

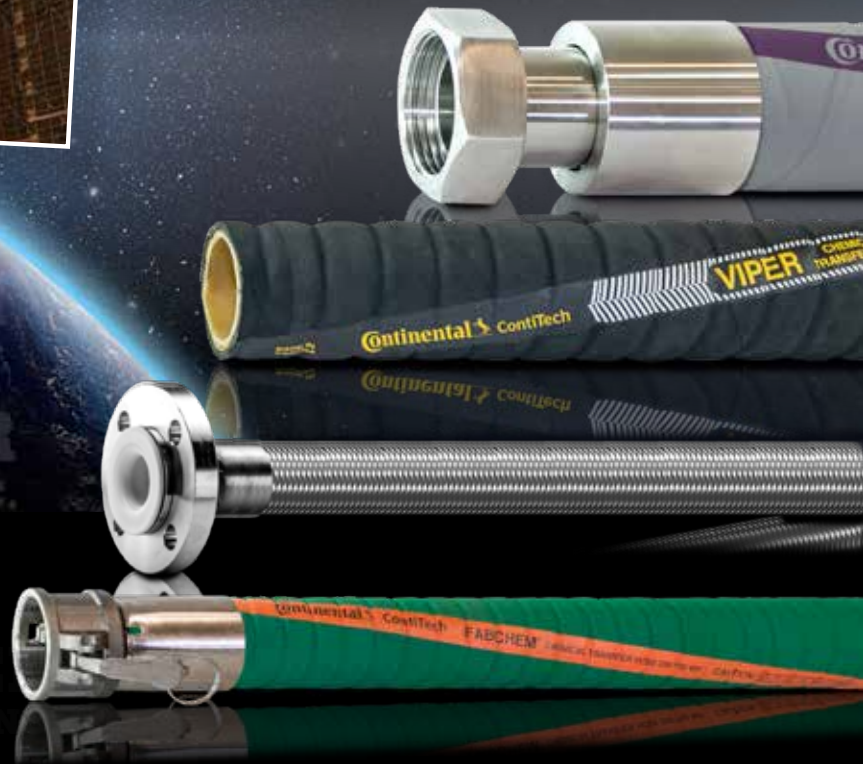
CATALOG IH

Industrial Hose & Rubber Products

**World Class
Solutions**

ABBOTT RUBBER
COMPANY, INC.

INDUSTRIAL HOSE PRICE LIST - APRIL 2025





We welcome you to visit our 112,000 square foot facility in Itasca, IL.

ABBOTT RUBBER COMPANY, INC.

**1311 Meacham Road
Itasca, IL. 60143**

(847) 952-1800

TOLL FREE (800) 852-1855

FAX (847) 952-0156

E-MAIL sales@abbottrubber.com

ORDER ONLINE www.abbottrubber.com



*Order Entry and Technical
Assistance - Our Specialty*



*Unparalleled
Personalized Service*

ISO 9001:2015 Certified

Cut & Coupled Hose Assemblies

QUICK INDEX

Item	Page	Item	Page
Air & Multi-Purpose Hose	4-6	Special Purpose Hose	29-32
Water Hose	7-12	Automotive Hose	33-35
Steam Hose	13	Rubber & Plastic Tubing	36-41
Food Hose	14-16	Flexible Metal Hose	42
Petroleum Hose	17-19	Hydraulic Hose	43-45
Acid & Chemical Hose	19-21	Rubber Expansion Joints	46
Vacuum & Materials Handling Hose	21-23	Technical Data	47-49
Exhaust & Ventilation Hose	24-28		



800-852-1855



www.abbottrubber.com

Serving the Industrial Market for Over 70 Years

Large inventory of bulk hose and coupled assemblies. Over 1,000 assemblies in stock.



We can fabricate to your exact hose needs.



All of our hose assemblies are fabricated according to the latest NAHAD Hose Safety Institute's Guidelines



MEMBER OF THE ASSOCIATION FOR HOSE AND ACCESSORIES DISTRIBUTION



800-852-1855



www.abbottrubber.com

Air & Multi-Purpose Hose

Industrial Air & Water Hose

Service: Economical hose that performs many jobs efficiently. Used for air and water service where little oil resistance is required. Temperature range: -40°F to 210°F.

Construction: Black, EPDM, age resistant rubber tube reinforced with 1 or 2 braid equivalent spiral reinforcement. Abrasion and weather resistant Red EPDM rubber cover. Black cover available most sizes.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1	.500	200#	500'	0.09	\$1.52
1/4"	2	.530	300#	500'	0.10	1.72
5/16"	1	.580	200#	500'	0.12	1.80
3/8"	1	.670	200#	500'	0.15	1.86
3/8"	2	.700	300#	500'	0.17	2.24
1/2"	1	.810	200#	500'	0.20	2.34
1/2"	2	.840	300#	500'	0.22	2.70
5/8"	1	.970	200#	500'	0.27	3.54
3/4"	1	1.120	200#	500'	0.34	3.56
3/4"	2	1.150	300#	500'	0.37	3.92
1"	2	1.440	200#	450'	0.54	5.88
1 1/4"	2	1.730	200#	400'	0.75	11.12
1 1/2"	2	1.980	200#	300'	0.86	13.52
2"	2	2.500	200#	200'	1.16	22.66



Available Colors



(Series 1010)

LESS 10% FULL REELS

Industrial Air & Water Hose Assembly

Construction:

Industrial air/water hose assembly includes brass NPT male fittings attached with crimped ferrules both ends. Red cover.

