D.	Working Pressure	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
						Cut	Standard	
1/2"	G681A-050	0.91"	60 psi	1"	0.29 lb	\$ 9.30	\$ 8.10	12.5 or 50 ft
5/8	G681A-063	0.98	60	2 1/2	0.32	9.40	8.20	12.5 or 50
3/4	G681A-075	1.14	60	3	0.38	9.40	8.20	12.5 or 50
7/8	G681A-088	1.26	60	3 1/2	0.43	9.40	8.20	12.5 or 50
1	G681A-100	1.38	60	4	0.48	9.90	8.50	12.5 or 50
1 1/8	G681A-113	1.50	60	4 1/2	0.52	10.00	8.70	12.5 or 50
1 1/4	G681A-125	1.65	60	5	0.58	10.00	8.70	12.5 or 50
1 5/16	G681A-131	1.65	60	5 1/2	0.60	10.70	9.20	12.5 or 50
1 3/8	G681A-138	1.77	60	5 1/2	0.63	11.10	9.70	12.5 or 50
1 1/2	G681A-150	1.89	60	6	0.68	10.10	8.80	12.5 or 50
1 5/8	G681A-163	2.05	60	6 1/2	0.74	11.50	10.00	12.5 or 50
1 3/4	G681A-175	2.17	60	7	0.78	12.20	10.60	12.5 or 50
1 7/8	G681A-188	2.28	60	8	0.83	13.50	11.60	12.5 or 50
2	G681A-200	2.40	60	9	0.88	14.20	12.30	12.5 or 50
2 1/8	G681A-213	2.53	60	9 1/2	0.92	14.60	12.70	12.5 or 50
2 1/4	G681A-225	2.68	60	9 1/2	0.94	14.90	12.90	12.5 or 50
2 3/8	G681A-238	2.76	60	12 1/2	1.03	15.90	13.90	12.5 or 50
2 1/2	G681A-250	2.89	60	13	1.10	16.60	14.50	12.5 or 50

# MARINE HOSE



**G682A**

G682A has the same features as G681A but with the helix wire left out. It is particularly useful in short lengths for joining filler necks to tanks where space is tight and wire reinforced hoses will not compress enough for easy installation.

### G682A... TYPE A2 SOFTWALL MARINE FUEL FILL

**Tube:** Smooth, black, oil and heat resistant nitrile/pvc blend rubber.

**Reinforcement:** Two plies of synthetic fabric.

**Cover:** Black, oil, heat and flame resistant nitrile/pvc rubber with wrapped finish.

**Temperature Range:** -40°C (-40°F) to 80°C (176°F).

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Standard	
1 1/4"	G682A-125	1.69"	60 psi	0.52 lb	\$ 10.00	\$ 8.70	12.5 or 50 ft
1 1/2"	G682A-150	1.95	60	0.62	10.90	9.60	12.5 or 50
1 5/8"	G682A-163	2.07	60	0.65	11.30	9.90	12.5 or 50
1 3/4"	G682A-175	2.20	60	0.75	12.50	10.90	12.5 or 50
1 7/8"	G682A-188	2.34	60	0.80	13.10	11.40	12.5 or 50
2"	G682A-200	2.50	60	0.94	14.90	12.90	12.5 or 50
2 1/4"	G682A-225	2.78	60	0.96	20.10	17.70	12.5 or 50
2 3/8"	G682A-238	2.85	60	1.05	20.70	18.10	12.5 or 50



**G611A**

G611A Type A1-15 Fuel Line is specially formulated and constructed to meet the strict requirements set out by SAE J1527 Type A1-15 Marine hose and is required for fuel feed lines where the fuel is constantly sitting in the hose in an enclosed engine compartment.

**Note:** Our G611A also meets European specifications for small craft fire resistant fuel hose under reference ISO 7840/1994 Marine Fuel.

### G611A... TYPE A1 FUEL FEED HOSE

**Tube:** Smooth, black, oil and gasoline resistant nitrile rubber with bonded thermoplastic barrier layer.

**Reinforcement:** Spiraled synthetic yarn.

**Cover:** Smooth, oil, heat, and weather resistant rubber. Meets USCG Type A1 requirements for flame resistance and permeability.

