



GENERAL PURPOSE WATER HOSE

– Guide to Water Hoses –

This section is broken into:

General Purpose hoses that are used for a variety of fluid transfer applications

Potable Water hoses for drinking water and foods

Garden & Washdown hoses, generally with garden hose thread fittings

Plant Washdown hoses for in-plant use

Pressure Wash & Waterblast hoses for cleaning and blasting

Suction & Discharge hoses for pumping applications

Specialty items, such as Driller's Water Line and Hot Tub Hose

G301 Utility Water is found in several markets under different "aliases". Its excellent temperature range, weathering resistance, and economic price make it a popular choice for many applications, such as car heater and dishwasher drain. Utility Water is most often sold in pre-cut lengths in boxes for easy storage and dispensing. However it is also available in long lengths on reels.

G301... 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



G311 & 322

G311 and G322 Industrial Water are rugged hoses capable of handling most washdown and water conveying applications. While G311 offers a lightweight, two-spiral construction, G322 is a four-spiral hose for extra kink resistance and working pressure. These hoses are also used for low-pressure agricultural spray applications.

G311 & G322... INDUSTRIAL WATER

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

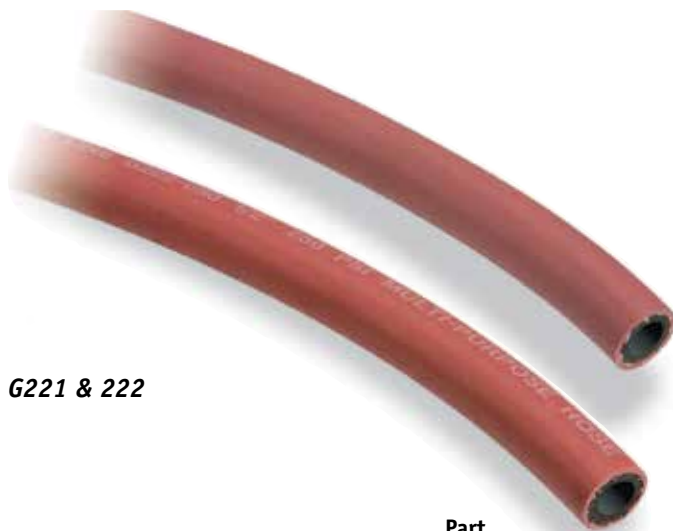
Reinforcement: Two or four spirals of synthetic spiralled yarn.

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

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

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT Cut	Reel	Approx Reel Length
3/8"	G311-038	0.69"	200 psi	0.15 lb	\$ 1.15	\$ 0.88	700 ft
1/2"	G311-050	0.81	150	0.19	1.20	1.04	700
5/8"	G311-063	0.94	150	0.23	1.46	1.14	750
3/4"	G311-075	1.13	150	0.33	1.72	1.51	700
1"	G311-100	1.44	150	0.41	2.60	2.29	700
3/4"	G322-075	1.16	300	0.40	2.65	1.90	700
1"	G322-100	1.44	200	0.49	3.00	2.40	700
1 1/4"	G322-125	1.78	200	0.81	5.60	4.60	500
1 1/2"	G322-150	2.03	200	0.95	6.40	5.80	400

GENERAL PURPOSE WATER HOSE



G221 & 222

G221 and G222 are versatile EPDM rubber hoses. They are among our most popular hoses and find widespread use in industrial, agricultural, construction, and marine applications. G221 is a flexible and lightweight two-spiral hose, while G222 is a more robust four-spiral product. Multi-Purpose is used for air tools, nailers, staplers, jackhammers, and also as a hot or cold water washdown, heavy-duty heater, or low pressure agricultural spray hose.

G221 & G222... MULTI-PURPOSE

Tube: Black, limited oil-resistant EPDM rubber.

Reinforcement: High-tensile spiralled yarn; two spirals in G221 and four spirals in G222.

Cover: Smooth, red, abrasion and weather resistant EPDM rubber.

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

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT			Approx Reel Length
					Cut	250 ft	700 ft	
1/4"	G221-025	0.50"	200 psi	0.09 lb	\$ 0.95		\$ 0.65	700 ft
3/8	G221-038	0.69	200	0.16	1.15		0.81	700
1/2	G221-050	0.88	200	0.25	1.35		1.10	700
1/4	G222-025	0.59	250	0.12	1.15	0.92	0.84	250 or 700
5/16	G222-031	0.63	250	0.14	1.60		1.25	700
3/8	G222-038	0.69	250	0.17	1.30	1.02	0.94	250 or 700
1/2	G222-050	0.84	250	0.25	1.80	1.45	1.30	250 or 700
5/8	G222-063	1.00	250	0.30	2.30		1.80	700
3/4	G222-075	1.16	250	0.38	2.50	1.95	1.80	250 or 700
1	G222-100	1.44	200	0.51	3.00	2.65	2.45	250 or 700
1 1/4	G222-125	1.78	200	0.81	5.50		4.50	500
1 1/2	G222-150	2.03	200	0.95	6.30		5.70	400
2	G222-200	2.50	200	1.13	9.10		8.70	250

For filling tankers with potable water from fire hydrants, we stock a food grade fire hose. See G1942BP in the Fire Hose section.



Pureflex® is designed for use where water main service is disrupted and temporary bypass hoses are used to supply drinking water to homes and businesses. The tube compound meets the toughest standards for potable water applications and will not transfer an odor or taste to the water. In addition, the tube in G1031 is less porous than rubber, and therefore is easier to flush and clean after use and prior to re-use. The heavy-duty construction limits kinking in hot weather and provides extra resistance to external wear and abuse.

G1031... PUREFLEX®

HIGH PURITY POTABLE WATER BY-PASS HOSE

Tube: Smooth, white, silicone-free PVC compound that complies with FDA (CFR title 21, parts 170-199), NSF-61, and California Proposition 65.

Reinforcement: Spiral layers of high tensile yarn.

Cover: Smooth, blue, abrasion and weather resistant PVC compound.

Temperature Range: -25°C (-13°F) to 65°C (150°F)



G1031

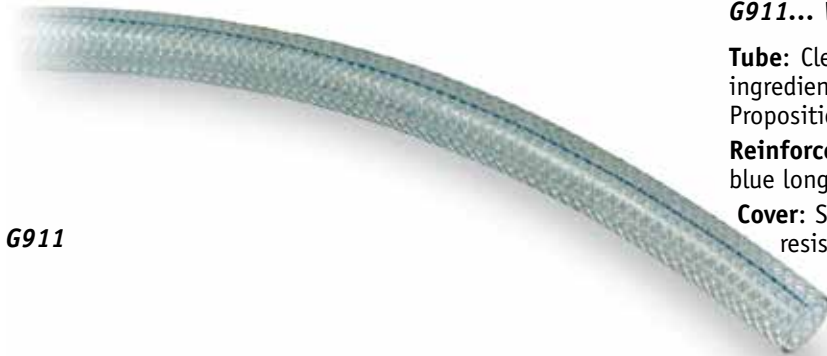
I.D.	Part Number	O.D.	Working Pressure		Weight per ft	PRICE PER FOOT		Coil Length
			at 20°C	at 50°C		Cut	Std Length	
3/4"	G1031-075	1.13"	250 psi	110 psi	0.33 lb	\$ 3.15	\$ 2.75	500 ft

POTABLE WATER HOSE

Water

Vinylite® hose is extremely versatile. It's 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, potable water, feed lines on carpet-cleaning equipment, vacuum lines on packaging machinery, and pneumatic lines on air-operated equipment.



G911

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 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)

I.D.	Part Number	O.D.	Working Pressure		Weight per ft	PRICE PER FOOT		Coil Length
			at 20°C	at 50°C		Cut	Std Length	
1/8"	G911-013	0.33"	350 psi	200 psi	0.04 lb	\$ 0.90	\$ 0.60	300 ft
3/16	G911-019	0.41	250	150	0.06	0.85	0.55	300
1/4	G911-025	0.44	250	150	0.06	0.75	0.50	300
5/16	G911-031	0.53	250	135	0.08	0.90	0.60	300
3/8	G911-038	0.59	225	125	0.09	1.10	0.75	300
1/2	G911-050	0.75	200	100	0.13	1.30	0.95	300
5/8	G911-063	0.89	200	100	0.18	1.60	1.30	200
3/4	G911-075	1.03	150	85	0.22	1.85	1.50	200
1	G911-100	1.30	125	75	0.30	2.75	2.30	200
1 1/4	G911-125	1.62	100	55	0.45	4.90	4.30	100
1 1/2	G911-150	1.94	100	50	0.64	5.90	5.15	100
2	G911-200	2.49	75	35	0.94	8.70	7.55	100

G910... CLEAR BRAID

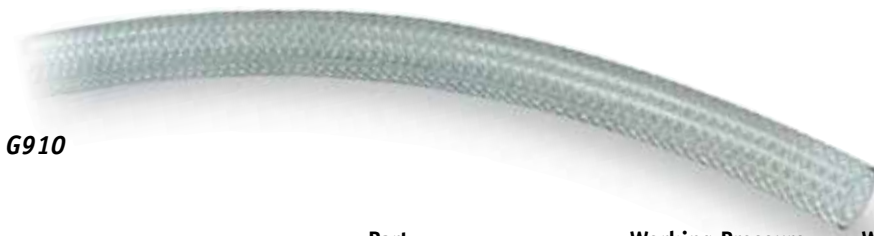
G910 clear braid is similar to G911 Vinylite hose and is made with FDA approved compound and is approved for use in USDA meat and poultry applications. However G910 clear braid does not have the additional certifications such as 3A, NSF, and Prop 65 approvals that G911 does. G910 has slightly lower working pressures, is made in Japan, and is stocked primarily for industrial applications. We have added this product because it offers substantial savings compared to our premium G911 Vinylite product.