I.D.	Hose W/P @70°F	Price/25 Ft w/ Brass Males	Price/50 Ft w/ Brass Males	Price/100 Ft w/ Brass Males
1/4"	300#	\$55.00	\$98.00	\$184.00
3/8"	300#	54.00	93.00	171.00
1/2"	300#	90.00	127.50	232.50



Available Colors

(Series 1010A)

PLEASE SPECIFY THREAD SIZE WHEN ORDERING

Air & Multi-Purpose Hose

Service: A premium quality, versatile multi-purpose for handling oil, kerosene, air, water and dilute acids. Non-Conductive. Temperature range: -20°F to 190°F.

Construction: Black, Nitrile, oil-resistant tube with 1 or 2 braid equivalent of spiral reinforcement. Red Nitrile/PVC, excellent oil, weather and abrasion resistant cover. Black available most sizes. Also available in low temperature grade to -65°F.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	2	.610	300#	500'	0.14	\$3.52
5/16"	1	.620	300#	500'	0.14	3.94
3/8"	2	.730	300#	500'	0.18	4.62
1/2"	2	.890	300#	500'	0.25	5.86
5/8"	2	1.060	300#	500'	0.35	6.78
3/4"	2	1.190	300#	500'	0.40	8.44
1"	2	1.500	300#	450'	0.59	11.44
1 1/4"	2	1.810	300#	400'	0.70	20.80
1 1/2"	2	2.080	300#	300'	0.96	23.56
2"	2	2.500	250#	200'	1.08	40.78



Available Colors



(Series 1030)

LESS 10% FULL REELS



Air & Multi-Purpose Hose

Non-Conductive G/P Air & Water Hose

Service: A medium duty general purpose hose for handling air and water applications. Non-Conductive. Temperature range: -20°F to 210°F.

Construction: Black, Nitrile, oil resistant rubber tube with 1 or 2 braid equivalent of spiral reinforcement. Red, good oil, abrasion and weather resistant cover. Black cover available most sizes.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	2	.540	300#	500'	0.14	\$2.90
3/8"	2	.690	300#	500'	0.19	3.34
1/2"	2	.860	300#	500'	0.26	4.10
3/4"	2	1.190	300#	500'	0.42	7.08
1"	2	1.500	300#	450'	0.62	10.24



(Series 1024)

LESS 10% FULL REELS

PVC Air/Water Hose

Service: Lightweight flexible economy grade PVC hose that can be used for general service air and water applications. Temperature range: 25°F to 150°F.

Construction: PVC tube and cover reinforced with spiral polyester. Available in Red or Blue cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1	.450	300#	750'	0.06	\$.94
3/8"	1	.600	300#	750'	0.09	1.06
1/2"	1	.780	300#	750'	0.15	2.16
5/8"	1	.880	200#	500'	0.20	3.08
3/4"	1	1.030	200#	450'	0.28	3.46
1"	1	1.312	175#	400'	0.37	4.94



(Series 1048)

LESS 10% FULL REELS THRU 1" I.D.

PVC Air Tool Hose Assembly

Construction: PVC air tool hose assembly includes brass NPT male fittings attached with crimped ferrules both ends. Available in red, or blue cover.

I.D.	Hose W/P @70°F	Price/25 Ft w/ Brass Males	Price/50 Ft w/ Brass Males	Price/100 Ft w/ Brass Males
1/4"	300#	\$35.50	\$59.00	\$106.00
3/8"	300#	41.50	68.00	121.00
1/2"	300#	76.50	130.50	238.50



(Series 1048A)

PLEASE SPECIFY THREAD SIZE WHEN ORDERING

Low-Temperature Air/Water Hose Assembly

Service: New low-temperature, extremely flexible and lightweight air and water hose assembly. Features an oil resistant tube and non-marking cover.

Construction: High grade, low temperature PVC compound tube and cover reinforcement with high strength spiral polyester. Flexible to -40°F. Available with yellow, red or blue cover.

I.D.	Hose W/P @70°F	Price/ 25 Ft w/ Brass Males	Price/ 50 Ft w/ Brass Males	Price/ 100 Ft w/ Brass Males
1/4"	300#	\$49.50	\$82.00	\$148.00
3/8"	300#	59.50	100.50	182.00



(Series 1044A)

PLEASE SPECIFY THREAD SIZE WHEN ORDERING



800-852-1855



www.abbottrubber.com

Air & Multi-Purpose Hose

Push-On Hose

Service: Recommended for air, water, or low pressure hydraulic service and many other industrial applications. Non-Conductive.

Temperature range: -40°F to 190°F.