**Temperature Range:** -20°C (-4°F) to 95°C (203°F).

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT			Standard Length
					Cut	Box	Reel	
1/4"	G611A-025	0.54"	100 psi	0.11 lb	\$ 2.40	\$2.10	\$ 2.00	50ft box or 250ft reel
5/16"	G611A-031	0.61	100	0.13	2.70	2.30	2.20	50ft box or 250ft reel
3/8"	G611A-038	0.68	100	0.17	2.50	2.20	2.10	50ft box or 250ft reel
1/2"	G611A-050	0.82	100	0.21	3.50	3.10	3.00	50ft box or 250ft reel
5/8"	G611A-063	1.00	75	0.30	3.60	3.20	3.00	50ft box or 250ft reel

Marine

# MARINE HOSE

Hardwall Marine Exhaust is recommended for wet exhaust service on marine engines and is also designed to handle water intake and general radiator applications. G381 meets SAE J2006 Type R2 specifications for marine exhaust hose.

## G381... HARDWALL MARINE COOLANT & EXHAUST

**Tube:** Smooth, black, heat resistant SBR rubber compound.

**Reinforcement:** Steel helix wire between 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).



G381

I.D.	Part Number	O.D.	Working Pressure	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
						Cut	Standard	
1/2"	G381-050	0.89"	60 psi	3"	0.28 lb	\$ 7.20	\$ 6.30	12.5 or 50 ft
5/8	G381-063	1.00	60	3	0.29	7.80	6.70	12.5 or 50
3/4	G381-075	1.12	60	3	0.30	8.30	7.10	12.5 or 50
7/8	G381-088	1.24	60	4	0.29	7.80	6.80	12.5 or 50
1	G381-100	1.35	60	4	0.32	7.80	6.80	12.5 or 50
1 1/8	G381-113	1.47	60	5	0.35	8.00	6.90	12.5 or 50
1 1/4	G381-125	1.63	60	5	0.39	8.10	7.00	12.5 or 50
1 5/16	G381-131	1.67	60	5	0.40	9.10	8.00	12.5 or 50
1 3/8	G381-138	1.75	60	6	0.50	9.30	8.10	12.5 or 50
1 1/2	G381-150	1.87	60	6	0.54	9.50	8.30	12.5 or 50
1 5/8	G381-163	2.03	60	7	0.59	10.00	8.60	12.5 or 50
1 3/4	G381-175	2.15	60	7	0.63	10.90	9.40	12.5 or 50
1 7/8	G381-188	2.26	60	8	0.66	11.90	10.20	12.5 or 50
2	G381-200	2.40	60	8	0.70	12.70	11.20	12.5 or 50
2 1/8	G381-213	2.56	60	9	0.74	13.90	12.10	12.5 or 50
2 1/4	G381-225	2.68	60	9	0.78	14.10	12.30	12.5 or 50
2 3/8	G381-238	2.76	60	10	0.88	14.50	12.60	12.5 or 50
2 1/2	G381-250	2.91	60	11	1.06	17.00	14.70	12.5 or 50
2 5/8	G381-263	3.23	60	12	1.26	18.30	16.10	12.5 or 50
2 3/4	G381-275	3.31	60	12	1.30	18.80	16.30	12.5 or 50
2 7/8	G381-288	3.43	60	13	1.35	19.60	17.00	12.5 or 50
3	G381-300	3.54	60	13	1.40	20.70	18.00	12.5 or 50
3 1/8	G381-313	3.70	60	14	1.59	23.90	20.70	12.5 or 50
3 1/2	G381-350	4.09	60	16	1.77	27.70	24.00	12.5 or 50
4	G381-400	4.65	60	19	2.26	30.20	26.30	12.5 or 50
4 1/8	G381-413	4.76	60	20	2.41	32.30	28.20	12.5 or 50
4 1/2	G381-450	5.12	60	21	2.74	34.60	30.00	12.5 or 50
5	G381-500	5.67	60	22	3.36	37.80	32.80	12.5 or 50

## G381C... CORRUGATED MARINE COOLANT & EXHAUST

In larger sizes and tight bending applications sometimes our standard G381 hardwall hose is not suitable. For these applications we provide a corrugated hose that requires less force to bend and offers a tighter bend radius. We stock G381C in the larger and more popular sizes. G381C meets SAE J2006 TypeR2 specifications for marine exhaust hose.



