

INDUSTRIAL HOSES AND BUNKERING/MARINE/CARGO HOSES



Water Hose

WATER SUCTION 10BAR AND DELIVERY HOSE 150 PSI

This hose is constructed with the highest quality compounds to provide maximum flexibility, long life and lighter weight for easy handling.



I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight
In	mm	in	mm	ft	m	in	mm	PSI	kg/cm2	kg/m
1	25.4	1.417	36.0	200	60	6	150	150	10	0.89
1¼	31.8	1.669	42.4	200	60	8	200	150	10	1.04
1½	38.1	1.917	48.7	200	60	10	250	150	10	1.21
2	50.8	2.433	61.8	200	60	12	300	150	10	1.69
2½	63.5	2.933	74.5	200	60	15	375	150	10	2.04
3	76.2	3.465	88.0	200	60	20	500	150	10	2.86
4	101.6	4.465	116.4	200	60	28	700	150	10	3.70
5	127.0	5.638	143.2	200	60	40	1,000	150	10	5.02
6	152.4	6.701	170.2	100	30	48	1,200	150	10	6.26
8	203.2	8.787	223.2	100	30	64	1,600	150	10	9.59
10	254.0	10.976	278.8	40	12	100	2,500	150	10	13.93
12	304.8	13.055	331.6	40	12	120	3,000	150	10	22.57

TUBE: Black EPDM/SBR blended compound

TEMPERATURE RANGE: -2-20°F to +180°F (-30° C to + 80°C)

REINFORCEMENT: Multiple textile plies with helix wire

Water Hoses

WATER SUCTION AND DELIVERY HOSE 20 BAR (300 PSI)

This hose is constructed with the highest quality compounds to provide maximum flexibility, long life and lighter weight for easy handling.



I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight
In	mm	in	mm	ft	m	in	mm	PSI	kg/cm2	kg/m
1	25.4	1.417	36.0	200	60	6	150	300	20	0.89
1¼	31.8	1.669	42.4	200	60	8	200	300	20	1.04
1½	38.1	1.917	48.7	200	60	10	250	300	20	1.21
2	50.8	2.433	61.8	200	60	12	300	300	20	1.69
2½	63.5	2.933	74.5	200	60	15	375	300	20	2.04
3	76.2	3.465	88.0	200	60	20	500	300	20	2.86
4	101.6	4.465	116.4	200	60	28	700	300	20	3.70
5	127.0	5.638	143.2	200	60	40	1,000	300	20	5.02
6	152.4	6.701	170.2	100	30	48	1,200	300	20	6.26
8	203.2	8.787	223.2	100	30	64	1,600	300	20	9.59
10	254.0	10.976	278.8	40	12	100	3,000	300	20	13.93

TUBE: Black EPDM/SBR blended compound

TEMPERATURE RANGE: -2-20°F to +180°F (-30° C to + 80°C)

REINFORCEMENT: Multiple textile plies with helix wire

Water Hoses

Water Discharge Hose 150 PSI

Soft-wall design gives similar performance to a lay flat hose but with increased abrasion resistance and tensile strength. This hose is made of premium quality EPDM/SBR blend for maximum weather resistance and life in abrasive service.



I.D.		O.D.		Standard Length		Working Pressure		Approx. Weight
In	mm	in	mm	ft	m	PSI	kg/cm2	kg/m
2	50.8	2.268	57.6	200	60	150	10	0.82
2 1/2	63.5	2.768	70.3	200	60	150	10	1.01
3	63.5	3.268	83.0	200	60	150	10	1.18
4	101.6	4.315	109.6	200	60	150	10	1.93
5	127.0	5.315	135.0	200	60	150	10	2.59
6	152.4	6.315	160.4	200	60	150	10	2.87
8	203.2	8.378	212.8	100	30	150	10	4.54
10	254.0	10.409	264.4	100	30	150	10	6.14
12	304.8	12.801	320.0	65	20	90	6	8.7

TUBE: Black EPDM/SBR blended compound	TEMPERATURE RANGE: -20°F to +180°F (-30° C to + 80°C)	REINFORCEMENT: Multiple textile plies
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PETROLEUM HOSE

Oil Suction & Discharge Hose 150 PSI

The industry standard for tank truck, in-plant and oil field loading operations requiring a strong and flexible hose. Handles gasoline, oil and other petroleum based products.