Tube: Clear, slightly blue tinted PVC that is formulated with ingredients in compliance with FDA standards under CFR Title 21, part 170-199.

Reinforcement: Spiralled polyester yarn

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)

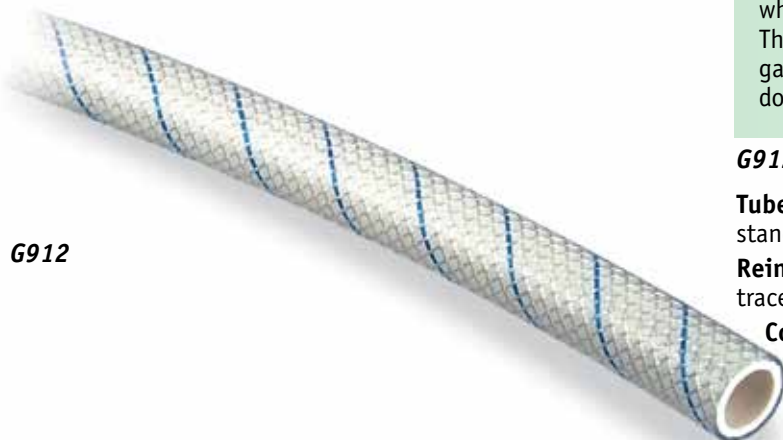


G910

I.D.	Part Number	O.D.	Working Pressure		Weight per ft	PRICE PER FOOT		Coil Length
			at 20°C			Cut	Std Length	
1/4"	G910-025	0.47"	200 psi		0.07 lb	\$ 0.63	\$ 0.39	300 ft
3/8	G910-038	0.63	200		0.11	0.95	0.55	300
1/2	G910-050	0.75	200		0.13	1.10	0.75	300
3/4	G910-075	1.03	150		0.20	1.50	1.25	200
1	G910-100	1.31	125		0.32	2.15	1.75	200

POTABLE WATER HOSE

G912



G912 is primarily designed for hot and cold pressurized drinking water lines on boats. The hose features an opaque white tube which reduces algae growth in cold water lines. The cover is clear and has a blue tracer. When coupled with garden hose fittings, it is used for recreational vehicle and 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).

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 Assembly

G912... POTABLE WATER HOSE

We offer our potable hose complete with solid machined brass garden hose couplings for fresh water refilling of boats and recreational vehicles.

I.D.	Length	Part Number	Weight Each	PRICE
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

GARDEN & WASHDOWN HOSE

Water

Pro Water hose is designed for irrigating municipal parks, golf courses, and nurseries. The bright yellow cover helps discourage theft and contrasts with green grass so that maintenance crews can easily spot the hose. Pro Water is popular as an economical, non-marking, wash-down hose around pools and playgrounds and for irrigation systems in greenhouses. For lower pressure irrigation service see also G900G unreinforced colored tubing.

G901Y... PRO WATER

Tube: Smooth, black high-quality PVC.

Reinforcement: Spiralled synthetic yarn.

Cover: Smooth, bright yellow, abrasion and weather resistant, high quality PVC.

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

G901Y

I.D.	Part Number	O.D.	Working Pressure		Weight per ft	PRICE PER FOOT		Standard Length
			at 20°C	at 50°C		Cut	Std Length	
1/2"	G901Y-050	0.69"	125 psi	50 psi	0.11 lb	\$ 0.84	\$ 0.72	300 ft
5/8	G901Y-063	0.81	125	50	0.13	0.95	0.83	300
3/4	G901Y-075	0.97	125	40	0.22	1.25	1.05	100 or 200
1	G901Y-100	1.31	125	40	0.32	2.20	1.90	100 or 200

Blue Aqua is an industrial water hose which has the strength and feel of rubber, yet the flexibility and durability of PVC. The hose is specially formulated to provide users with a long-lasting, tough, yet attractive looking premium product. This kink-resistant, high-pressure water hose is used in industrial plants, nurseries, greenhouses, farms and municipal parks. All-season Blue Aqua is also ideally suited for the residential market. Its non-marking, attractive cover makes it excellent for use around pools, marinas, and resorts. It is also ideal for watering lawns and gardens.

Tube: Black, seamless PVC tube specially formulated to provide moderate resistance to oils and mild chemicals, as well as good low temperature flexibility.

G1331... BLUE AQUA®

Reinforcement: High-tensile spiralled polyester yarn

Cover: Blue, smooth, non-marking thermoplastic compounded to resist abrasion, weather, sunlight, ozone, and mild chemicals as well as good low temperature flexibility.

Temperature Range: -25°C (-13°F) to 65°C (149°F)

G1331

I.D.	Part Number	O.D.	Working Pressure		Weight per ft	PRICE PER FOOT		Standard Length
			at 20°C	at 50°C		Cut	Std Length	
1/2"	G1331-050	0.81"	300 psi	180 psi	0.19 lb	\$ 1.35	\$ 1.15	300 ft
5/8	G1331-063	0.91	300	125	0.21	2.00	1.70	300
3/4	G1331-075	1.13	300	100	0.29	2.50	2.20	300

G901Y... PRO WATER

The bright yellow PVC that makes this hose so highly visible is designed to resist cracking, weatherchecking, and delaminating for years.

Note: Thermoplastic and PVC hoses soften when exposed to heat. For hot water applications, use rubber hose.



G901Y Assembly

WATER HOSE ASSEMBLIES

The same Green Line Hoses that have been popular for years with industrial and agricultural users are in increasing demand by consumers. Green Line Water Hoses are now found as often in gardens, backyards, and boats as they are in mills, plants and farms. All of the assemblies offered here are coupled with heavy-duty, solid brass fittings to resist crushing. The combination hex-knurled nut is easy on the fingers yet can be snugged tight with a wrench if necessary. Fittings on hose sizes 1/2", 5/8" and 3/4" have standard residential Garden Hose thread dimensions. 1" hoses are coupled with 1" NPSM (straight pipe thread) male and female couplings.

Complete specifications for each style of hose can be found in previous pages of this section of the catalog.

I.D.	Length	Part Number	Weight Each	PRICE EACH
1/2"	25 ft	G901Y-050GHT25	2.9 lb	\$ 28.30
	50	G901Y-050GHT50	5.7	48.50
	75	G901Y-050GHT75	8.5	69.30
	100	G901Y-050GHT100	11.2	86.50
5/8"	25	G901Y-063GHT25	3.5	33.70
	50	G901Y-063GHT50	6.7	55.70
	75	G901Y-063GHT75	10.0	78.00
	100	G901Y-063GHT100	13.2	100.50
3/4"	25	G901Y-075GHT25	5.7	42.50
	50	G901Y-075GHT50	11.2	69.30
	75	G901Y-075GHT75	16.7	98.00
	100	G901Y-075GHT100	22.2	125.70
1"	50	G901Y-100NPS50	16.5	126.20
	100	G901Y-100NPS100	32.5	217.80



G1331 Assembly

Blue Aqua is the solution for the customer who wants the low temperature flexibility of rubber, and the light weight and non-marking characteristics of PVC. A special polymer is used in Blue Aqua that creates a robust, kink-resistant product that coils well in cold weather and will look attractive after years of the toughest service.

Note: Thermoplastic and PVC hoses soften when exposed to heat. For hot water applications, use rubber hose.

G1331... BLUE AQUA®

I.D.	Length	Part Number	Weight Each	PRICE EACH
1/2"	25 ft	G1331-050GHT25	5.2 lb	\$ 39.20
	50	G1331-050GHT50	10.2	66.80
	75	G1331-050GHT75	15.2	98.10
	100	G1331-050GHT100	20.2	122.70
5/8"	25	G1331-063GHT25	6.0	53.80
	50	G1331-063GHT50	11.7	98.30
	75	G1331-063GHT75	17.5	142.30
	100	G1331-063GHT100	23.2	185.10
3/4"	25	G1331-075GHT25	8.7	73.40
	50	G1331-075GHT50	17.2	131.90
	75	G1331-075GHT75	25.7	190.30
	100	G1331-075GHT100	34.2	249.90

GARDEN & WASHDOWN HOSE

Water



Industrial Water is the traditional contractors rubber hose. It is coupled with solid brass fittings, and is rated to 150 psi to withstand unregulated city water main pressures.