Construction: Black Nitrile, oil resistant tube, single ply of neutral-angle braided fiber. Oil resistant rubber cover. Available in Black, Green, Blue, Gray or Red cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1	.540	300#	500'	0.10	\$3.14
3/8"	1	.690	300#	500'	0.14	3.68
1/2"	1	.810	300#	500'	0.17	4.74
5/8"	1	.930	300#	500'	0.20	10.00
3/4"	1	1.070	300#	500'	0.26	10.20



(Series 1910)

LESS 15% FULL REELS

500# Multi-Purpose Hose

Service: Heavy duty multi-purpose hose for applications requiring long life. Non-conductive. Temperature range: -20°F to 210°F.

Construction: Highest quality oil resistant Nitrile tube, reinforced with a special spiral yarn. Fluorescent Yellow carboxylated Nitrile/PVC abrasion resistant cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	2	.610	500#	500'	0.17	\$6.40
3/8"	2	.730	500#	500'	0.22	7.76
1/2"	2	.890	500#	500'	0.28	10.98
3/4"	2	1.190	500#	500'	0.41	14.40
1"	2	1.500	500#	450'	0.58	21.38
1 1/4"	2	1.770	500#	450'	0.79	33.82
1 1/2"	2	2.040	500#	450'	0.86	39.06
2"	2	2.620	500#	200'	1.22	40.90



(Series 1034)

LESS 10% FULL REELS

Fabric-Braid Air Hose

Service: A medium pressure, heavy duty hose for air, water and jetting applications. Temperature range: -25°F to 185°F.

Construction: Oil mist resistant rubber tube, synthetic textile yarn reinforcement. High visibility, bright Yellow rubber cover. 3:1 Design Factor

I.D.	Braid	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
3/4"	Fabric	1.187	300#	25'/50'/100'	0.40	\$4.50
1"	Fabric	1.500	300#	25'/50'/100'	0.54	5.68
1 1/4"	Fabric	1.812	300#	25'/50'/100'	0.81	8.14
1 1/2"	Fabric	2.187	300#	25'/50'/100'	0.92	10.82
2"	Fabric	2.625	300#	25'/50'/100'	1.37	13.30
2 1/2"	Fabric	3.125	300#	25'/50'/100'	1.69	18.38
3"	Fabric	3.625	300#	25'/50'/100'	2.16	23.48



(Series 1070)

AVAILABLE IN STANDARD LENGTHS ONLY

High Pressure Air Hose

Service: Engineered for heavy duty applications. Particularly suited for jetting or air hose for underground mining. Temperature range: -40°F to 200°F.

Construction: Nitrile rubber tube, multi-strand steel wire reinforcement, high-visibility bright Yellow rubber cover. Resists cutting and gouging in rough service applications.

I.D.	Spiral	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
3/4"	2	1.160	600#	25'/50'/100'	0.42	\$6.10
1"	2	1.420	600#	25'/50'/100'	0.59	7.42
1 1/4"	2	1.690	600#	25'/50'/100'	0.75	8.78
1 1/2"	2	1.970	600#	25'/50'/100'	1.04	11.42
2"	2	2.600	600#	25'/50'/100'	1.69	16.34
2 1/2"	2	3.150	600#	25'/50'/100'	2.26	22.80
3"	2	3.700	600#	25'/50'/100'	3.02	28.98
4"	2	4.800	600#	25'/50'/100'	4.55	45.00



(Series 1082)

AVAILABLE IN STANDARD LENGTHS ONLY



Water Hose

Rubber Water Suction Hose

Service: General purpose water suction hose for contractors, industrial, and agricultural service. Temperature range: -10°F to 180°F.

Construction: Black smooth EPDM blend tube, fabric plies and steel wire spiral for full suction service. Black rubber cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 ¼"	1.700	150#	28.0	6.0	0.75	\$7.86
1 ½"	1.960	150#	28.0	6.5	0.80	7.88
2"	2.490	150#	28.0	8.0	1.11	9.62
2 ½"	3.000	150#	28.0	10.0	1.75	12.08
3"	3.500	150#	28.0	12.0	2.24	14.92
3 ½"	4.062	75#	28.0	15.0	2.25	28.66
4"	4.530	125#	28.0	18.0	2.79	23.66
6"	6.540	100#	28.0	31.0	5.75	42.90
8"	8.790	75#	28.0	42.0	6.59	82.86
10"	11.000	75#	28.0	50.0	10.25	150.00
12"	13.000	75#	25.0	60.0	13.50	169.36

LESS 5% - FULL COILS OF 100 FT SIZES 1-1/2" THRU 6" I.D.

(Series 1210)



Corrugated PVC Water Suction Hose

Service: General purpose suction and transfer hose with corrugated O.D. for flexibility. Temperature range: 15°F to 140°F.

Construction: Clear flexible PVC reinforced with a rigid PVC helix. Also available in over-the-pipe sizes. Only available in 100 ft. lengths thru 4" and 20 ft. 6"-10".