I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight
In	mm	in	mm	ft	m	in	mm	PSI	kg/cm2	kg/m
1	25.4	1.421	36.1	200	60	6	150	150	10	0.80
1 1/4	31.8	1.673	42.5	200	60	8	200	150	10	0.98
1 1/2	38.1	1.921	48.8	200	60	10	250	150	10	1.16
2	50.8	2.457	62.4	200	60	12	300	150	10	1.69
2 1/2	63.5	2.957	75.1	200	60	16	400	150	10	2.07
3	76.2	3.480	88.4	200	60	20	500	150	10	2.75
4	101.6	4.543	115.4	100	60	28	700	150	10	4.06
5	127.0	5.728	145.5	100	60	40	1,000	150	10	6.81
6	152.4	6.791	172.5	200	60	48	1,200	150	10	9.10
8	203.2	8.921	226.6	100	30	64	1,600	150	10	13.25

TUBE: Black high grade of oil resistant Nitrile(NBR)

TEMPERATURE RANGE: -20°F to +180°F (-30° C to + 80°C)

REINFORCEMENT: Multiple textile plies with dual helix wire

PETROLEUM HOSE

Oil Suction & Discharge Hose 300 PSI

This hose is designed for offshore drilling and other demanding applications where longer lengths and fewer connections are desired. Premium hose design for superior performance and higher working pressure in tough environments. Cover withstands exposure to weather, salt water, sunlight and oil.



I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight
In	mm	in	mm	ft	m	in	mm	PSI	kg/cm2	kg/m
1½	38.1	1.953	49.6	200	60	10	250	300	20	1.25
2	50.8	2.504	63.6	200	60	12	300	300	20	1.87
2½	63.5	3.004	76.3	200	60	16	400	300	20	2.30
3	76.2	3.622	92.0	200	60	20	500	300	20	3.23
4	101.6	4.717	119.8	100	60	28	700	300	20	4.97
6	152.4	6.925	175.9	200	60	48	1,200	300	20	9.30
8	203.2	9.05	230	100	30	64	1,600	300	20	14.5

TUBE: Black high grade of oil resistant Nitrile(NBR)

TEMPERATURE RANGE: -20°F to +180°F (-30° C to + 80°C)

REINFORCEMENT: Multiple textile plies with dual helix wire

PETROLEUM HOSE

Tank Truck Hose 580 PSI

This hose is designed for offshore drilling and other demanding applications where longer lengths and fewer connections are desired. Premium hose design for superior performance and higher working pressure in tough environments. Cover withstands exposure to weather, salt water, sunlight and oil.



I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight
In	mm	in	mm	ft	m	in	mm	PSI	kg/cm2	kg/m
2	50.8	2.606	66.2	200	60	12	300	580	40	2.43
3	76.2	3.764	95.6	200	60	20	500	580	40	4.38
4	101.6	4.937	125.4	200	60	28	700	580	40	7.01
6	152.4	7.007	178.0	200	60	48	1,200	580	40	10.5

TUBE: Black high grade of oil resistant Nitrile(NBR)

TEMPERATURE RANGE: -20°F to +180°F (-30° C to + 80°C)

REINFORCEMENT: Multiple textile plies with dual helix wire

PETROLEUM HOSE

Oil Discharge Hose 200 PSI

Oil discharge hose designed for use on trucks, docks and barges where a light, easily handled hose is desired and when the application does not have to resist a vacuum. Also used in oil field liquid mud applications.



I.D.		O.D.		Standard Length		Working Pressure		Approx. Weight
In	Mm	in	mm	ft	m	PSI	kg/cm2	kg/m
1 1/2	38.1	1.965	49.9	200	60	200	14	1.07
2	50.8	2.465	62.6	200	60	200	14	1.35
3	76.2	3.575	90.8	200	60	200	14	2.44
4	101.6	4.638	117.8	200	60	200	14	3.50
6	152.4	6.803	172.8	200	60	200	14	6.55
8	203.2	8.913	226.4	100	30	200	14	9.81

TUBE: Black high grade of oil resistant Nitrile(NBR)	TEMPERATURE RANGE: -20°F to +180°F (-30° C to + 80°C)	REINFORCEMENT: Multiple textile plies with static wire
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CHEMICAL HOSE

UHMW HOSE - Corrugated Cover

A more flexible chemical hose designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction service.



I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight
In	mm	in	mm	ft	m	in	mm	PSI	kg/cm2	kg/m
1	25.4	1.465	37.2	200	60	7	175	240	16	1.17
1 1/4	31.8	1.717	43.6	200	60	8	200	240	16	1.38
1 1/2	38.1	1.965	49.9	200	60	10	250	240	16	1.58
2	50.8	2.512	63.8	200	60	14	350	240	16	2.24
2 1/2	63.5	3.028	76.9	200	60	17	425	240	16	2.79
3	76.2	3.622	92.0	200	60	21	525	240	16	3.71
4	101.6	4.764	121.0	200	60	28	700	240	16	5.26
6	152.4	6.858	174.2	100	30	42	1,050	240	16	8.74

TUBE: Ultra High Molecular Weight Polyethylene (UHMW)	TEMPERATURE RANGE: -40°F to +250°F (-40° C to + 120°C)	REINFORCEMENT: Multiple textile plies with dual helix wire
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BULK/ CEMENT HOSE

Dry Cement Delivery Hose 300 PSI WP



Abrasion resistant tube and cover fabricated with highest quality elastomer compounds for maximum performance. Used in the transfer of dry materials & slurries and ideal for dry cement, pebble, lime brine, barite and other abrasive media.