G311... INDUSTRIAL WATER

I.D.	Length	Part Number	Weight Each	PRICE EACH
1/2"	25 ft	G311-050GHT25	5.2 lb	\$ 35.50
	50	G311-050GHT50	10.2	58.80
	75	G311-050GHT75	15.2	90.80
	100	G311-050GHT100	20.2	111.90
5/8"	25	G311-063GHT25	6.0	41.10
	50	G311-063GHT50	11.7	69.90
	75	G311-063GHT75	17.5	108.10
	100	G311-063GHT100	23.2	129.70
3/4"	25	G311-075GHT25	8.7	51.90
	50	G311-075GHT50	17.2	93.60
	75	G311-075GHT75	25.7	135.70
	100	G311-075GHT100	34.2	178.70



Golf courses sometimes prefer a green hose for their 1" assemblies that are often visible on the fairways. These hoses come fitted with 1" NPSM (straight pipe thread) male and female couplings.

G901G... GOLF COURSE HOSE

Length	Part Number	Weight Each	PRICE EACH
50 ft	G901G-100NPS50	16.5 lb	\$ 153.80
100	G901G-100NPS100	32.5	236.90

PLANT WASHDOWN HOSE

Water

White Wash-Up is designed for hot water and low-pressure steam in open-ended washdown service to maintain sanitary conditions in food processing areas. G322W is lightweight and easy to handle, and the cover is non-marking. Extended exposure to very greasy conditions (animal fats) will cause cover swelling and reduce hose life.



G322W

G322W... WHITE WASH-UP

Tube: Black, smooth, heat resistant EPDM rubber

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

Cover: Smooth, white, abrasion and heat resistant EPDM rubber.

Temperature Range: -40°C (-40°F) to 140°C (284°F)

I.D.	Part Number	O.D.	Working at 95°C (203°F)	Pressure at 140°C (284°F)	Weight per ft	PRICE PER FOOT Cut	Reel	Approx Reel Length
1/2"	G322W-050	0.91"	200 psi	40 psi	0.30 lb	\$ 2.40	\$ 2.10	700 ft
3/4"	G322W-075	1.25	200	40	0.51	3.10	2.80	700

Premium Wash-Up has a heavy, plied construction that gives it superior kink resistance while maintaining good flexibility. The white, non-marking cover makes it popular in dairies, food processing plants, meat packing plants, and wherever hot water is required for clean-up.



G324W

G324W... PREMIUM WASH-UP

Tube: White heat resistant rubber.

Reinforcement: Multiple layers of spiralled textile cords.

Cover: Thick, white, abrasion and heat resistant rubber with wrapped finish.

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

Fittings: Long shank fittings are recommended for this hose.

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT Cut	Std Length	Standard Length
1/2"	G324W-050	0.94"	150 psi	0.31 lb	\$ 5.50	\$ 4.20	50 or 100 ft
3/4"	G324W-075	1.25	150	0.47	7.40	5.90	50 or 100
1"	G324W-100	1.50	150	0.65	8.70	6.90	50 or 100

PLANT WASHDOWN HOSE

Water

G232 is a durable, flexible, highly kink-resistant hose. It is our standard, mandrel-built hose for use on jack-hammers, air tracks, and other air-operated equipment. G232 withstands the tough use hose receives in road construction, mines, and quarries.

It is also recommended for water washdown in abusive conditions found around docks, shipyards, and pulp and paper mills.

Most yellow air hose applications involve pressures under 300 psi. So G232 has been developed with 300 psi working pressures in all sizes. However, the hose is similar to many 400 psi hoses in performance and durability. And, for the stocking distributor, G232 offers a complete size range through 4" in a single hose style.



G232

G232... 300 PSI AIR/WATER

Tube: Smooth, black rubber compounded to resist oil laden compressed air.

Reinforcement: Multiple layers of spiralled textile cords.

Cover: Thick, yellow, cut, abrasion, and weather resistant 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	Std Length	
1/2"	G232-050	0.79"	300 psi	0.28 lb	\$ 3.50	\$ 2.40	50 or 100 ft
3/4	G232-075	1.06	300	0.40	4.70	3.00	50 or 100
1	G232-100	1.42	300	0.59	5.10	3.50	50 or 100
1 1/2	G232-150	1.97	300	0.97	9.50	6.30	50 or 100
2	G232-200	2.56	300	1.44	11.30	7.50	50 or 100
3	G232-300	3.54	300	2.53	22.30	14.70	50 or 100
4	G232-400	4.65	300	3.31	30.40	20.20	50 or 100



G232G

G232G... GENERIC 300 PSI AIR/WATER

By changing the construction method and modifying the rubber compounds, we can offer a very competitively priced plain yellow jackhammer hose. While this hose may not have the handling and weathering characteristics of our premium Green Line branded hoses, it does compare favorably to many similar hoses found in the market today.

Tube: Black SBR/EPDM blend rubber.

Reinforcement: Multiple layers of spiralled textile cords.

Cover: Yellow, cut, abrasion and weather resistant EPDM rubber.

Temperature Range: -30°C (-22°F) to 80°C (176°F)

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Std Length	
1/2"	G232G-050	1.00"	300 psi	0.28 lb	\$ 2.80	\$ 1.90	50 or 100 ft
3/4	G232G-075	1.16	300	0.42	3.80	2.40	50 or 100
1	G232G-100	1.48	300	0.57	4.60	3.10	50 or 100
1 1/2	G232G-150	2.00	300	1.07	7.80	5.10	50 or 100
2	G232G-200	2.58	300	1.18	9.70	6.40	50 or 100

PLANT WASHDOWN HOSE

Water

Papermill Washdown is manufactured with an 18" long, built-in tapered nozzle to assure a good stream for open-ended washdown. Because the nozzle is all rubber and built right in, G329 can be used around machinery without the risk of damage to surfaces or parts that metal fittings or nozzles could cause. When designing a papermill hose the primary consideration is kink resistance so that flow will not be cut off when operators are climbing over catwalks and around tight corners during machinery washdown. G329 Papermill Washdown is built with a thick hose wall and offers the optimum balance between kink resistance and weight. The hose is made with EPDM rubber, for maximum resistance to heat and aging.

G329... PAPERMILL WASHDOWN

Tube: Black, heat resistant, EPDM rubber.

Reinforcement: Multiple layers of spiralled textile cords.

Cover: Green, abrasion, heat, and chemical resistant EPDM rubber.

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



I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE per 50 ft	Standard Length
3/4"	G329-075	1.26"	150 psi	0.42 lb	\$ 351.60	50 ft
1"	G329-100	1.50	150	0.52	377.50	50
1 1/4"	G329-125	1.73	150	0.64	423.80	50

PRESSURE WASH HOSE

We stock a variety of pressure wash styles to suit different needs

119B... 4000 psi BLUE STORM is our most popular hose and is used widely for carpet cleaning and pressure wash applications. The smooth blue cover stays clean and the hose is rated for use with water up to 120°C (248°F).

119... 4000 psi BLACK STORM is a black, smooth cover hose with the same features as 119B.

111B... 3000 psi WRAPPED BLUE has a loyal following among commercial cleaners due to its tough wrapped cover and extended performance life. It is also rated for use with water up to 120°C (248°F)

119H... TEMPEST doubles as both a pressure wash hose and a steam cleaner hose. This black hose is rated for pressure wash with hot water up to 120°C (248°F), or as for steam cleaner applications with steam up to 350 psi and 163°C (325°F).



I.D.	Part Number	O.D.	Working Pressure	Bend Radius	Weight per ft	PRICE PER FOOT			Approx. Reel Length
						Cut	25 ft+	Reel	
1/4"	119B-04	0.53"	4000 psi	4.0"	0.16 lb	\$ 2.00	\$ 1.80	\$ 1.60	300 ft
3/8"	119B-06	0.68	4000	5.0	0.22	2.10	1.90	1.70	300
3/8"	119-06	0.68	4000	5.0	0.22	2.00	1.80	1.60	300
3/8"	111B-06	0.68	3000	5.0	0.22	3.20	2.70	2.70	300
3/8"	119H-06	0.69	350/3000	5.0	0.23	4.90	4.60	4.10	500
1/2"	119H-08	0.82	350/2500	5.0	0.32	6.50	6.10	5.50	500

PRESSURE WASH HOSE

Water

PRESSURE WASH HOSE ASSEMBLIES

All of the hose assemblies shown here are factory made with male NPT end fittings and bend restrictors at each end. One male end is a swivel to prevent hose twisting except for the 119H steam cleaner hoses, which are solid at each end. For convenience we also sell hoses complete with quick couplings attached. Metric style hoses are available on special order, or we offer adapters that screw onto the male NPT fittings to convert them to Karcher style female threads.