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 ½"	1.850	50#	29.8	2.0	0.34	\$6.50
2"	2.400	50#	29.8	3.0	0.52	9.20
2 ½"	2.990	45#	29.8	4.5	0.77	14.10
3"	3.640	45#	29.8	6.0	1.18	18.82
4"	4.760	35#	29.8	8.0	1.92	30.44
6"	7.000	30#	28.0	14.0	3.76	59.90
8"	9.000	30#	28.0	16.0	5.38	66.88
10"	11.250	30#	28.0	30.0	8.88	142.92

USA
(Series 1251)



Clear Braid PVC Water Suction/Transfer Hose

Service: Specially designed for suction or transfer applications where visual flow or pressure is required. Temperature range: 15°F to 140°F.

Construction: Flexible PVC, clear, with an Orange rigid PVC helix. Reinforced with a layer of spiral yarn. Also available in a low temperature version.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 ½"	2.000	110#	28.0	2.5	0.47	\$9.46
2"	2.562	100#	28.0	4.0	0.70	11.36
3"	3.750	100#	28.0	6.3	1.13	13.60
4"	4.750	75#	28.0	7.1	1.74	20.42
6"	7.187	70#	28.0	10.2	3.88	45.76
8"	9.312	60#	28.0	15.7	5.54	79.38
10"	11.625	40#	28.0	24.8	8.68	115.00
12"	13.625	28#	25.0	45.0	10.30	181.96

LESS 5% - FULL COILS OF 100 FT SIZES 1-1/2" THRU 6" I.D.

USA
(Series 1242)



Royalflex® Water Suction Hose

Service: A multi-purpose hardwall suction and discharge for use in construction and industrial applications. Temperature range: -20°F to 180°F.

Construction: Integral tube and cover reinforced with interwoven polyester and helical steel wire. Blue in color.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 ½"	2.000	300#	Full	6.0	0.81	\$32.44
2"	2.500	300#	Full	8.0	1.09	50.50
2 ½"	3.000	300#	Full	10.0	1.32	56.50
3"	3.500	250#	Full	12.0	1.94	71.92
4"	4.500	200#	Full	16.0	2.72	97.10

LESS 5% FULL COILS OF 100 FT.

USA
(Series 1260)



800-852-1855



www.abbottrubber.com

Water Hose

Industrial Water Hose

Service: Moderate pressure water hose for contractors and industrial applications. Temperature range: -40°F to 210°F.

Construction: Black EPDM tube, smooth, friction free for maximum water delivery with 1 or 2 braid equivalent of spiral reinforcement. Black EPDM cover resists abrasion, cutting and sun checking.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/8"	1	.610	150#	500'	0.12	\$1.52
3/8"	1	.670	200#	500'	0.15	1.86
1/2"	1	.780	150#	500'	0.18	1.84
1/2"	1	.810	200#	500'	0.20	2.34
5/8"	1	.900	150#	500'	0.22	2.50
3/4"	1	1.030	150#	500'	0.25	2.64
3/4"	2	1.120	200#	500'	0.34	3.58
1"	1	1.350	150#	450'	0.42	3.62
1 1/4"	2	1.720	200#	400'	0.73	9.88
1 1/2"	2	1.970	200#	300'	0.85	10.34
2"	2	2.500	150#	200'	1.16	22.84



LESS 10% FULL REELS

(Series 1110)

Rubber Water Hose Assembly

Service: Moderate pressure water hose assembly for contractors and industrial service. Temperature range: -40°F to 210°F.

Construction: Contractors grade Black rubber assembly includes machined brass GHT couplings thru 3/4", NPSH couplings 1" thru 2" I.D.

I.D.	Hose W/P @70°F	Price/25 Ft w/ M+F Cpgs.	Price/50 Ft w/ M+F Cpgs.	Price/100 Ft w/ M+F Cpgs.
5/8"	150#	\$81.50	\$132.00	\$232.50
3/4"	150#	89.00	141.50	249.50
3/4"	200#	119.00	205.00	393.50
1"	150#	141.50	222.00	385.00
1 1/2"	150#	297.00	555.50	1,077.50
2"	150#	623.00	1205.00	2,336.00



CONTACT US FOR NON-STANDARD LENGTHS

(Series 1112)

Plastic Water Hose Assembly

Service: Low cost water hose assembly for contractors and industrial service.

Construction: Quality reinforced Green cover PVC includes spun brass GHT thru 3/4". 1" I.D. NPSH couplings.

I.D.	Braid	W/P @70°F	Price/50 Ft w/ M+F Cpgs.
5/8"	1	125#	\$32.00
3/4"	1	125#	244.50
1"	1	125#	305.00



CONTACT US FOR NON-STANDARD LENGTHS

(Series 1115)

Pressure Washer Hose Assembly

Service: High pressure water hose assembly for use with pressure washers and carpet cleaning equipment. Handles hot water up to 302°F.