I.D.		O.D.		Standard Length	Working Pressure		Burst Pressure		Approx. Weight
In	mm	mm	ft	m	PSI	bar	PSI	bar	kg/m
2	50.8	70	200	60	300	20	900	60	2.05
2.1/2	63	89	200	60	300	20	900	60	2.60
3	76.2	96	200	60	300	20	900	60	3.13
4	101.6	124	200	60	300	20	900	60	4.60
5	127	153	200	60	300	20	900	60	6.99
6	152	170	200	60	150	10	450	30	8.21

TUBE: Black NR/SBR rubber blend	TEMPERATURE RANGE: -20°F to +180°F (-30° C to + 80°C)	REINFORCEMENT: Multiple textile plies
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BULK/ CEMENT HOSE

Bulk Material Handling Hose 300 PSI

Abrasion resistant tube and cover fabricated with highest quality elastomer compounds for maximum performance. Used in the transfer of dry materials & slurries and ideal for dry cement, pebble, lime brine, barite and other abrasive media.



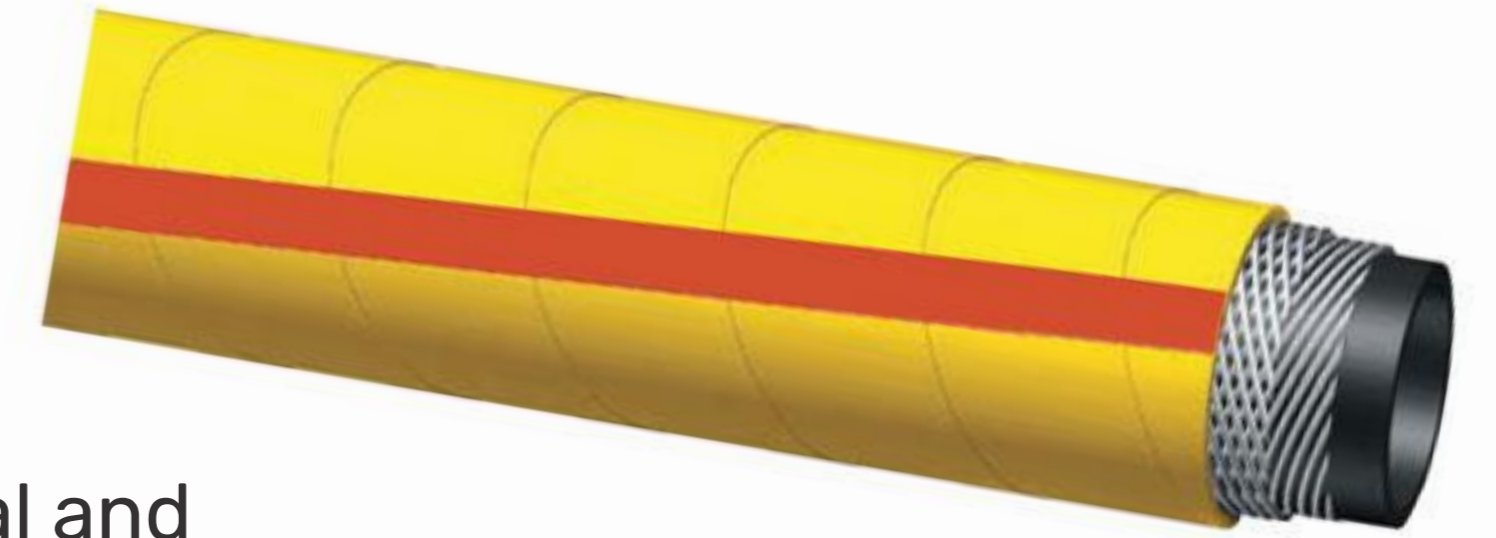
I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight	
In	mm	in	mm	ft	m	in	mm	PSI	kg/cm2	lbs/ft	kg/m
2	50.8	2.882	73.2	200	60	12	300	300	20	2.24	3.33
2.1/2	63.5	3.382	85.9	200	60	15	375	300	20	2.65	3.95
3	76.2	3.921	99.6	200	60	20	500	300	20	3.36	5.00
4	101.6	4.953	125.8	200	60	28	700	300	20	4.40	6.55
5	127.0	6.079	154.4	100	30	25	625	300	20	5.56	8.28
6	152.4	7.087	180.0	100	30	36	900	150	10	6.60	9.83
8	203.2	9.362	237.8	100	30	56	1,400	150	10	10.97	16.33
10	254.0	11.512	292.4	100	30	80	2,000	150	10	14.89	22.15
12	304.8	13.591	345.2	100	30	110	2,750	150	10	18.50	27.53

TUBE: Black NR/SBR rubber blend	TEMPERATURE RANGE: -20°F to +180°F (-30° C to + 80°C)	REINFORCEMENT: Multiple textile plies, supported with wire helix
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MULTIPURPOSE AND AIR HOSE

Wire Reinforced Yellow Air Hose 580 PSI

This hose is designed for the most severe working conditions in mining, quarries, industrial and construction service. This mandrel built hose has a high margin of safety and gives a long and trouble free service under the most arduous working conditions.