I.D.	Length	Part Number	Working Pressure	Weight Each	PRICE EACH
Pressure wash assemblies with one male NPT and one swivel NPT					
BLUE STORM					
3/8"	25	119B-06MLM25	4000 psi	9 lb	\$ 57.40
	35	119B-06MLM35	4000	10	74.70
	50	119B-06MLM50	4000	13	101.00
	65	119B-06MLM65	4000	15	126.80
	75	119B-06MLM75	4000	19	144.20
	100	119B-06MLM100	4000	24	187.40
WRAPPED BLUE					
3/8"	25	111B-06MLM25	3000	9	91.00
	50	111B-06MLM50	3000	13	169.00
	100	111B-06MLM100	3000	24	322.00
BLACK STORM					
3/8"	25	119-06MLM25	4000	9	53.00
	50	119-06MLM50	4000	13	90.50
	100	119-06MLM100	4000	24	173.00

Pressure wash assemblies with same NPT ends plus CST coupler set attached

BLUE STORM					
3/8"	25	119B-06CST25	4000	10	\$ 64.50
	35	119B-06CST35	4000	11	81.80
	50	119B-06CST50	4000	14	108.10
	65	119B-06CST65	4000	16	133.90
	75	119B-06CST75	4000	19	151.30
	100	119B-06CST100	4000	25	194.50
WRAPPED BLUE					
3/8"	25	111B-06CST25	3000	10	98.00
	50	111B-06CST50	3000	14	176.00
	100	111B-06CST100	3000	25	329.00
BLACK STORM					
3/8"	25	119-06CST25	4000	10	60.10
	50	119-06CST50	4000	14	97.60
	100	119-06CST100	4000	25	180.10

Carpet Cleaning Assemblies with one male 1/4" NPT and one swivel male 1/4" NPT

BLUE STORM					
1/4"	25 ft	119B-04MLM25	4000	4	\$ 58.50
	50	119B-04MLM50	4000	8	96.00

Note: Cleaning solution chemicals and heat may cause premature failure of the sealing o-ring in swivel male fittings. As a result, some users may prefer solid fittings at both ends:

Carpet Cleaning Assemblies with solid male 1/4" NPT ends

BLUE STORM					
1/4"	25 ft	119B-04MM25	4000	5	\$ 58.50
	50	119B-04MM50	4000	9	96.00
	100	119B-04MM100	4000	14	170.00

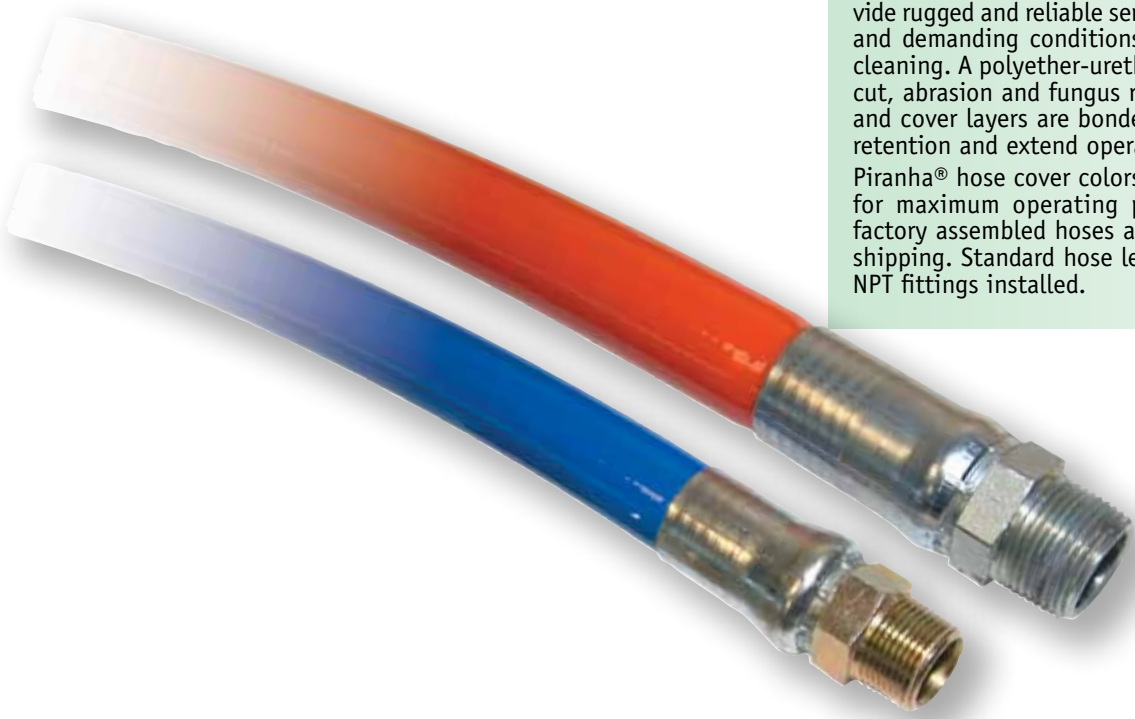
Combination Pressure Wash/Steam Cleaner Assemblies with solid male NPT both ends

TEMPEST					
3/8"	50	119H-06MM50	350/3000	14	\$ 229.30
	100	119H-06MM100	350/2500	25	448.20



SEWER CLEANER HOSE

Water



Piranha® hose is constructed from materials selected to provide rugged and reliable service under even the most severe and demanding conditions found in high pressure sewer cleaning. A polyether-urethane cover provides exceptional cut, abrasion and fungus resistance. Tube, reinforcement, and cover layers are bonded together to maximize fitting retention and extend operation life.

Piranha® hose cover colors conform to industry standards for maximum operating pressure ratings. All Piranha® factory assembled hoses are 100% pressure tested before shipping. Standard hose lengths come on reels with male NPT fittings installed.

184... PIRANHA® HOSE

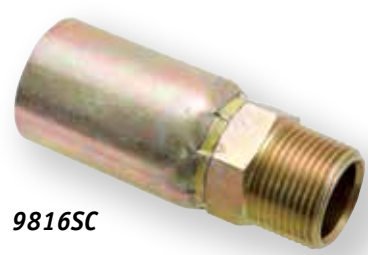
Tube: Smooth polyolefin designed for maximum resistance to hydrolysis

Reinforcement: High tensile polyester textile yarn.

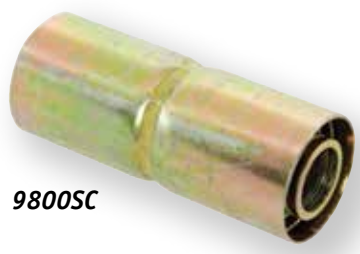
Cover: Abrasion, cut, and fungus resistant ether based polyurethane. Orange for 2500 psi, blue for 3000 psi.

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

Couplings: Factory installed male NPT fittings.



9816SC



9800SC

I.D.	Length	Part Number	Weight Each	PRICE EACH
2500 psi Orange				
3/4"	500 ft	184SC-12x500	181 lb	\$ 2,680.00
1	600	184SC-16x600	285	3,698.00
3000 psi Blue				
1/2"	500	185SC-08x500	115	1,864.00
3/4"	500	185SC-12x500	186	3,058.00
1	600	185SC-16x600	291	4,635.00
Hose Size	NPT Size	Part Number	Weight Each	PRICE EACH
Male NPT Fittings				
3/4"	3/4"	9816SC-12-12	0.4	\$ 24.00
1	1	9816SC-16-16	0.7	25.00
Hose Menders				
3/4"	-	9800SC-12-12	0.5	90.00
1	-	9800SC-16-16	0.8	34.00
Installation tooling				
3/4"	-	9800-SWAGER	25.5	1,062.00
3/4"	-	9800-DIE-12	2.0	290.00
3/4"	-	9800-PUSHER-12	2.1	185.00
1	-	9800-DIE-16	1.7	290.00
1	-	9800-PUSHER-16	1.8	185.00

WATER BLAST HOSE

Water Blast hose is often found in hydro-demolition (concrete breaking using water instead of a jackhammer). It is also used for cleaning large tanks, heat exchangers and pipes, as well as for removing marine growth on ships and piers. Since only water is used in the work, rather than chemicals or abrasives, water jetting is an environmentally friendly method of cleaning and surface preparation.

154...WATER BLAST HOSE

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

Reinforcement: Four layers of high tensile steel spiral wire.

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

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

Couplings: Factory installed special 1/2" male NPT fittings.

I.D.	Part Number	O.D.	Working Pressure	Bend Radius	Weight per ft	PRICE EACH
1/2"	154-08	1.03"	15000 psi	9"	0.90 lb	\$ 11.30



WATER BLAST HOSE ASSEMBLIES

We stock pre-made 154-08 1/2" 15,000 psi working pressure water blast hose. All assemblies are tested to 1 1/2 times working pressure before leaving our facilities and are fitted with special male NPT threaded fittings. Standard hoses are shown below but other lengths are available on special order.

I.D.	Length	Part Number	Working Pressure	Weight Each	PRICE EACH
1/2"	20 ft	154-08MM20	15000 psi	20.0 lb	\$ 412.20
	30	154-08MM30	15000	29.0	517.20
	40	154-08MM40	15000	38.0	622.20
	50	154-08MM50	15000	47.0	727.20
	75	154-08MM75	15000	69.5	989.70
	100	154-08MM100	15000	92.0	1,252.20

PRESSURE TEST CHARGE: \$60.00 net per assembly for custom lengths

WATER SUCTION HOSE

WATER SUCTION HOSE

There are a wide variety of water suction hoses available today. The correct selection will be determined by such things as the severity of use, operating temperatures, and working conditions. For example, for portable fire-fighting, users may choose a very light-weight and tight coiling hose. In a rock quarry the emphasis may be more on durability and abrasion resistance.

In addition there are several very specialized food grade or material transfer hoses that function well for water suction. Please refer to the Food and Material Transfer Sections.