G381C

I.D.	Part Number	O.D.	Working Pressure	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
						Cut	Standard	
1 <sup>1</sup> / <sub>2</sub> "	G381C-150	1.89"	60 psi	6"	0.62 lb	\$ 15.50	\$ 13.50	12.5 or 50 ft
1 <sup>5</sup> / <sub>8</sub>	G381C-163	2.05	60	6	0.68	15.80	13.80	12.5 or 50
1 <sup>3</sup> / <sub>4</sub>	G381C-175	2.17	60	7	0.72	16.30	14.20	12.5 or 50
1 <sup>7</sup> / <sub>8</sub>	G381C-188	2.30	60	7	0.76	16.50	14.40	12.5 or 50
2	G381C-200	2.40	60	7	0.80	17.20	14.90	12.5 or 50
2 <sup>1</sup> / <sub>4</sub>	G381C-225	2.68	60	8	0.83	18.60	16.10	12.5 or 50
2 <sup>3</sup> / <sub>8</sub>	G381C-238	2.76	60	8	0.91	18.90	16.40	12.5 or 50
2 <sup>1</sup> / <sub>2</sub>	G381C-250	2.91	60	8	1.02	20.60	17.90	12.5 or 50
3	G381C-300	3.41	60	10	1.20	24.10	20.90	12.5 or 50
4	G381C-400	4.47	60	16	2.00	33.30	28.90	12.5 or 50
5	G381C-500	5.59	60	22	2.90	42.60	37.00	12.5 or 50



# MARINE HOSE

For extreme temperature service see  
G384 Silicone Hose in Automotive  
section



G388 is for straight connections in engine cooling and wet exhaust applications and has the same features as G381 but without the helix wire. 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 J2006 Type R1 specifications for marine exhaust hose.

## G388... *SOFTWALL MARINE COOLANT & EXHAUST*

**Tube:** Smooth, black, 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		Standard Length
					Cut	Std 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

G911 is a heavy duty food grade hose with higher working pressures than standard marine potable water lines. The extra reinforcement, heavier construction and wider size range make it popular for a variety of marine applications including wash down, potable water fill, bilge and pump discharge lines.

### G911... VINYLITE®

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

**Reinforcement:** High tensile spiraled 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	PRICE PER FOOT	Standard
			at 20°C	at 50°C	per ft	Cut	Std Length
1/8"	G911-013	0.33"	350 psi	200 psi	0.04 lb	\$ 0.90	300 ft
3/16	G911-019	0.41	250	150	0.06	0.85	300
1/4	G911-025	0.44	250	150	0.06	0.75	300
5/16	G911-031	0.53	250	135	0.08	0.90	300
3/8	G911-038	0.59	225	125	0.09	1.10	300
1/2	G911-050	0.75	200	100	0.13	1.30	300
5/8	G911-063	0.89	200	100	0.18	1.60	200
3/4	G911-075	1.03	150	85	0.22	1.85	200
1	G911-100	1.30	125	75	0.30	2.75	200
1 1/4	G911-125	1.62	100	55	0.45	4.90	100
1 1/2	G911-150	1.94	100	50	0.64	5.90	100
2	G911-200	2.49	75	35	0.94	8.70	100



Minstrel Island, British Columbia

G912 is designed for hot and cold pressurized water lines. The hose features an opaque white tube which reduces algae growth in cold water lines. The cover is clear and has a blue tracer. Where cold and hot water lines must be identified for correct connections, we recommend G912 for cold water and G911 for hot water. When coupled with garden hose fittings, it is used for dockside water refilling.

## G912.... REINFORCED VINYL HOSE

**Tube:** White food grade quality PVC that is certified to FDA standards.

**Reinforcement:** High tensile spiraled polyester yarn with blue tracer.

**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).

G912

I.D.	Part Number	O.D.	Working Pressure		Weight per ft	PRICE PER FOOT			Standard Length
			at 20°C	at 50°C		Cut	Box	Coil	
1/2"	G912-050	0.69"	150 psi	60 psi	0.11 lb	\$ 1.40	\$ 1.35	\$ 1.10	50 ft box or 300 ft coil
5/8"	G912-063	0.85	125	50	0.13	1.90	1.80	1.52	50 ft box or 200 ft coil
3/4"	G912-075	0.99	100	40	0.17	2.10	2.05	1.80	50 ft box or 200 ft coil

## G912... WATER HOSE ASSEMBLIES

We offer our popular potable hose complete with solid machined brass garden hose couplings for fresh water refilling and deck wash down.



G912 Assembly

I.D.	Length	Part Number	Weight Each	PRICE EACH
1/2"	25 ft	G912-050GHT25	3.0 lb	\$ 34.15
	50	G912-050GHT50	5.7	60.40
	100	G912-050GHT100	11.2	112.10
5/8"	25	G912-063GHT25	3.5	43.25
	50	G912-063GHT50	6.7	75.00
	100	G912-063GHT100	13.2	139.40



Green Line Clear Vinyl Tubing is soft, easy to handle, and crystal clear to allow full view of the materials being conveyed. It is economical for use on drains and bait box recirculating lines but is also made from non-toxic compounds to handle drinking water.

## G900.... CLEAR VINYL TUBING

**Construction:** Clear with a slight blue tint, smooth, weather resistant PVC tubing that is in compliance with FDA, USDA, 3A, and California Proposition 65 requirements. Durometer rating Shore A 70 to 76.