I.D.		O.D.		Standard Length		Working Pressure		Approx. Weight
In	mm	in	mm	ft	m	PSI	kg/cm2	kg/m
3/4	19.1	1.224	31.1	200	60	1,000	70	0.95
1	25.4	1.472	37.4	200	60	700	50	1.14
1 1/2	25.4	1.972	50.1	200	60	580	40	1.52
2	50.8	2.535	64.4	200	60	580	40	2.24
2 1/2	63.5	3.098	78.7	200	60	580	40	2.96
3	76.2	3.787	96.2	200	60	580	40	5.09
4	101.6	4.787	121.6	200	60	580	40	6.48

TUBE: Black NR/SBR rubber blend

TEMPERATURE RANGE: -20°F to +180°F (-30° C to + 80°C)

REINFORCEMENT: Multiple steel wire cord plies

MULTIPURPOSE AND AIR HOSE

Air Hose 300 PSI WP

General service hose for a wide variety of air and water applications. Specially designed excellent sunlight and ozone resistance.



I.D.		O.D.	Standard Length	Working Pressure		Burst Preassure	
In	mm	mm	m	PSI	bar	PSI	PSI
1/4	6	13	100	300	20	900	60
5/16	8	15	100	300	20	900	60
3/8	9.5	17	100	300	20	900	60
1/2	12.7	21	100	300	20	900	60
5/8	16	25	100	300	20	900	60
3/4	19	29	100	300	20	900	60
1	25.4	36	100	300	20	900	60
1 1/4	31.8	45	60	300	20	900	60
1 1/2	38.1	53	60	300	20	900	60
2	50.8	66	60	300	20	900	60
2 1/2	63.5	78	60	300	20	900	60
3	76.2	90	60	300	20	900	60
4	102.4	120	60	300	20	900	60

TUBE: Black color of NR/NBR blends. Resistance to oil.

TEMPERATURE RANGE: -40°C to +85°C

REINFORCEMENT: High tensile synthetic yarn.

MULTIPURPOSE AND AIR HOSE

Multipurpose Hose 300 PSI WP

General service hose for a wide variety of air and water applications. Specially designed for excellent sunlight and ozone resistance



I.D.		O.D.	Standard Length	Working Pressure		Burst Preassure	
In	mm	mm	m	PSI	bar	PSI	PSI
1/4	6	13	100	300	20	900	60
5/16	8	15	100	300	20	900	60
3/8	9.5	17	100	300	20	900	60
1/2	12.7	21	100	300	20	900	60
5/8	16	25	100	300	20	900	60
3/4	19	29	100	300	20	900	60
1	25.4	36	100	300	20	900	60
1 1/4	31.8	45	60	300	20	900	60
1 1/2	38.1	53	60	300	20	900	60
2	50.8	66	60	300	20	900	60
2 1/2	63.5	78	60	300	20	900	60
3	76.2	90	60	300	20	900	60
4	102.4	120	60	300	20	900	60

TUBE: Black color of NBR blend compound. Oil and non-aggressive chemical resistant.