This is our standard, general-purpose suction and discharge hose. It is flexible, lightweight, non-marking, and resistant to mild chemical solutions. These features make G941K & H ideal for many applications including general pump suction, washdown (3/4" - 1 1/2"), marine bilge pumping, irrigation lines, agricultural air seeder, and liquid fertilizer transfer. Green/clear G941K is commonly used in the rental, construction and marine industries, while white/clear G941H is more popular in agricultural markets.

G941K & G941H... PVC SUCTION

Construction: Clear, flexible PVC, embedded with a dark green or white 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

G941H

I.D.	Part Number		O.D.	Working Pressure		Vacuum Rating 20°C	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
	Green Helix	White Helix		20°C	40°C				Cut	Std	
3/4"	G941K-075	G941H-075	0.94"	110 psi	70 psi	28" Hg	3"	0.17 lb	\$ 1.55	\$ 1.25	100 ft
1	G941K-100	G941H-100	1.26	85	60	28	3	0.22	1.85	1.40	100
1 1/4	G941K-125	G941H-125	1.51	85	60	28	4	0.32	2.30	1.80	100
1 1/2	G941K-150	G941H-150	1.76	70	50	28	5	0.36	2.60	2.00	100
2	G941K-200	G941H-200	2.32	65	45	28	7	0.61	3.70	2.80	100
2 1/2	G941K-250	G941H-250	2.87	65	45	28	8	0.82	5.40	4.40	100
3	G941K-300	G941H-300	3.41	65	40	28	10	1.09	6.90	5.50	100
4	G941K-400	G941H-400	4.55	55	35	28	15	1.91	11.30	9.10	100
5	N/A	G941H-500	5.58	45	30	28	22	2.42	21.00	17.50	100
6	G941K-600	G941H-600	6.75	40	25	28	30	3.35	24.70	18.90	20,40,60 or 100

NOTE: For Air Seeder applications, we also carry G941BLK (clear with black helix) and G941BG (all black) in 1" & 2 1/2" sizes.

For popular suction and discharge assemblies see pages 49-50.

WATER SUCTION HOSE

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)

G941BW

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" Hg	30	3.36	32.60	27.20	20 or 100

For popular suction and discharge assemblies see pages 49-50.



WATER SUCTION HOSE

Multi-Purpose Transfer is designed for applications where high flexibility is required in a durable hose. G941W is popular for herring, salmon, and groundfish transfer on fish pumps. It is also excellent for conveying ice, wood shavings, and PVC pellets.

The flexible PVC portion is clear on all sizes so that hose contents are visible. In sizes 4" and up, a high molecular compound is used to provide increased wear and cold temperature flexibility.

G941W... MULTI-PURPOSE TRANSFER

Construction: Clear, flexible PVC, supported by a thick, grey, rigid PVC helix.

Interior: Smooth, abrasion and mild chemical resistant PVC.

Exterior: Corrugated, abrasion, weather, and chemical resistant PVC.

Temperature Range for Sizes 1" through 3": -20°C (-4°F) to 65°C (150°F).

Temperature Range for Sizes 4" through 12": -40°C (-40°F) to 65°C (150°F).

G941W



I.D.	Part Number	O.D.	Working Pressure		Vacuum Rating		Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
			20°C	40°C	20°C	40°C			Cut	Std Length	
1"	G941W-100	1.30"	55 psi	35 psi	Full	28"Hg	1"	0.21 lb	\$ 3.30	\$ 2.60	100 ft
1 1/4"	G941W-125	1.60	50	30	Full	28	2	0.28	4.00	3.00	100
1 1/2"	G941W-150	1.85	50	30	Full	28	2	0.34	4.20	3.30	100
2"	G941W-200	2.40	50	30	Full	28	3	0.52	6.00	4.60	100
2 1/2"	G941W-250	3.07	45	25	Full	28	4	0.77	9.20	7.40	100
3"	G941W-300	3.64	45	25	Full	28	6	1.17	11.60	9.50	100
4"	G941W-400	4.76	35	18	Full	28	8	1.92	19.30	15.90	100
5"	G941W-500	5.75	35	18	28	25	12	2.41	30.70	25.40	100
6"	G941W-600	7.00	30	15	28	25	14	3.75	35.80	29.40	Multiples of 10 ft
8"	G941W-800	9.18	30	15	28	25	24	5.97	71.30	57.90	Multiples of 10 ft
10"	G941W-1000	11.56	25	12	28	25	39	9.73	108.70	92.20	Multiples of 10 ft
12"	G941W-1200	13.64	20	10	28	25	59	12.74	154.30	123.30	Multiples of 10 ft

WATER SUCTION HOSE

Water

G941WS incorporates a polyester fabric braid for applications requiring a greater working pressure than suction hoses reinforced with a spiral helix only.

G941WS... FABRIC REINFORCED TRANSFER

Construction: Clear, flexible PVC, supported by an orange helix and a braided reinforcement

Tube: Smooth, abrasion and mild chemical resistant PVC..

Reinforcement: Orange PVC helix plus one braid of polyester yarn.

Cover: Corrugated, abrasion resistant PVC with soft PVC between.

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

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT Cut	Std Length	Standard Length
3"	G941WS-300	3.61"	100 psi	Full	7	1.07 lb	\$ 11.70	\$ 9.60	100 ft
4	G941WS-400	4.73	75	Full	8	1.74	17.60	14.40	100
6	G941WS-600	7.13	70	Full	12	3.81	35.90	29.40	100
8	G941WS-800	9.30	50	Full	30	5.00	62.80	51.00	Multiples of 10 ft
10	G941WS-1000	11.50	35	Full	44	7.48	92.60	78.50	of 10 ft
Heavy Duty left spiral construction for fish suction:									
8"	G941WSHD-800	9.40	50	Full	47	6.50	190.70	154.80	Multiples of 10 ft
10	G941WSHD-1000	11.50	35	Full	75	10.00	249.00	211.90	of 10 ft



WATER SUCTION HOSE



G1341

EPDM Suction combines the best qualities of rubber and plastic. Like PVC suction hoses, it is lightweight, flexible, with a hard, non-marking cover. These features make it easy to handle and move around. Like rubber suction hoses, G1341 is weather and mild-chemical resistant and will stay flexible at very low temperatures. These qualities make this durable, colorful hose a popular choice for septic tank cleaning and in farming, mining and construction.

G1341... EPDM SUCTION

Construction: Black EPDM rubber embedded with a bright green polyethylene helix.

Interior: Smooth, black, abrasion and mild-chemical resistant EPDM rubber.

Exterior: Bright green, slightly convoluted, abrasion, weather and chemical resistant polyethylene helix with black EPDM between.

Temperature Range: -35°C (-31°F) to 60°C (140 °F)

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
							Cut	Std Length	
1"	G1341-100	1.34"	80 psi	Full	4"	0.23 lb	\$ 3.20	\$ 2.90	100 ft
1 1/4"	G1341-125	1.61	70	Full	5	0.30	3.60	3.20	100
1 1/2"	G1341-150	1.96	60	Full	6	0.49	4.00	3.55	100
2"	G1341-200	2.49	60	Full	9	0.69	5.30	4.70	100
2 1/2"	G1341-250	3.00	50	Full	11	0.93	9.70	8.50	100
3"	G1341-300	3.60	50	Full	12	1.19	10.10	8.90	100
4"	G1341-400	4.69	45	Full	17	1.81	17.20	15.20	100
6"	G1341-600	6.86	35	20"Hg	27	3.84	34.30	30.50	100



G1341K

For popular suction and discharge assemblies see pages 49-50.

We know it looks confusing, and yes, these hoses are very much alike. G1341K is a premium hose - formulated and constructed slightly differently, and seems to stand up better in oily conditions. While our standard hose, G1341, is sold mainly for water applications, G1341K is sometimes preferred for septic tank pump out and oil field vacuum service, where experienced users say it provides a longer service life.

You can tell these apart by looking at the interior tube. G1341 is all black, and G1341K is green/black.

G1341K... PREMIUM EPDM SUCTION

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
							Cut	Std Length	
Premium Green									
1"	G1341K-100	1.40"	65 psi	Full	2"	0.28 lb	\$ 3.40	\$ 3.00	100 ft
1 1/4"	G1341K-125	1.63	60	Full	3	0.33	3.80	3.40	100
1 1/2"	G1341K-150	1.93	50	Full	4	0.44	4.20	3.70	100
2"	G1341K-200	2.51	50	Full	5	0.67	5.60	4.90	100
3"	G1341K-300	3.60	45	Full	7	1.04	10.60	9.30	100
4"	G1341K-400	4.70	40	Full	11	1.84	18.10	16.00	100
6"	G1341K-600	6.85	30	28"Hg	20	3.07	36.00	32.00	100
Premium Blue									
2"	G1341B-200	2.51	50	Full	5	0.67	5.60	4.90	100
3"	G1341B-300	3.60	45	Full	7	1.04	10.60	9.30	100
4"	G1341B-400	4.70	40	Full	11	1.84	18.10	16.00	100
Premium Red									
2"	G1341R-200	2.51	50	Full	5	0.67	5.60	4.90	100
3"	G1341R-300	3.60	45	Full	7	1.04	10.60	9.30	100
4"	G1341R-400	4.70	40	Full	11	1.84	18.10	16.00	100

WATER SUCTION HOSE

G1342... FABRIC REINFORCED EPDM SUCTION

G1342 incorporates polyester fabric reinforcement for applications requiring a greater working pressure. It is often found in liquid fertilizer solution applications.