Construction: Black rubber tube reinforced with braided steel wire. Blue non-marking smooth cover is oil, abrasion and weather resistant. Assembly includes NPT males both ends. 3/8" size includes swivel one end and bend restrictors. (3:1 Design Factor)

I.D.	Braid	W/P @70°F	Price/ 50 Ft w/ Male Couplings	Price/ 100 Ft w/ Male Couplings
1/4"	1-Wire	4350#	\$163.00	\$299.00
3/8"	1-Wire	4350#	208.00	387.00
3/8"	2-Wire	7250#	254.00	479.00



CONTACT US FOR NON-STANDARD LENGTHS

(Series 1194BL)
(Series 1197BL)



Water Hose

Rubber Water Discharge Hose

Service: Top grade water discharge hose for industrial, agricultural and construction applications. Temperature range: -10°F to 150°F.

Construction: Black SBR rubber tube, 2 or 4 ply equivalent of woven polyester fabric. Black abrasion and weather resistant SBR rubber cover. Additional plies available.

I.D.	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1 ½"	2	1.875	150#	25'/50'/100'	0.60	\$6.26
1 ½"	4	2.000	200#	25'/50'/100'	0.83	10.06
2"	2	2.312	150#	25'/50'/100'	0.84	8.54
2"	4	2.562	200#	25'/50'/100'	1.11	12.28
2 ½"	2	2.750	150#	25'/50'/100'	0.91	10.54
2 ½"	4	3.062	200#	25'/50'/100'	1.24	15.06
3"	2	3.375	150#	25'/50'/100'	1.12	13.00
3"	4	3.562	175#	25'/50'/100'	1.50	16.66
4"	2	4.375	125#	25'/50'/100'	1.28	17.44
4"	4	4.625	150#	25'/50'/100'	1.85	22.88
6"	2	6.500	100#	25'/50'/100'	3.45	29.26
6"	4	6.562	125#	25'/50'/100'	3.90	44.64
6 5/8"	2	7.010	75#	25'/50'/100'	2.17	45.24
8"	4	8.562	100#	25'/50'	5.25	73.22
10"	4	10.562	100#	25'/50'	6.29	91.54
12"	4	12.562	100#	25'/50'	7.83	121.28

AVAILABLE IN STANDARD LENGTHS ONLY

(Series 1120)



Wash-Down Hose

Service: Low pressure hose for hot water (up to 200°F) for wash-down service in creamery, meat packing and food processing plants.

Construction: Black synthetic tube, synthetic cord reinforcement and oil and abrasion resistant White cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/2"	2	.910	300#	500'	0.27	\$4.90
3/4"	2	1.180	300#	500'	0.40	7.38
1"	2	1.500	300#	450'	0.60	11.42

LESS 10% FULL REELS

(Series 1510)



Wire Braid Wash-Down Hose

Service: High pressure wash-down hose for applications requiring a non-marking cover. Will handle up to 180°F hot water.

Construction: Black, heat and detergent resistant tube, wire braid reinforcement, Yellow cover compounded for resistance to animal fats, detergents and abrasion.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/8"	1-Wire	.700	1000#	350'	0.24	\$8.18
1/2"	1-Wire	.810	1000#	350'	0.30	8.54
3/4"	1-Wire	1.160	1000#	350'	0.52	11.96

LESS 10% FULL REELS

(Series 1515)



Paper Mill/Discharge Hose

Service: For general wash-down using hot water in processing plants. Maximum Operating Temperature 248°F.

Construction: Heat resistant EPDM rubber tube with plied synthetic reinforcement. EPDM rubber wrapped fabric impression cover. Available in green or white cover. Includes built-in tapered nozzle one end.

I.D.	Ply	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
3/4"	2	1.220	150#	50'	0.44	\$10.70
1"	2	1.460	150#	50'	0.54	11.48
1 ¼"	2	1.810	150#	50'	0.78	14.86
1 ½"	2	2.050	150#	50'	0.91	18.48

AVAILABLE IN STANDARD LENGTHS ONLY

(Series 1520)



800-852-1855



www.abbottrubber.com

Water Hose

PVC Water Discharge Hose

Service: Designed for moderate open end water discharge service. Strong, lightweight and flexible lay flat hose for construction site service.

Construction: Close woven nylon jacket impregnated with PVC. Mildew resistant. Rolls up flat for easy storage. Blue in color.

I.D.	Wall	W/P @70°F	Coil	Weight Ft	Price/Ft
1"	.052	100#	300'	0.10	\$1.02
1 ½"	.059	80#	300'	0.18	1.14
2"	.059	80#	300'	0.24	1.24
2 ½"	.059	65#	300'	0.30	2.92
3"	.063	80#	300'	0.36	2.42
4"	.067	70#	300'	0.53	3.34
6"	.075	50#	300'	0.86	6.24
8"	.087	35#	300'	1.30	14.00
10"	.111	35#	100'	1.81	34.50
12"	.118	35#	100'	1.95	45.00
14"	.118	30#	100'	2.62	102.00
16"	.118	30#	100'	3.10	118.50

LESS 10% FULL COILS THRU 10" I.D. STANDARD COILS ONLY 12" THRU 16" I.D.



(1½" ID thru 8" ID)

(Series 1148)

Heavy Duty PVC Water Discharge Hose

Service: Heavy duty discharge hose for use in higher pressure open end applications.