**Temperature Range:** - 5°C (23°F) to 70°C (158°F).

**Packaging:** Sizes 1/8" through 7/8" are individually boxed. Sizes 1" and up are individually wrapped.

G900



I.D.	Part Number	O.D.	Wall Thickness	Working Pressure at 20°C	Weight per ft	PRICE PER FOOT Cut	Box	Standard Length
1/8"	G900-013-025	1/4"	1/16"	65 psi	0.020 lb	\$ 0.30	\$ 0.19	100 ft
3/16	G900-019-025	1/4	1/32	50	0.012	0.28	0.18	100
3/16	G900-019-031	5/16	1/16	55	0.027	0.42	0.24	100
3/16	G900-019-038	3/8	3/32	60	0.045	0.77	0.49	100
1/4	G900-025-038	3/8	1/16	55	0.034	0.48	0.27	100
5/16	G900-031-044	7/16	1/16	50	0.040	0.54	0.29	100
3/8	G900-038-050	1/2	1/16	45	0.047	0.62	0.35	100
3/8	G900-038-056	9/16	3/32	50	0.075	0.90	0.64	100
3/8	G900-038-063	5/8	1/8	55	0.107	1.21	0.87	100
7/16	G900-044-056	9/16	1/16	38	0.054	0.87	0.57	100
1/2	G900-050-063	5/8	1/16	30	0.060	0.77	0.49	100
1/2	G900-050-069	1 1/16	3/32	40	0.095	1.10	0.78	100
1/2	G900-050-075	3/4	1/8	45	0.134	1.35	1.00	100
5/8	G900-063-088	7/8	1/8	40	0.161	1.75	1.20	100
3/4	G900-075-100	1	1/8	35	0.190	1.95	1.35	100
7/8	G900-088-113	1 1/8	1/8	30	0.210	2.50	1.70	100
1	G900-100-125	1 1/4	1/8	25	0.240	2.75	1.85	100
1 1/4	G900-125-150	1 1/2	1/8	20	0.300	3.20	2.20	50
1 1/2	G900-150-188	1 7/8	3/16	30	0.540	5.30	3.90	50
2	G900-200-250	2 1/2	1/4	35	0.960	9.00	7.20	50

Pitot tubing is used to connect the speedometer pressure sensor on a boat hull to the speedometer gauge on the instrument dash.

## G900B... PITOT TUBING

**Construction:** Black, smooth, weather resistant PVC tubing.

**Temperature Range:** -5°C (23°F) to 65°C (150°F)

G900B



I.D.	Part Number	O.D.	Wall Thickness	Working Pressure	Weight per ft	PRICE PER FOOT Cut	Coil	Bulk	Standard Length Coil	Bulk
5/32"	G900B-016-024	0.24"	0.04"	30 psi	0.015 lb	\$ 0.50	\$ 0.37	\$ 0.32	100 ft	1200 ft

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 engine water lines, bilge and shower drains. Additional heater hose styles such as red heater & silicone heater can be found in the Automotive Section.

## G301... HEATER HOSE

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

**Reinforcement:** Two spirals of synthetic spiraled 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		Approx Reel Length
					Cut	Reel	
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

Our rubber sanitation hoses offer resistance to odor permeation and toilet chemicals. They are suitable for all head and holding tank connections. The butyl rubber in our white hose has maximum permeation resistance, while our black SBR hose offers a lower priced alternative to compete with other hose found on the market.

## G380... RUBBER SANITATION HOSE

**Tube:** Smooth, odor resistant white butyl or black SBR rubber.

**Reinforcement:** Steel helix wire between plies of synthetic fabric.

**Cover:** Odor resistant white butyl or black SBR rubber with wrapped finish.

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



G380

I.D.	Part Number	O.D.	Working Pressure	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
						Cut	Standard	
<b>White Tube &amp; Cover:</b>								
3/4"	G380-075	1.06"	60 psi	3"	0.30 lb	\$ 8.20	\$ 7.40	12.5 or 50 ft
1	G380-100	1.30	60	4	0.32	10.00	8.80	12.5 or 50
1 1/2	G380-150	1.89	60	6	0.54	13.50	12.30	12.5 or 50
<b>Black Tube &amp; Cover:</b>								
1 1/2	G380B-150	1.81	60	6	0.54	8.70	7.80	12.5 or 50

**G941M**



We offer our standard PVC Sanitation Hose with a smooth, heavy wall construction for easy clamping and good odor resistance. G941M is made from FDA approved materials so that it can be used for potable water fill lines as well as for sanitation system connections, livewell circulation, and heavy-duty bilge applications.