Tube: Black EPDM rubber.

Reinforcement: Black polyethylene helix plus one braid of polyester yarn.

Cover: Corrugated polyethylene helix with EPDM rubber between.

Temperature Range: -35°C (-31°F) to 60°C (140°F).



G1342

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Bend Radius	Weight per ft	PRICE PER FOOT Cut	Std Length	Standard Length
2"	G1342-200	2.66"	100 psi	Full	4"	0.88 lb	\$ 8.30	\$ 7.20	100 ft
3	G1342-300	3.86	85	Full	6	1.48	14.30	12.40	100
4	G1342-400	4.87	70	Full	8	2.30	19.60	17.00	100



WATER SUCTION HOSE



Rubber Water Suction is the “traditional” suction hose. It is the heavy-duty product still preferred by many users for heavy construction, dewatering, municipal, irrigation and mining applications. Our hose, particularly in the larger sizes, is more robust than many other products found in the market. It is ideal for rugged and demanding applications, including vacuum truck service.



G341

G341... RUBBER WATER SUCTION

Tube: Smooth, black rubber.

Reinforcement: Heavy wire helix embedded between layers of synthetic textile cords.

Cover: Black, wrapped finish, weather and abrasion resistant rubber with green stripe.

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

I.D.	Part Number	O.D.	Working Pressure	Vacuum Rating	Bend Radius	Weight per foot	PRICE PER FOOT		Standard Length
							Cut	Std Length	
1"	G341-100	1.38"	150 psi	Full	7"	0.50 lb	\$ 6.10	\$ 5.10	100 ft
1 1/4"	G341-125	1.65	150	Full	8	0.61	6.80	5.50	100
1 1/2"	G341-150	1.93	150	Full	9	0.80	6.90	5.60	100
2"	G341-200	2.48	150	Full	12	1.06	7.70	6.60	20 or 100
2 1/2"	G341-250	2.95	150	Full	15	1.51	10.70	8.90	100
3"	G341-300	3.46	150	Full	21	1.81	12.10	10.00	20 or 100
4"	G341-400	4.57	150	Full	30	2.42	17.60	14.50	20 or 100
5"	G341-500	5.60	75	Full	40	4.20	29.00	24.20	100
6"	G341-600	6.77	75	Full	48	5.78	33.60	27.90	20 or 60
8"	G341-800	8.82	75	Full	64	7.56	65.60	48.90	20 or 40
10"	G341-1000	10.94	75	Full	80	10.20		73.10	20
12"	G341-1200	12.88	60	Full	96	13.37		126.10	20

For popular suction and discharge assemblies see pages 48-49.

WATER DISCHARGE HOSE

Water

Water Discharge Hoses are selected according to working pressure and abrasion resistance. Where hose use will be sporadic, temporary or light-duty in nature, thin-walled, lightweight hose such as G971, G972 or G973 may be the best value, provided they meet the working pressure of the system. However in heavy construction or mining applications where the hose is continually exposed to rocks, or is subject to chafing or abrasion, the durability of the cover will greatly affect hose life. In this case, a rubber hose, even as heavy as G374 may give the best value.



**G971
G972
G973**

G971, G972 & G973... PVC LAY-FLAT

These are lightweight, economical PVC hoses that flatten and roll up tightly when not in use. The process used to manufacture these hoses creates a "single wall" construction, where the tube and cover are bonded together through the reinforcement. They are designed for applications where external abuse is limited. Blue G971 is used widely for irrigation, construction, flood protection, and municipal applications. Red G972 & G973 incorporate higher-tensile fabric reinforcement to provide greater working pressures.

Construction: Spiral and longitudinal wrapped polyester yarn, embedded and coated with flexible blue or brick red PVC.

Temperature Range: -15°C (5°F) to 55°C (131°F)

I.D.	Part Number	Wall Thickness	Working Pressure	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Std Length	
3/4"	G971-075	0.048"	140 psi	0.07 lb	\$ 0.95	\$ 0.68	300 ft
1	G971-100	0.052	110	0.10	0.85	0.60	300
1 1/4	G971-125	0.056	80	0.13	0.90	0.65	300
1 1/2	G971-150	0.059	70	0.18	0.80	0.55	300
2	G971-200	0.059	65	0.23	0.90	0.65	300
2 1/2	G971-250	0.059	55	0.26	1.40	0.97	300
3	G971-300	0.063	55	0.36	1.50	1.01	300
4	G971-400	0.067	50	0.51	2.10	1.40	300
6	G971-600	0.075	35	0.84	3.70	2.50	300
8	G971-800	0.087	35	1.23	7.60	4.90	300
10	G971-1000	0.118	35	1.81	16.70	14.10	100
12	G971-1200	0.118	30	1.95	32.30	27.50	100
1 1/2	G972-150	0.067	100	0.20	1.10	0.79	300
2	G972-200	0.067	100	0.24	1.45	0.88	300
2 1/2	G972-250	0.071	100	0.32	2.40	1.60	300
3	G972-300	0.075	90	0.44	2.50	1.65	300
4	G972-400	0.079	90	0.60	3.20	2.35	300
6	G972-600	0.087	75	0.87	4.80	3.50	300
8	G972-800	0.098	70	1.34	13.60	9.50	300
1 1/2	G973-150	0.079	150	0.26	2.20	1.60	300
2	G973-200	0.087	150	0.34	3.50	2.25	300
3	G973-300	0.095	150	0.55	6.10	4.00	300
4	G973-400	0.102	150	0.85	8.20	5.40	300
6	G973-600	0.119	150	0.95	13.40	9.40	300
8	G973-800	0.134	115	1.89	25.10	19.90	300
2"	G974-200	0.120	150	0.36	3.90	2.50	300
3	G974-300	0.145	150	0.46	5.20	3.40	300
4	G974-400	0.160	150	0.73	7.60	5.00	300



G974

G974... HEAVY WALL PVC LAY-FLAT

Where users want a thicker wall hose but are not prepared to pay for a rubber hose, we offer G974 heavy wall PVC lay-flat. G974 is popular for rental and construction where abrasion is significant.

Tube: Black PVC

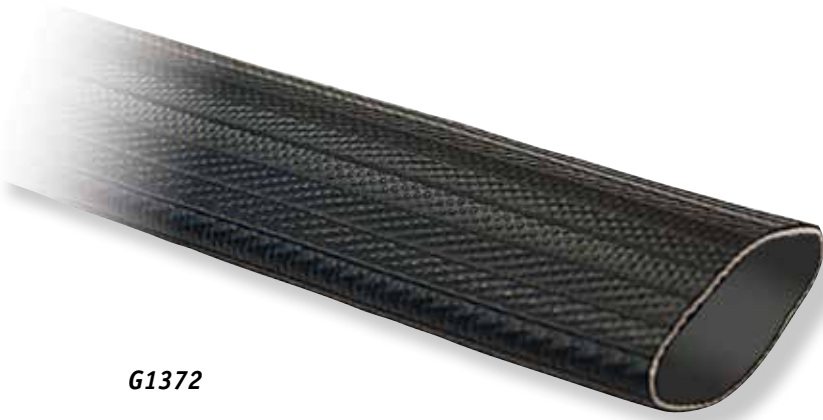
Reinforcement: Spiral and longitudinal wrapped polyester yarn.

Cover: Thick bright red PVC

Temperature Range: -15°C (5°F) to 55°C (131°F)

For popular discharge hose assemblies see page 50.

WATER DISCHARGE HOSE



G1372

Where conventional fabric covered fire hoses are used in wash-down or mill discharge applications, they quickly become frayed on the cover. Adding a nitrile/PVC blend rubber cover gives a long lasting hose suitable for many applications such as plant wash-down and general water discharge for construction and rental companies.

Tube: Nitrile/PVC blend rubber.

Reinforcement: Woven synthetic fabric.

Cover: Rib finish nitrile/PVC blend rubber.

Temperature Range: -20°C (4°F) to 70°C (158°F)

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	LIST PRICE PER FOOT		Standard Length
					Cut	Std Length	
1 ^{1/2} "	G1372-150	1.66"	200 psi	0.21 lb	\$ 3.90	\$ 2.80	50 or 200 ft
2	G1372-200	2.16	200	0.30	4.90	3.50	50 or 200
3	G1372-300	3.20	175	0.48	7.60	5.50	50 or 200
4	G1372-400	4.24	150	0.67	9.90	7.20	50 or 200
6	G1372-600	6.28	150	1.36	18.00	12.30	50 or 200

Black Dragon is a unique product which combines the "single wall" features of the PVC discharge hoses (light-weight, easy to coil, compact construction) with the abrasion resistance and temperature range of rubber. In addition, it incorporates an oil and chemical resistant nitrile rubber compound. The fluted (ribbed) cover reduces

dragging friction to make handling easier and further reduce wear. Black Dragon is fast overtaking conventional discharge hoses in popularity. It is an excellent value when both durability and easy handling are considered. Black Dragon is even suitable for some oil products and is ideal for use with pollution control equipment.