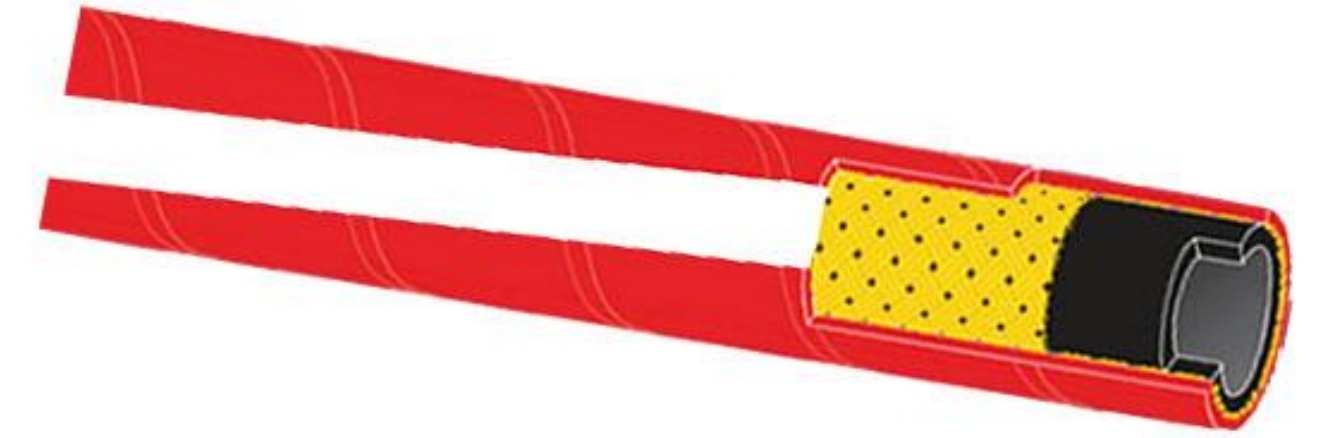
TEMPERATURE RANGE: -40°C to +85°C

REINFORCEMENT: High tensile synthetic yarn

STEAM HOSE

Wire Reinforced Steam Hose 250 PSI

All steam and hot water/steam applications where superior life, safety and performance are important. Special EPDM cover provides substantially longer service life due to its heat age resistance



I.D.		O.D.		Standard Length		Working Pressure		Approx. Weight
In	mm	in	in	ft	m	PSI	bar	Approx. Weight
1/2	12.7	0.972	24.7	200	60	250	17	0.71
3/4	19.1	1.222	31.1	200	60	250	17	0.88
1	25.4	1.472	37.4	200	60	250	17	1.06
1 1/2	38.1	2.130	54.1	200	60	250	17	1.92
2	50.8	2.661	67.6	200	60	250	17	2.66
2 1/2	63.5	3.350	85.1	200	60	250	17	4.42
3	76.2	3.850	97.8	200	60	250	17	5.57

TUBE: Black EPDM compound	TEMPERATURE RANGE: -40°F to +450° F (-40°C to + 230°C)	REINFORCEMENT: Multiple steel wire cord plies
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SAND BLAST HOSE

Sand Blast Hose - 175 PSI

Special extra thick tube compound is formulated to extend service life in sandblasting service. Flexibility and kink resistance reduces operator fatigue. The cover is resistant to abrasion and weather.



I.D.		Tube.Thickness		O.D.		Standard Length		Working Pressure		Approx. Weight
In	mm	in	mm	in	mm	ft	m	PSI	kg/cm2	Approx. Weight
1/2	12.7	1/4	6.4	1.209	30.7	130	40	175	12	0.90
3/4	19.1	1/4	6.4	1.459	37.1	130	40	175	12	1.11
1	25.4	1/4	6.4	1.709	43.4	130	40	175	12	1.31
1 1/4	31.8	1/4	6.4	1.959	49.8	130	40	175	12	1.52
1 1/2	38.1	1/4	6.4	2.209	56.1	130	40	175	12	1.72
1 1/2	44.5	1/4	6.4	2.459	62.5	130	40	175	12	1.93
2	50.8	1/4	6.4	2.709	68.8	130	40	175	12	2.13
2 1/2	63.5	1/4	6.4	3.256	82.7	130	40	175	12	2.73
3	76.2	1/4	6.4	3.756	95.4	130	40	175	12	3.17

TUBE: Black Natural rubber blend	TEMPERATURE RANGE: 20°F to +180° F (-30°C to + 80°C)	REINFORCEMENT: Multiple textile plies
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PVC HOSE

Heavy Duty PVC Suction Hose (Olive Green Hose)

Heavy-Duty PVC Hose reinforced with an integral crush resistant PVC helix. Optimum flow is maintained by smooth bore. Tough and extremely durable under normal operating conditions.



Nominal Diameter	Inner Diameter	Outer Diameter	Working Pressure	Standard Weight	Standard Length
mm	mm	mm	kgf/cm ²	Kg/m	m
50	50.8	61.8	8.0	1.25	20
65	63.5	69.5	8.0	1.75	20
75	76.2	88.2	6.5	1.90	20
90	76.2	95.5	5.0	2.50	20
100	101.6	115.6	6.0	2.50	20
125	127.0	143.0	5.0	4.20	20
150	127.0	170.4	3.0	6.00	20

- Exceptionally tough and durable for heavy duty industrial applications.
- ideal for pumping and transferring of liquid, power and granular material.
- Extensively used for suction and discharge, public utilities, drainage, ships, silos, and Irrigation plants.
- Suitable for oil and chemical resistance applications.

PVC HOSE

Spring Hose (Clear Hose)

Heavy-Duty transparent PVC Hose reinforced with high tensile carbon steel helix. Excellent resistance to pressure vacuum and abrasion. Highly flexible to wide range of temperature.



Inner Diameter	Outer Diameter	Working Pressure	Weight	Standard Length
mm	mm	kgf/cm ²	g/m	m
16	22	6	245	100
19	26	5	335	50
25	33	5	525	50
32	41	4	775	40
38	48	4	925	40
51	62	3	1375	40
63	75	2	1765	20
76	91	2	2980	20
90	106	2	3700	10
102	118	2	4100	10

- Suitable for oil and chemical resistance applications.
- ideal for pumping and transferring of liquid, power and granular material.
- Exceptionally tough and durable for heavy-duty industrial applications.
- Extensively used for suction and discharge - public utilities, drainage, ships, silos, and irrigation plants.