**G941M... PVC SANITATION HOSE**

**Construction:** White, flexible PVC, supported by a rigid PVC helix.

**Interior:** Flexible, food grade, FDA approved PVC, smooth for unrestricted flow.

**Exterior:** Smooth, white, weather resistant PVC.

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

I.D.	Part Number	O.D.	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT			Standard Length
						Cut	Box	Coil	
5/8"	G941M-063	0.88"	28" Hg	3"	0.18 lb	\$ 2.40	\$ 2.10	\$ 1.90	50 ft box or 100 ft coil
3/4"	G941M-075	1.00"	28	3	0.20	2.40	2.20	2.00	50 ft box or 100 ft coil
1"	G941M-100	1.25"	28	3	0.27	2.80	2.50	2.30	50 ft box or 100 ft coil
1 1/8"	G941M-113	1.38"	28	3	0.28	3.30	3.10	2.90	50 ft box or 100 ft coil
1 1/4"	G941M-125	1.50"	28	3	0.30	3.80	3.60	3.40	50 ft box or 100 ft coil
1 1/2"	G941M-150	1.75"	28	4	0.40	4.00	3.60	3.40	50 ft box or 100 ft coil
2"	G941M-200	2.38"	28	5	0.60	5.60	5.20	4.90	50 ft box or 100 ft coil

**G941MH**



Marine Head hose is designed for maximum flexibility to make installation in tight confines as easy as possible. The smooth interior allows for unrestricted flow. G941MH is designed for sanitation lines on marine toilets and is also suitable for bilge pump, dockside pump out, and sink drain lines.

**G941MH... CORRUGATED PVC SANITATION HOSE**

**Construction:** Cream coloured, flexible PVC, supported by a rigid PVC helix.

**Interior:** Flexible PVC, smooth for unrestricted flow.

**Exterior:** Cream coloured, weather resistant PVC, corrugated for maximum flexibility.

**Temperature Range:**

Static condition -20°C (- 4°F) to 65°C (150°F).

Dynamic condition -10°C (14°F) to 40°C (104°F).

I.D.	Part Number	O.D.	Working Pressure at 20°C	Bend Radius	Weight per ft	PRICE PER FOOT			Standard Length
						Cut	Coil	Coil	
1"	G941MH-100	1.22"	45 psi	1.0"	0.15 lb	\$ 2.60	\$ 2.00	\$ 2.00	100 ft coil
1 1/4"	G941MH-125	1.50"	40	1.5	0.20	3.30	3.00	3.00	100 ft coil
1 1/2"	G941MH-150	1.80"	40	1.8	0.25	3.70	3.30	3.30	100 ft coil

In the popular 1 1/2" size we offer vinyl screw cuffs that fit over the convoluted cover of G941MH for a positive seal and full internal flow.

**G91... VINYL SCREW CUFF**

Hose Size	Cuff Diameter	Part Number	Weight	PRICE EACH
1 1/2"	1 1/2"	G91-150-150	0.15 lb	\$ 4.00

**G91**



# MARINE HOSE

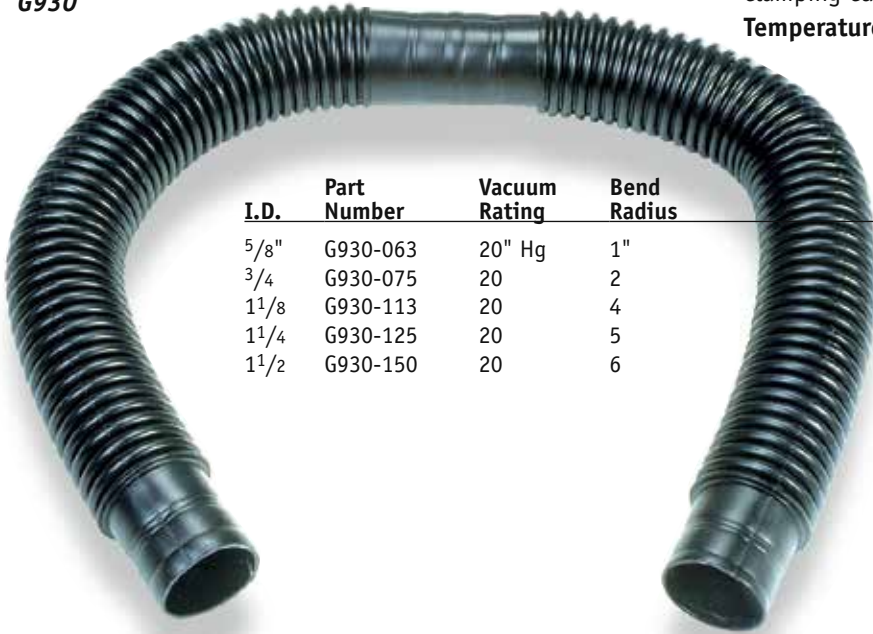
G930 is our most economical bilge pump hose. The sizes offered will fit most popular pumps and the smooth cuff sections every foot provide easy clamping.