G1373

G1373... BLACK DRAGON

Construction: G1373 Black Dragon is manufactured using a unique process which incorporates the inner tube, reinforcement, and outer cover into a single "solid wall" hose. The reinforcement, a seamless, woven, high-tenacity polyester, is embedded in black nitrile/PVC blend rubber. This gives the hose the same tough, abrasion, oil and weather resistant properties inside and out.

Temperature Range: -30°C (-22°F) to 70°C (158°F).

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Std Length	
1 ^{1/2} "	G1373-150	1.66"	200 psi	0.21 lb	\$ 4.60	\$ 3.30	50 or 100 ft*
2	G1373-200	2.16	200	0.30	5.90	4.30	50 or 100
2 ^{1/2}	G1373-250	2.66	175	0.37	8.20	5.90	50 or 100
3	G1373-300	3.20	175	0.48	8.80	6.40	50 or 100
4	G1373-400	4.25	150	0.67	11.40	8.30	50 or 100
6	G1373-600	6.25	150	1.36	20.50	14.00	50 or 100
8	G1373-800	8.28	150	1.75	41.60	27.50	50
10	G1373-1000	10.32	150	2.02	84.50	49.90	50

For popular discharge hose assemblies see page 50.

WATER DISCHARGE HOSE

Water

G1232



Though primarily designed as an air hose (see page 13), G1232 is suitable for water applications where a higher pressure is required. Plus, Yellow Dragon is suitable for handling low-aromatic petroleum products such as crude oil, diesel, and lubricating oils, making it ideal for oil spill cleanup. In 1" it is used as drillers water supply hose. See Page 48 for assemblies.

G1232... YELLOW DRAGON AIR/WATER

Construction: G1232 is manufactured using a unique process which incorporates the inner tube, reinforcement, and outer cover into a single "solid wall" hose. The reinforcement, a seamless, woven, high-tenacity polyester, is embedded in yellow nitrile rubber. This gives the hose the same tough, oil and heat resistant properties inside and out.

Temperature Range: -30°C (-22°F) to 70°C (158°F).

I.D.	Part Number	O.D.	Working Pressure		Weight per ft	PRICE PER FOOT		Standard Length
			Air	Water		Cut	Std Length	
3/4"	G1232-075	0.95"	300 psi	400 psi	0.11 lb	\$ 3.70	\$ 2.90	50 or 100 ft*
1	G1232-100	1.28	300	400	0.18	4.20	3.30	50,100 or 150
1 1/2	G1232-150	1.78	200	300	0.37	6.20	4.90	50 or 100
2	G1232-200	2.28	200	300	0.55	7.50	6.00	50 or 100
3	G1232-300	3.32	150	250	0.78	10.90	8.70	50 or 100
4	G1232-400	4.32	150	250	1.19	14.70	11.70	50 or 100

* Note: Longer lengths up to 300 ft may be available on request

WATER DISCHARGE HOSE



G372 & G373

G372 & G373 are medium-duty discharge hoses that offer good durability for general applications. They are widely used by contractors, rental companies and farmers. G372 and G373 are similar in appearance; they are lightweight and both roll up tightly for storage. G373 has a stronger reinforcement for higher working pressures.

G372 & G373... RUBBER DISCHARGE

Tube: Black synthetic rubber.

Reinforcement: Multiple layers of spiralled textile cords.

Cover: Black, abrasion, and weather resistant rubber.

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

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Std Length	
1 1/4"	G372-125	1.54"	100 psi	0.22 lb	\$ 4.80	\$ 3.80	50 or 100 ft
1 1/2"	G372-150	1.81	100	0.31	5.30	4.10	50 or 100
2"	G372-200	2.32	100	0.42	6.40	5.10	50 or 100
3"	G372-300	3.35	75	0.63	9.10	7.30	50 or 100
4"	G372-400	4.37	75	0.87	12.60	10.10	50 or 100
6"	G372-600	6.42	75	1.56	20.00	15.30	50 or 100
8"	G372-800	8.44	75	2.16	39.90	28.40	50
10"	G372-1000	10.49	75	3.17	60.50	38.20	50



I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Std Length	
1 1/2"	G373-150	1.73"	150 psi	0.33 lb	\$ 5.30	\$ 4.30	50 or 100 ft
2"	G373-200	2.24	150	0.44	6.80	5.30	50 or 100
2 1/2"	G373-250	2.75	150	0.54	9.10	7.30	50 or 100
3"	G373-300	3.38	150	0.67	9.80	7.70	50 or 100
4"	G373-400	4.33	150	1.07	12.80	10.50	50 or 100
5"	G373-500	5.39	150	1.38	19.30	14.50	50 or 100
6"	G373-600	6.30	150	1.64	22.30	16.90	50 or 100
8"	G373-800	8.39	150	2.53	49.30	32.50	50
10"	G373-1000	10.45	150	3.17	77.40	48.80	50

For popular discharge hose assemblies see page 50.

WATER DISCHARGE HOSE

Water

G374 provides heavier plies of reinforcement and a thicker wall to make the hose hold its shape and resist kinking more than other discharge hoses. Its thick green rubber cover withstands heavy abuse from constant dragging or contact with rocky ground.

G374... HEAVY DUTY WATER DISCHARGE

Tube: Black synthetic rubber.

Reinforcement: Four heavy plies of spiralled textile cords.

Cover: Green, abrasion, and weather resistant rubber.

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



G374

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT		Standard Length
					Cut	Std Length	
1 1/4"	G374-125	1.65"	150 psi	0.53 lb	\$ 7.10	\$ 5.70	50 or 100 ft
1 1/2"	G374-150	1.91	150	0.62	8.10	6.30	50 or 100
2"	G374-200	2.50	150	1.07	12.30	9.20	50 or 100
2 1/2"	G374-250	2.99	150	1.31	14.20	10.40	50 or 100
3"	G374-300	3.50	100	1.55	17.10	12.90	50 or 100
4"	G374-400	4.53	100	2.34	22.40	16.40	50 or 100
6"	G374-600	6.61	100	3.97	35.60	28.70	50 or 100
8"	G374-800	8.54	100	5.29	60.50	47.50	50 or 100
10"	G374-1000	10.67	100	6.62	90.40	60.20	50



WATER DISCHARGE HOSE



SUCTION & DISCHARGE HOSE ASSEMBLIES

Our most popular hose and fitting combinations are listed below for easy reference. For other lengths, styles, and fittings please consult the bulk hose section and the industrial fitting catalogue for prices or give us a call and we'll be happy to provide a quotation.

20 FT SUCTION HOSE ASSEMBLIES

Suction hoses come complete with a female cam-lock, galvanized combination nipple attached with band clamps. They can be ordered with or without a strainer.

20 FT SPECIAL SUCTION HOSE ASSEMBLIES

Some customers prefer suction hoses with C & E cam-locks. The strainer assembly has a pipe nipple and G65D adapter for easy connection and disconnection.

Water

Hose I.D.	Length	Part Number without strainer	PRICE EACH	Part Number with strainer	PRICE EACH
G941K PVC Suction					
1 1/2"	20 ft	G941K-150CM20	\$ 67.70	G941K-150CS20	\$ 81.00
2	20	G941K-200CM20	80.90	G941K-200CS20	96.20
3	20	G941K-300CM20	149.80	G941K-300CS20	173.70
4	20	G941K-400CM20	231.00	G941K-400CS20	258.00
6	20	G941K-600CM20	547.50	G941K-600CS20	631.20
G941BW Blue Water Suction					
1 1/2"	20 ft	G941BW-150CM20	89.30	G941BW-150CS20	102.60
2	20	G941BW-200CM20	109.20	G941BW-200CS20	124.50
3	20	G941BW-300CM20	211.90	G941BW-300CS20	235.80
4	20	G941BW-400CM20	354.90	G941BW-400CS20	381.90
6	20	G941BW-600CM20	802.60	G941BW-600CS20	886.30
G1341 EPDM/Polyethylene Suction					
1 1/2"	20 ft	G1341-150CM20	95.60	G1341-150CS20	108.90
2	20	G1341-200CM20	122.90	G1341-200CS20	138.20
3	20	G1341-300CM20	225.80	G1341-300CS20	249.70
4	20	G1341-400CM20	357.00	G1341-400CS20	384.00
6	20	G1341-600CM20	772.80	G1341-600CS20	856.50
G341 Heavy Duty Rubber Suction					
1 1/2"	20 ft	G341-150CM20	133.40	G341-150CS20	146.70
2	20	G341-200CM20	150.20	G341-200CS20	165.50
3	20	G341-300CM20	241.50	G341-300CS20	265.40
4	20	G341-400CM20	354.90	G341-400CS20	381.90
6	20	G341-600CM20	706.90	G341-600CS20	790.40
G341CEDS Heavy Duty Rubber Suction with Removable Strainer Assembly					
2"	20 ft	G341-200CE20	144.00	G341-200CEDS20	174.40
3	20	G341-300CE20	224.10	G341-300CEDS20	282.00
4	20	G341-400CE20	359.20	G341-400CEDS20	435.60
6	20	G341-600CE20	731.70	G341-600CEDS20	967.40



WATER DISCHARGE HOSE

50 FT DISCHARGE HOSE ASSEMBLIES...

Discharge hoses are supplied with female and male aluminum cam-locks attached with band clamps.