Construction: PVC reinforced with three spiral plies of synthetic cord. Mildew resistant. Rolls up flat for easy storage. Red in color.

I.D.	Wall	W/P @70°F	Coil	Weight Ft	Price/Ft
1 ½"	.079	150#	300'	0.27	\$2.46
2"	.087	150#	300'	0.34	3.12
2 ½"	.091	150#	300'	0.40	5.28
3"	.095	150#	300'	0.55	4.62
4"	.102	150#	300'	0.85	6.92
6"	.119	150#	300'	1.20	12.00
8"	.124	70#	300'	1.30	16.26

LESS 10% FULL COILS



(Thru 4" ID)

(Series 1152)

Extra Heavy Duty PVC Water Discharge Hose

Service: Recommended for open end use with high capacity pumps in irrigation and construction.

Construction: Heavy PVC/Nitrile tube reinforced with extra heavy fabric. Cover is Yellow abrasion resistant PVC/Nitrile. Also available in Black color. 3:1 Design Factor

I.D.	Wall	W/P @70°F	Length	Weight Ft	Price/Ft
1 ½"	.110	250#	50'/100'	0.26	\$4.84
2"	.110	250#	50'/100'	0.34	5.94
2 ½"	.110	250#	50'/100'	0.47	6.86
3"	.110	250#	50'/100'	0.65	9.20
4"	.110	200#	50'/100'	0.83	13.44
6"	.110	150#	50'/100'	1.60	20.72
8"	.110	150#	50'/100'	2.30	39.50

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 1166)

Heavy-Duty Industrial Water Discharge Hose

Service: Heavy duty lay flat oil resistant discharge hose for high capacity pumps and compressed air sizes thru 2" Temperature range: -30°F to 180°F.

Construction: Extruded synthetic rubber reinforced with circular woven polyester and nylon. Ribbed, abrasion and sunlight resistant cover.

I.D.	Wall	W/P @70°F	Color	Length	Weight Ft	Price/Ft
¾"	.080	300#	Yellow	25'/50'/75'/100'	0.13	\$5.82
1"	.080	300#	Yellow	25'/50'/75'/100'	0.17	5.78
1 ½"	.110	200#	Yellow	25'/50'/75'/100'	0.30	7.90
2"	.120	200#	Yellow	25'/50'/75'/100'	0.43	10.66
3"	.120	150#	Yellow	25'/50'/75'/100'	0.61	15.20
4"	.120	150#	Yellow	25'/50'/75'/100'	0.84	20.72
6"	.160	150#	Yellow	25'/50'/75'/100'	1.68	36.92

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 1168)



Water Hose

PVC Pure Water Hose

Service: High quality flexible PVC hose for pure water applications. NSF-51 compliant. Temperature range: 25°F to 150°F.

Construction: Clear PVC FDA tube with polyester reinforcement. Dark Gray PVC cover.

I.D.	Braid	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
3/8"	1	.594	225#	300'	0.09	\$1.44
1/2"	1	.750	200#	300'	0.13	2.52
3/4"	1	1.031	150#	200'	0.21	3.80
1"	1	1.300	125#	200'	0.29	6.04
1 1/4"	1	1.687	100#	100'	0.52	7.62
1 1/2"	1	1.938	100#	100'	0.64	12.66
2"	1	2.500	75#	100'	0.87	11.60



LESS 10% FULL COILS

(Series 3025)

Heavy Duty Mill Discharge Hose

Service: General purpose lay flat water discharge hose.

Construction: Black EPDM age resistant rubber tube. White all polyester cover. Will not absorb moisture.

I.D.	Jacket	Service Pressure	Length	Weight Ft	Price/Ft
1"	Single	150#	25'/50'/100'	0.14	\$2.92
1 1/2"	Single	150#	25'/50'/100'	0.18	3.04
2"	Single	150#	25'/50'/100'	0.24	3.98
2 1/2"	Single	150#	25'/50'/100'	0.35	5.40
3"	Single	150#	25'/50'/100'	0.38	6.50
4"	Single	150#	50'/100'	0.63	10.70



(Series 1130)

AVAILABLE IN STANDARD LENGTHS ONLY

Industrial Fire Hose Assemblies

Service: Designed for interior fire fighting and fire protection.

Construction: Single or double jacketed 100% polyester. Ozone resistant tube. Available with Underwriters' and/or Factory Mutual labels. Rubber, Neoprene and other treatments available. Coupled with aluminum NST or NPSH male & female rocker-lug. Also available with brass couplings.

I.D.	Jacket	Test Pressure	Length	Weight Each	Price/50 Ft Assembly
1 1/2"	Single	300#	50'	11.0	\$148.50
2 1/2"	Single	300#	50'	18.0	212.00
1 1/2"	Single	600#	50'	13.0	\$164.50
2 1/2"	Single	600#	50'	21.0	232.00
1 1/2"	Double	800#	50'	16.0	\$208.00
2 1/2"	Double	800#	50'	29.0	265.00



(Series 2120)

(Series 2130)

(Series 2150)

ALSO AVAILABLE IN 100 FT LENGTHS
U/L LABEL AVAILABLE - ADD \$.42/ FT

Nitrile Rubber Fire Hose Assemblies

Service: Rubber hose for fire fighting and wash-down service. Meets NFPA 1961 & 1962. Oil resistant. Temperature range: -30°F to 180°F.