## G930... CORRUGATED BILGE HOSE

**Construction:** Black, corrugated polyethylene tubing with clamping cuff every foot.

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

G930



I.D.	Part Number	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT Cut	PER FOOT Box	Standard Length
5/8"	G930-063	20" Hg	1"	0.05 lb	\$ 0.65	\$ 0.53	50 ft box
3/4"	G930-075	20	2	0.06	0.80	0.65	50 ft box
1 1/8"	G930-113	20	4	0.07	1.02	0.79	50 ft box
1 1/4"	G930-125	20	5	0.10	1.20	0.99	50 ft box
1 1/2"	G930-150	20	6	0.13	1.75	1.45	50 ft box

Heavy duty bilge hose is designed for applications where high flexibility is required in a durable hose. G941WB is made from FDA approved materials so that it can be used for potable water fill lines.

## G941WB...

### CLEAR/GRAY HEAVY DUTY BILGE HOSE

**Construction:** Clear, flexible PVC, supported by a gray, rigid PVC helix.

**Interior:** Smooth, abrasion and mild chemical resistant PVC.

**Exterior:** Corrugated, abrasion, weather, and chemical resistant, FDA approved PVC.

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

G941WB



I.D.	Part Number	O.D.	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT Cut	PER FOOT Box	FOOT Coil	Standard Length
3/4"	G941WB-075	1.00"	20" Hg	1"	0.10 lb	\$ 2.00	\$ 1.80	\$ 1.55	50 ft box or 100 ft coil
1 1/8"	G941WB-113	1.25	20	1	0.16	2.40	2.10	1.90	50 ft box or 100 ft coil
1 1/4"	G941WB-125	1.50	28	2	0.19	2.65	2.50	2.30	50 ft box or 100 ft coil
1 1/2"	G941WB-150	1.75	28	2	0.24	2.90	2.75	2.50	50 ft box or 100 ft coil

# MARINE HOSE

G941K was developed as a general-purpose suction and discharge hose. It is flexible, lightweight, non-marking, and resistant to mild chemical solutions. These features make G941K ideal for many marine applications including deck washdown (3/4" - 1 1/2"), bilge pumping and vent, and scupper drains.

## G941K... PVC SUCTION

**Construction:** Clear, flexible PVC, embedded with a dark green, rigid PVC helix.

**Interior:** Smooth, abrasion and mild chemical resistant PVC.

**Exterior:** Abrasion, weather, and chemical resistant PVC that is smooth in sizes through 4", and slightly corrugated for increased flexibility in 6" size.

**Temperature Range:** -20°C (-4°F) to 55°C (130°F).

G941K

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	
3/4"	G941K-075	0.94"	110 psi	70 psi	28"Hg	3"	0.17 lb	\$ 1.55	\$ 1.25	100 ft
1	G941K-100	1.26	85	60	28	3	0.22	1.85	1.40	100
1 1/4	G941K-125	1.51	85	60	28	4	0.32	2.30	1.80	100
1 1/2	G941K-150	1.76	70	50	28	5	0.36	2.60	2.00	100
2	G941K-200	2.32	65	45	28	7	0.61	3.70	2.80	100
2 1/2	G941K-250	2.87	65	45	28	8	0.82	5.40	4.40	100
3	G941K-300	3.41	65	40	28	10	1.09	6.90	5.50	100
4	G941K-400	4.55	55	35	28	15	1.91	11.30	9.10	100
6	G941K-600	6.75	40	25	28	30	3.35	24.70	18.90	20,40,60or100



Bull Harbour, British Columbia

G941BW is manufactured using high molecular weight PVC that stays flexible at sub zero temperatures. Most PVC hoses become stiff when used in winter conditions, but Blue Water can be used year-round for water suction lines in construction, rental, mining, and agricultural applications. An advantage of G941BW over many EPDM rubber hoses is that it is resistant to degradation in oily conditions. While this hose is not designed for oil applications, PVC offers good oil resistance at moderate temperatures.