Hose I.D.	Part Length	Number	PRICE EACH
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G971 Blue Lay-flat Discharge

1 1/2"	50 ft	G971-150CE50	\$ 52.00
2"	50	G971-200CE50	58.20
3"	50	G971-300CE50	95.00
4"	50	G971-400CE50	132.00
6"	50	G971-600CE50	263.80
1 1/2"	100	G971-150CE100	79.50
2"	100	G971-200CE100	101.00
3"	100	G971-300CE100	155.10
4"	100	G971-400CE100	229.00

G972 Lay Flat Discharge

1 1/2"	50 ft	G972-150CE50	\$ 64.00
2"	50	G972-200CE50	69.00
3"	50	G972-300CE50	125.00
4"	50	G972-400CE50	185.00
6"	50	G972-600CE50	330.00
1 1/2"	100	G972-150CE100	123.00
2"	100	G972-200CE100	129.00
3"	100	G972-300CE100	228.00
4"	100	G972-400CE100	325.00

G974 Heavy Wall Red Lay-flat Discharge

2"	50 ft	G974-200CE50	\$ 135.00
3"	50	G974-300CE50	191.00
4"	50	G974-400CE50	269.00
2"	100 ft	G974-200CE100	235.00
3"	100	G974-300CE100	330.00
4"	100	G974-400CE100	475.00

1 1/2"	50 ft	G1372-150CE50	\$ 155.00
2"	50	G1372-200CE50	183.00
3"	50	G1372-300CE50	285.00
4"	50	G1372-400CE50	405.00
6"	50	G1372-600CE50	715.00

G1373 Black Dragon Discharge

1 1/2"	50 ft	G1373-150CE50	\$ 182.50
2"	50	G1373-200CE50	219.00
3"	50	G1373-300CE50	349.00
4"	50	G1373-400CE50	471.00
6"	50	G1373-600CE50	845.00
8"	50	G1373-800CE50	1930.60
8"	50	G1373-800VV50	1657.60*

*With Victaulic grooved end fittings

G372 Rubber Discharge (75 psi)

1 1/2"	50 ft	G372-150CE50	\$ 203.70
2"	50	G372-200CE50	262.50
3"	50	G372-300CE50	374.90
4"	50	G372-400CE50	556.50
6"	50	G372-600CE50	805.40

G373 High Pressure Rubber Discharge (150 psi)

1 1/2"	50 ft	G373-150CE50	\$ 214.20
2"	50	G373-200CE50	273.00
3"	50	G373-300CE50	395.90
4"	50	G373-400CE50	561.80
6"	50	G373-600CE50	884.10

ASSEMBLIES WITH FIRE HOSE COUPLINGS

Hose I.D.	Length	Part Number	PRICE EACH
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G1372 With Brass NPSH Fittings

1 1/2"	50 ft	G1372-150B50	\$ 155.00
	100	G1372-150B100	295.00

G1372 With Forestry Fittings

1 1/2"	50 ft	G1372-150F50	\$ 155.00
	100	G1372-150F100	295.00

G1372 With Hard-coat Aluminum NPSH Fittings

1 1/2"	50 ft	G1372-150NP50	\$ 155.00
	100	G1372-150NP100	295.00

G1373 Black Dragon with Brass NPSH Fittings

1 1/2"	50 ft	G1373-150B50	\$ 189.00
1 1/2"	100 ft	G1373-150B100	354.00

G1373 Black Dragon with Forestry Fittings

1 1/2"	50 ft	G1373-150F50	\$ 189.00
1 1/2"	100 ft	G1373-150F100	354.00

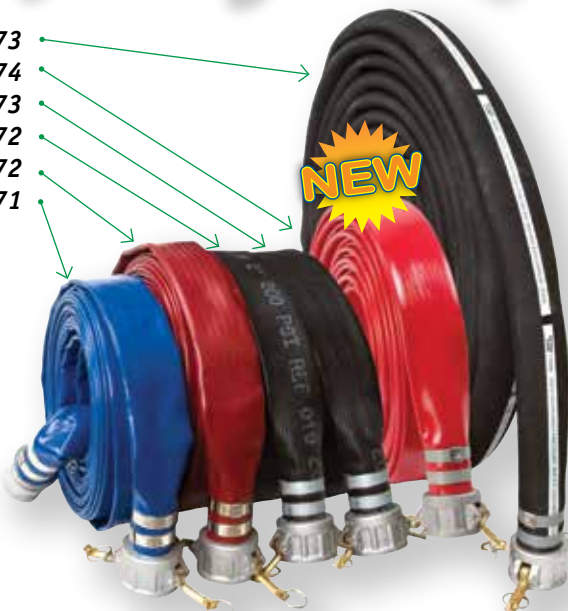
Assemblies with Forestry Fittings...



Assemblies with NPSH Fittings...



- G373
- G974
- G1373
- G1372
- G972
- G971



WATER DISCHARGE HOSE

G312

Driller's Water Line supplies water to geological exploration drill rigs. The hose is generally cut into 100 foot lengths and coupled with universal type quick connects or brass long shank fittings. G312 is supplied on reels containing 6 x 100 ft pre-cut lengths so no scrap is created. We also supply pre-cut 100's with or without couplings.

G312... DRILLER'S 200 WATER LINE

Tube: Black, limited oil-resistant EPDM rubber.

Reinforcement: High-tensile spiralled yarn.

Cover: Smooth, red, abrasion and weather resistant EPDM rubber.

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

I.D.	Part Number	O.D.	Working Pressure	Weight per ft	PRICE PER FOOT			Approx Reel Length
					Cut	100 ft	Reel	
1	G312-100	1.43"	200 psi	0.41 lb	\$ 2.40	\$ 2.20	\$ 2.00	6 x 100 ft

Assemblies

Part Number	Fittings	Working Pressure	Length	Weight Each	PRICE EACH	
					1-9 Assorted	10+ Assorted
G312-100U100	Universals	200 psi	100 ft	51.0 lb	\$ 244.40	\$ 219.40
G312-100LS100	Long Shanks	200	100	51.0	261.00	235.00

G1232 Yellow Dragon hose is an excellent light-weight alternate to rubber water hoses. It weighs 40% less yet has a 300 psi working pressure. Where field conditions require higher pressures we also offer G242 and G261 assemblies. See full hose specifications in the air hose section of this catalog

G1232-100LS100	Long Shanks	300	100	25.0	355.00	355.00
G242-100LS100	Long Shanks	400	100	62.0	455.00	455.00
G261-100LS100	Long Shanks	735	100	74.0	635.00	635.00

WATER DISCHARGE HOSE

Water

Spa Flex Hose is designed to replace PVC pipe on Hot Tubs and Spas. G941HT has the IAPMO plumbing safety approval and uses the same external glue-on schedule 40 fittings as rigid pipe but is much easier to install. Hose will bend without heating and will follow the curves and corners on a spa without having to use elbows. Spa Flex is ordered by nominal pipe size.



G941HT... SPA FLEX

Construction: Cream coloured, flexible PVC, embedded with a rigid PVC helix.

Interior: Flexible PVC, smooth for unrestricted flow.

Exterior: Smooth, cream coloured, weather resistant PVC.

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

Note: Please use a PVC-to-Flex cement for attaching PVC fittings to hose. Suitable cements include:

- Permalite Plastic #VIC 504
- Uniflex Pipe Cement
- United Elchen 6700 Series PVC to Flex
- Weld-On #795 PVC/Flex.

G941HT

Pipe Size	Part Number	I.D.	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	
1/2"	G941HT-050	0.63	0.84"	100 psi	70 psi	28" Hg	2"	0.14 lb	\$ 2.00	\$ 1.20	50 or 100 ft
3/4"	G941HT-075	0.80	1.05	100	70	28	2	0.21	2.10	1.40	50 or 100
1"	G941HT-100	1.06	1.32	100	70	28	3	0.27	2.50	1.65	50 or 100
1 1/4"	G941HT-125	1.42	1.67	80	55	28	4	0.36	3.60	2.50	50 or 100
1 1/2"	G941HT-150	1.65	1.90	70	50	28	5	0.41	3.30	2.30	50 or 100
2"	G941HT-200	2.06	2.38	70	50	28	6	0.59	4.60	3.30	50 or 100



G941PF

G941PF... POND FLEX

Like Spa Flex, G941PF is designed to glue into schedule 40 pvc fittings, but is black to be less visible in landscaping. This product is designed for open end applications.

Construction: Black, flexible PVC, embedded with a rigid PVC helix.

Interior: Flexible PVC, smooth for unrestricted flow.

Exterior: Smooth, black, weather resistant PVC.

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

Pipe Size	Part Number	I.D.	O.D.	Working Pressure		Vacuum Rating 20°C	Bend Radius	Weight per ft	PRICE PER FOOT		Standard Length
				20°C					Cut	Std Length	
1 1/2"	G941PF-150	1.65"	1.91"	65 psi		28" Hg	5"	0.49 lb	\$ 3.30	2.30	50 or 100 ft
2"	G941PF-200	2.06	2.38	60		28	6	0.68	4.60	3.30	50 or 100