Construction: Extruded synthetic rubber reinforced with circular woven polyester and nylon. Available with Red or Yellow ribbed cover. Coupled with aluminum NST or NPSH male & female rocker-lug. Also available with brass couplings.

I.D.	Wall	Test Pressure	Length	Weight Each	Price/50 Ft Assembly
1 1/2"	.120	600#	50'	17.0	\$235.00
1 3/4"	.120	600#	50'	-	-
2"	.120	600#	50'	-	-
2 1/2"	.140	600#	50'	24.0	325.00
3"	.160	500#	50'	-	-
4"	.160	450#	50'	-	-
5"	.160	400#	50'	-	-
6"	.160	300#	50'	-	-



* NOT U/L LISTED
ALSO AVAILABLE IN 100 FT LENGTHS

(Series 2160)



800-852-1855



www.abbottrubber.com

Water Hose

Mine Spray Hose

Service: High pressure water spray hose designed to control dust in underground mining. Also used on continuous mining machinery.

Construction: Black synthetic oil mist resistant tube reinforced with high tensile steel wire braid. Yellow MSHA flame resistant cover. 3:1 Design Factor

I.D.	Braid	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
3/4"	1-Wire	1.220	1000#	50'/100'	0.60	\$7.18
1"	1-Wire	1.490	1000#	50'/100'	0.80	7.84
1 1/4"	1-Wire	1.810	1000#	50'/100'	1.05	9.32
1 1/2"	1-Wire	2.040	1000#	50'/100'	1.24	14.54
2"	1-Wire	2.600	1000#	50'/100'	1.80	22.26



AVAILABLE IN STANDARD LENGTHS ONLY

(Series 1185)

Furnace Door Hose

Service: Used to convey cooling water up to 200°F to furnace doors in steel mills, glass plants and foundries. Cover is designed to handle an open flame and elevated temperatures to 575°F.

Construction: Heat resistant EPDM rubber tube with plied synthetic reinforcement. Non-Conductive. Fiberglass fabric ply over rubber cover.

I.D.	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1/2"	2	.910	150#	100'	0.20	\$16.26
3/4"	2	1.190	150#	100'	0.30	18.20
1"	2	1.380	150#	100'	0.50	19.68
1 1/4"	2	1.750	150#	100'	0.90	25.58
1 1/2"	2	2.000	150#	100'	1.00	29.86
2"	2	2.530	150#	100'	1.10	42.24



AVAILABLE IN STANDARD LENGTHS ONLY

(Series 1170)

NSF 61 Potable Water Transfer Hose

Service: Flexible, versatile hose that can be used for a variety of applications where safe drinking water is needed. NSF/ANSI/CAN 61 certified. Temperature range: -40°F to 212°F.

Construction: Transparent PE tube also compliant to 3-A, FDA & USDA. Reinforced with fabric and a helical steel wire. Blue corrugated ozone, weather and U/V resistant EPDM cover.

I.D.	Ply	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
3/4"	2	1.264	200#	100'	0.53	\$23.68
1"	2	1.518	200#	100'	0.69	26.88
1 1/4"	2	1.767	200#	100'	0.82	30.24
1 1/2"	2	2.017	200#	100'	0.96	33.80
2"	2	2.533	200#	100'	1.25	41.22
2 1/2"	2	3.062	200#	100'	1.67	50.80
3"	2	3.610	200#	100'	2.15	62.62
4"	2	4.662	200#	100'	2.82	79.72



LESS 10% FULL COILS - 100FT

(Series 1549)

NSF 61 Potable Water Discharge Hose

Service: A lay-flat temporary water supply hose with strength and abrasion resistance. Complies with NSF 61 grade can be used for potable water applications. Flexible at temperatures to -58° F.

Construction: High abrasion resistant extruded thermoplastic polyurethane reinforced with high strength circular woven filament polyester yarn. Cover is Blue.

I.D.	Ply	Wall	W/P @70°F	Coil	Weight Ft	Price/Ft
1"	1	.060	250#	650'	0.11	\$8.32
1 1/2"	1	.070	200#	650'	0.19	10.80
2"	1	.080	200#	650'	0.25	14.08
2 1/2"	1	.090	200#	650'	0.33	16.28
3"	1	.110	200#	650'	0.47	21.54
4"	1	.110	175#	650'	0.90	29.00
6"	1	.120	150#	650'	1.48	49.50



LESS 10% FULL COILS

(Series 1159)



Steam Hose

#250 Steam Hose

Service: For maximum safety in conducting steam up to 450°F.

Construction: EPDM, heat resistant tube. Reinforced with two braids of steel wire. EPDM cover compounded for maximum heat resistance. Black cover. Red cover available most sizes.