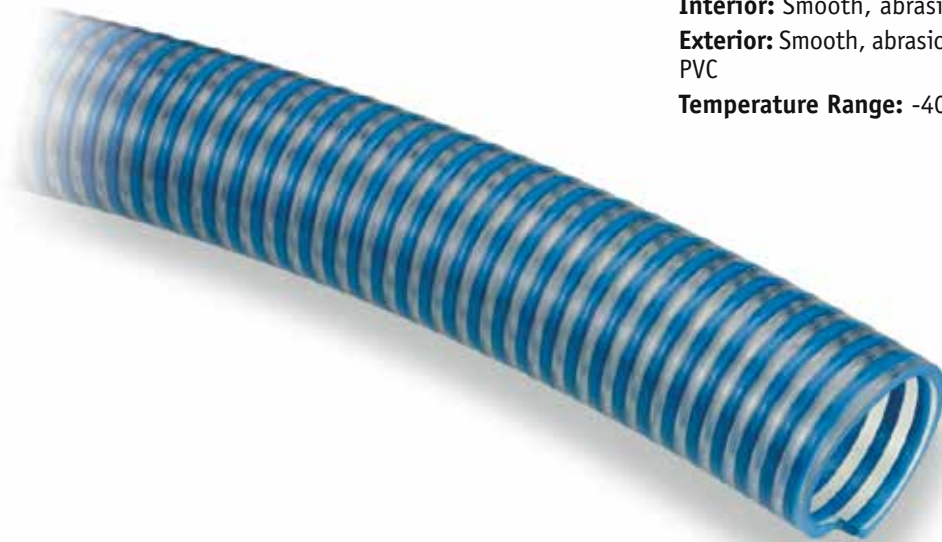
## G941BW... BLUE WATER SUCTION

**Construction:** Clear, flexible, high molecular weight PVC supported by a rigid blue PVC helix.

**Interior:** Smooth, abrasion and mild chemical resistant PVC

**Exterior:** Smooth, abrasion, weather, and mild chemical resistant PVC

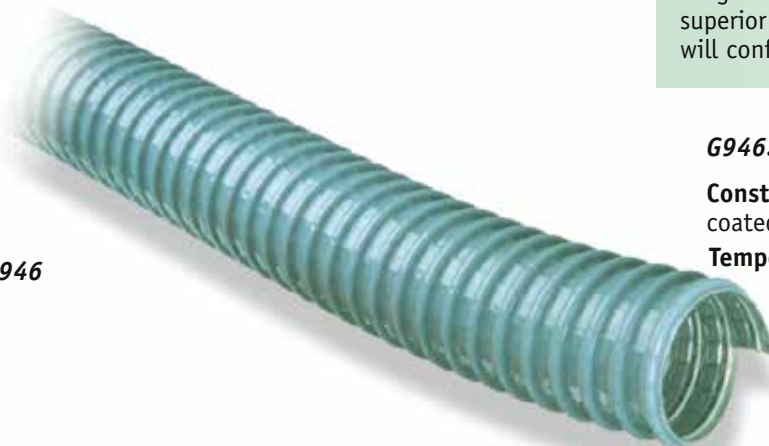
**Temperature Range:** -40°C (-40°F) to 65°C (150°F)



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	
3/4"	G941BW-075	0.94"	115 psi	75 psi	Full	3"	0.19 lb	\$ 2.30	\$ 1.90	100 ft
1	G941BW-100	1.26	90	65	Full	3	0.22	2.70	2.35	100
1 1/4	G941BW-125	1.51	90	65	Full	4	0.36	3.30	2.70	100
1 1/2	G941BW-150	1.79	90	65	Full	5	0.48	3.40	2.80	100
2	G941BW-200	2.38	90	65	Full	7	0.62	4.90	3.90	100
2 1/2	G941BW-250	2.87	70	48	Full	8	0.87	7.80	6.70	100
3	G941BW-300	3.44	65	45	Full	10	1.23	9.30	8.10	100
4	G941BW-400	4.57	55	40	Full	15	1.83	16.00	14.00	100
5	G941BW-500	5.57	45	30	28" Hg	25	2.42	29.00	24.50	20 or 100
6	G941BW-600	6.77	40	25	28"	30	3.36	32.60	27.20	20 or 100

The fabric reinforcing in the wall of G946 provides excellent resistance to constant flexing while still providing a very light-weight and flexible hose. Reinforced vacuum is popular as a superior bilge pump and vent hose, since it resists cracking, yet will conform to very tight bends without collapsing.