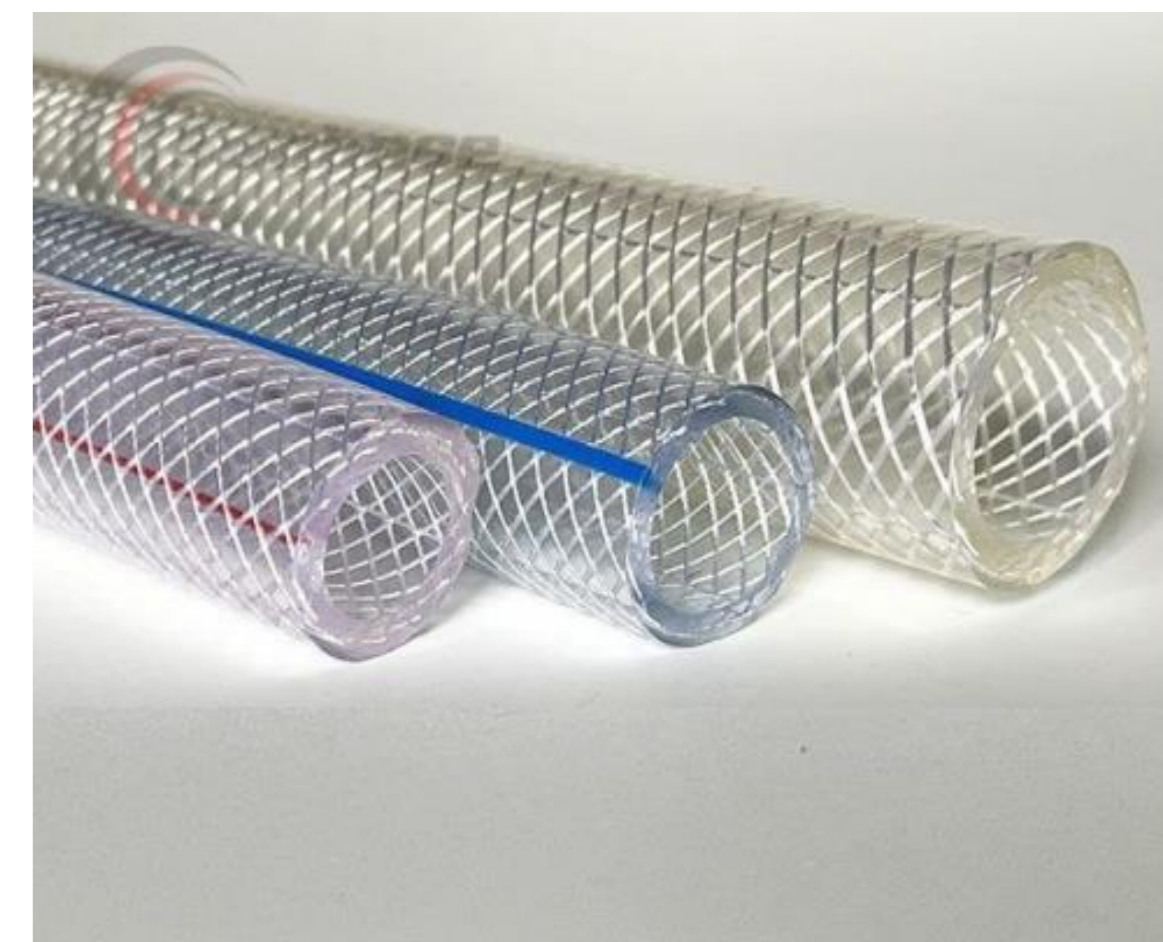
PVC HOSE

Clear Reinforced Braided PVC Hose

which covers a wide range of industrial applications for the transportation of various fluids. Used for a variety of light-duty air, non-potable water, diluted chemicals, or other non-critical applications across various industries..

Specification of Clear Reinforced PVC Hose Light Duty

Size	I.D	O.D	Length	Working Pressure	B.P	Weight
inch	mm	mm	m/coil	bar	bar	m
¼"	6	10	100	10	40	0.07
5/16"	8	12	100	10	40	0.08
3/8"	10	14	100	9	35	0.10
½"	12	16	50	7	20	0.12
½"	12	17	50	8	24	0.15
½"	13	17	50	7	20	0.13
5/8"	15	19	50	6	20	0.14
5/8"	16	20	50	6	20	0.15
5/8"	16	21	50	7	21	0.19
¾"	19	23	50	4	12	0.17
¾"	19	24	50	4	12	0.22
¾"	20	24	50	4	12	0.18
7/8"	22	27	50	4	12	0.25
1"	25	29	50	3	9	0.22
1"	25	30	50	4	12	0.28
1-1/4"	32	38	40	3	10	0.43
1-1/2"	38	45	40	3	10	0.59
1-3/4"	45	55	30	3	10	1.02
2"	50	59	30	3	10	1.01