G946



### G946... REINFORCED BILGE & VACUUM HOSE

**Construction:** Fiber reinforced PVC laminate bonded to a coated spring steel helix wire.

**Temperature Range:** -30°C (-22°F) to 65°C (150°F).

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Weight per ft	PRICE PER FOOT Cut	Std Length	Standard Length
1 <sup>1</sup> / <sub>4</sub> "	G946-125	1.40"	45 psi	27" Hg	0.17 lb	\$ 4.20	\$ 3.50	50 ft
1 <sup>1</sup> / <sub>2</sub>	G946-150	1.67	36	26	0.25	4.90	4.00	50
1 <sup>3</sup> / <sub>4</sub>	G946-175	1.92	35	26	0.29	5.70	4.80	50
2	G946-200	2.17	26	25	0.33	5.80	4.90	50
2 <sup>1</sup> / <sub>4</sub>	G946-225	2.42	23	25	0.37	7.50	6.10	50
2 <sup>1</sup> / <sub>2</sub>	G946-250	2.67	20	24	0.41	8.60	7.20	50
3	G946-300	3.18	20	24	0.47	9.50	7.90	25
3 <sup>1</sup> / <sub>2</sub>	G946-350	3.69	16	20	0.61	11.20	9.90	25
4	G946-400	4.20	14	18	0.85	12.40	10.30	25



Point Atkinson, British Columbia

# MARINE HOSE



AV is a lightweight vinyl duct supported by a steel wire for use in venting bilge fumes. It is also suitable for bathroom fan and general purpose air exhaust. In the past, AV was commonly used for venting clothes dryers, however it is no longer recommended for that application. Clothes dryer duct should be UL listed and be made from a metallic fire resistant material.

## AV & AVB... AIR VENT & BLOWER DUCTING

**Construction:** White or black vinyl supported by a 0.034" steel wire helix.

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

I.D.	Part Number	Wall Thickness	Weight per ft	PRICE PER FOOT Cut	PER FOOT Standard	Standard Length
<b>White</b>						
3"	AV-300	3.5 mil	0.08 lb	\$ 0.95	\$ 0.75	50 ft
4	AV-400	3.5	0.10	1.00	0.83	50
<b>Black</b>						
4	AVB-400	3.50	0.10	1.00	0.83	50

AV

AVB



# MARINE HOSE



This extremely flexible and lightweight hose was originally designed as a wet or dry vacuum hose. In the marine industry it is popular for use as an outboard cable cover to bundle and protect cables. The hose is crush-proof because it returns to its original shape when collapsed or twisted.

## G940... OUTBOARD CABLE COVER

**Construction:** Grey, extruded, abrasion-resistant polyethylene, helically wound on itself to produce an airtight hose with a smooth interior and a durable exterior cap.

**Temperature Range:** -40°C (-40°F) to 55°C (131°F).

G940

I.D.	Part Number	O.D.	Vacuum Rating at 20°C	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Std Length	
1 <sup>1</sup> / <sub>4</sub> "	G940-125	1.60"	16"Hg	0.14 lb	\$ 1.90	\$ 1.70	50 ft
1 <sup>1</sup> / <sub>2</sub> "	G940-150	1.90	13	0.17	2.40	2.10	50
2	G940-200	2.45	7	0.25	3.70	3.20	50



G90

## G90... VINYL SCREW CUFFS

Vinyl Screw Cuffs are threaded to fit over G940 hose, providing a tight seal and full internal flow.

Hose Size	Cuff Diameter	Part Number	Weight Each	PRICE EACH ASSORTED	
				1-9	10+
1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	G90-125-125	0.10 lb	\$ 4.40	\$ 3.90
1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	G90-150-125	0.15	6.50	6.10
1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "	G90-125-150	0.20	7.90	7.40
1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	G90-150-150	0.18	4.80	4.40
1 <sup>1</sup> / <sub>2</sub> "	2	G90-200-150	0.20	9.80	9.10
2	1 <sup>1</sup> / <sub>2</sub> "	G90-150-200	0.20	8.90	8.20
2	2	G90-200-200	0.25	7.80	7.30
<b>Swivel Cuffs</b>					
1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	G90S-150-150	0.20	7.20	6.70
2	2	G90S-200-200	0.40	8.90	8.20



G830

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

## 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 <sup>1</sup> / <sub>4</sub> "	G830-025	0.39"	0.004"	\$ 0.35	\$ 0.29	\$ 0.23	500 ft	3200 ft
3 <sup>3</sup> / <sub>8</sub> "	G830-038	0.51	0.005	0.35	0.29	0.23	500	2000
1 <sup>1</sup> / <sub>2</sub> "	G830-050	0.68	0.005	0.39	0.33	0.26	500	1200
5 <sup>5</sup> / <sub>8</sub> "	G830-063	0.82	0.005	0.54	0.39	0.34	150	900
3 <sup>3</sup> / <sub>4</sub> "	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 <sup>1</sup> / <sub>4</sub> "	G830-125	1.47	0.006	1.15	1.05	0.85	150	1000

# MARINE HOSE



Marine