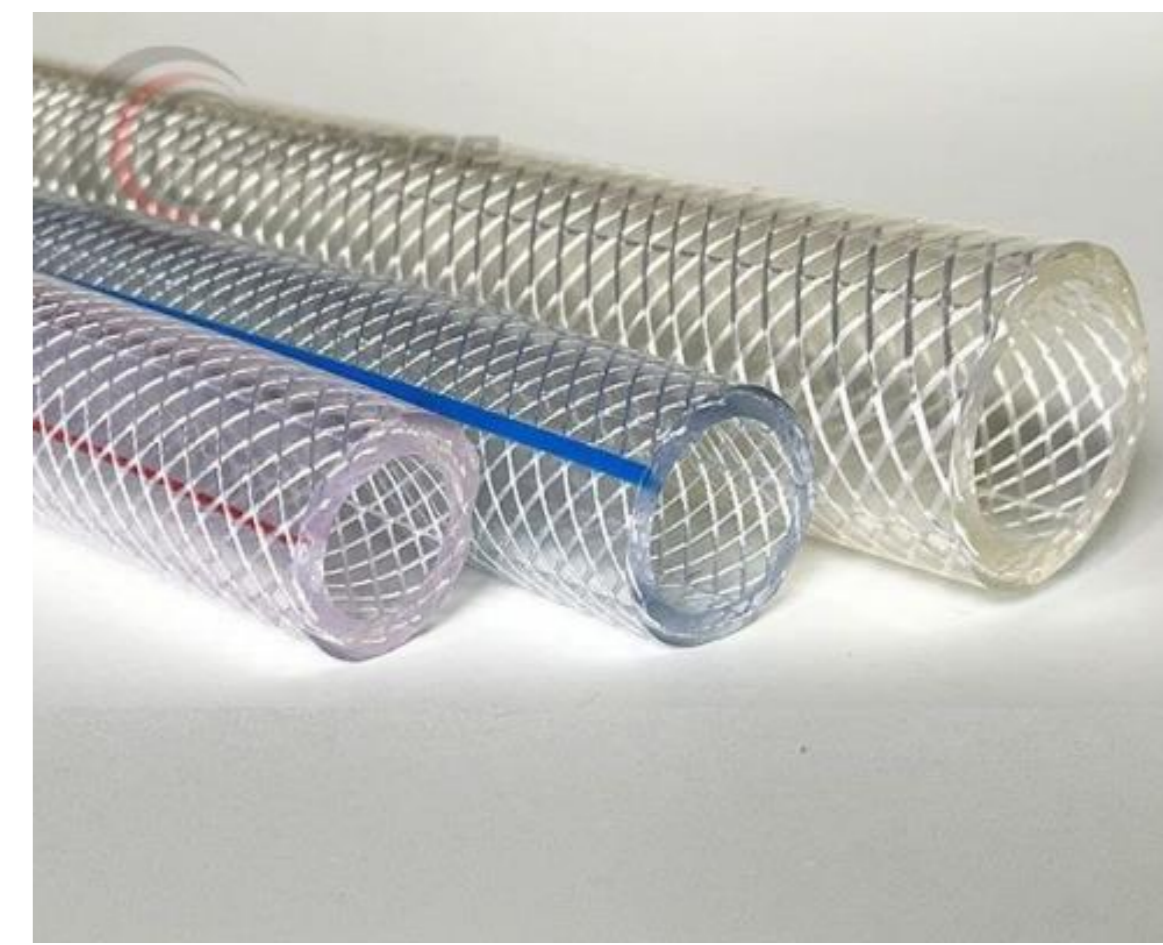
PVC HOSE

Clear Reinforced Braided PVC Hose

which covers a wide range of industrial applications for the transportation of various fluids. Used for a variety of light-duty air, non-potable water, diluted chemicals, or other non-critical applications across various industries..

Specification of Clear Reinforced PVC Hose Heavy Duty

Size	I.D	O.D	Length	Working Pressure	B.P	Weight
inch	mm	mm	m/coil	bar	bar	m
13/64"	5	10	100	12	40	0.08
1/4"	6	11	100	12	36	0.09
5/16"	8	13	100	10	30	0.11
3/8"	10	15	100	10	30	0.13
1/2"	12	18	100	9	27	0.19
5/8"	16	22	50	8	24	0.23
3/4"	19	25	50	6	18	0.27
7/8"	22	28	50	5	15	0.31
1"	25	31	50	5	15	0.34
1-1/4"	32	40	40	4	12	0.59
1-1/2"	38	46	40	4	12	0.69
1-3/4"	45	56	30	4	12	1.14
2"	50	62	30	4	12	1.38
2-1/2"	64	78	20	4	12	2.03
3"	76	92	20	4	12	2.75



TUBE: Transparent Plasticized PVC.

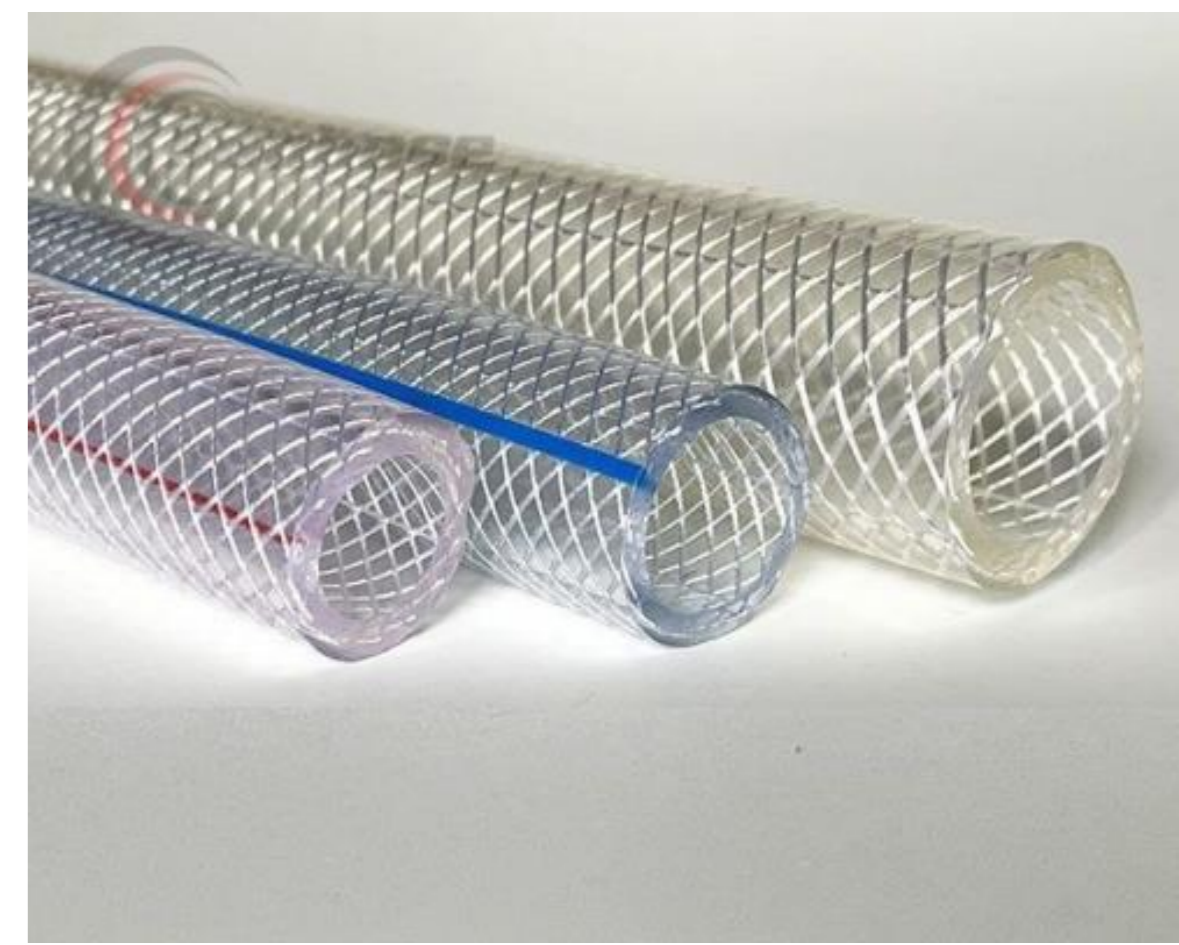
TEMPERATURE RANGE: - 5°C to +60°C
(23°F to 140°F)

REINFORCEMENT: High Tensile Synthetic Textile.

PU AND NYLON TUBES

Clear Reinforced Braided PVC Hose

which covers a wide range of industrial applications for the transportation of various fluids. Used for a variety of light-duty air, non-potable water, diluted chemicals, or other non-critical applications across various industries..



Size	I.D	O.D	Length	Working Pressure	B.P	Weight
inch	mm	mm	m/coil	bar	bar	m
13/64"	5	10	100	12	40	0.08
1/4"	6	11	100	12	36	0.09
5/16"	8	13	100	10	30	0.11
3/8"	10	15	100	10	30	0.13
1/2"	12	18	100	9	27	0.19
5/8"	16	22	50	8	24	0.23
3/4"	19	25	50	6	18	0.27
7/8"	22	28	50	5	15	0.31
1"	25	31	50	5	15	0.34
1-1/4"	32	40	40	4	12	0.59
1-1/2"	38	46	40	4	12	0.69
1-3/4"	45	56	30	4	12	1.14
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(23°F to 140°F)

REINFORCEMENT: High Tensile Synthetic Textile.