I.D.	Braid	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1/2"	2-Wire	1.060	250#	25'/50'/100'	0.45	\$10.22
3/4"	2-Wire	1.280	250#	25'/50'/100'	0.46	11.24
1"	2-Wire	1.630	250#	25'/50'/100'	0.91	17.76
1 1/2"	2-Wire	2.090	250#	25'/50'	1.03	34.44
2"	2-Wire	2.780	250#	25'/50'	1.88	50.42
3"	2-Wire	3.770	250#	25'/50'	2.33	59.50



Available Colors
USA



(1/2" ID thru 2" ID)

(Series 1330)

1/2", 3/4" AND 1" I. D. ALSO AVAILABLE IN CUT LENGTHS OR 500 FT REELS

#250 Oil Resistant Steam Hose

Service: For maximum safety in conducting steam up to 425°F, where the cover will encounter petroleum products.

Construction: EPDM, heat resistant tube. Reinforced with two braids of carbon steel wire. Black cover is compounded for maximum heat and oil resistance.

I.D.	Braid	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1/2"	2-Wire	1.060	250#	50'	0.38	On Application
3/4"	2-Wire	1.280	250#	50'	0.52	On Application
1"	2-Wire	1.530	250#	50'	0.77	On Application



(Series 1334)

AVAILABLE IN STANDARD LENGTHS ONLY

Non-Conductive Steam Hose

Service: Flexible moderate pressure steam hose designed for use in industries where steel wire braids are not suitable because of electrical conductivity. Max operating temperature: 338°F.

Construction: Heat resistant Red EPDM tube and Red cover reinforced with spiral plies of high tensile fiberglass.

I.D.	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1/2"	4	1.020	100#	50'/100'	0.34	\$22.22
3/4"	4	1.270	100#	50'/100'	0.45	25.66
1"	4	1.520	100#	50'/100'	0.56	28.74
1 1/4"	4	1.820	100#	50'/100'	0.75	40.56
1 1/2"	4	2.070	100#	50'/100'	0.87	46.30
2"	4	2.570	100#	50'/100'	1.11	53.40



(Series 1350)

AVAILABLE IN STANDARD LENGTHS ONLY

#100 Steam Cleaner Hose

Service: Medium pressure, flexible hose for steam cleaning operations and saturated steam use to 325°F. Can also handle 3000# W/P cold water.

Construction: Tube specifically compounded for resistance to cleaning agents and detergents. Reinforced with braided steel wire. Heat resistant Black cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/8"	1-Wire	.690	100#	500'	0.23	\$9.66
1/2"	1-Wire	.830	100#	500'	0.31	12.86



(Series 1320)

LESS 10% FULL REELS



800-852-1855



www.abbottrubber.com

Food Hose

Food Suction Hose

Service: Flexible hose for conveying beverages and product under vacuum or low pressure discharge where wire is needed to prevent collapsing under vacuum or small bending radius. Temperature range: -25°F to 230°F.

Construction: White Nitrile FDA/USDA/3-A sanitary tube reinforced with fabric plies and a steel wire helix. White cover, also available in Gray cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
3/4"	1.200	150#	29.0	2.0	0.47	\$26.52
1"	1.440	150#	29.0	3.0	0.57	27.14
1 1/4"	1.700	150#	29.0	4.0	0.69	32.04
1 1/2"	1.970	150#	29.0	4.0	0.86	35.48
2"	2.530	150#	29.0	5.0	1.23	45.02
3"	3.600	150#	29.0	7.0	2.16	63.14
4"	4.640	150#	29.0	10.0	3.05	81.64



(Series 1530)

LESS 10% FULL COILS - 100 FT.

Corrugated Food Suction Hose

Service: Extra flexible, lightweight suction and delivery hose for fatty and nonfatty food products. Temperature range: -13°F to 212°F.

Construction: White Nitrile FDA/3A Sanitary Standard Class II tube reinforced with fabric plies and a steel wire helix. Gray, corrugated cover with a UHMW non-marking and easy to clean cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1"	1.460	150#	13	2.76	0.54	\$31.14
1 1/2"	2.030	150#	13	3.15	0.82	39.46
2"	2.600	150#	13	3.94	1.27	50.14
3"	3.620	150#	13	5.91	1.95	73.58



(Series 1533G)

LESS 10% FULL COILS - 130 FT.

Food Discharge Hose

Service: Used for conveying hot water and cold beverages, wine, vinegar or other products where FDA requirements are needed. Temperature range: -20°F to 200°F.

Construction: White Nitrile FDA/USDA/3-A sanitary tube reinforced with fabric plies. Abrasion resistant cover.

I.D.	Ply	O.D.	W/P @70°F	Weight Ft	Price/Ft
3/4"	2	1.210	150#	0.41	\$18.36
1"	4	1.590	150#	0.64	23.28
1 1/2"	4	2.090	150#	0.93	39.54
2"	4	2.570	150#	1.25	31.10
3"	4	3.640	100#	5.43	49.90



(Series 1540)

LESS 10% FULL COILS - 100 FT.

PVC Milk & Food Hose

Service: High quality hose for milk, food processing, or conditions requiring see-through flow. Complies with the criteria of FDA/USDA/3-A. Temperature range: 15°F to 140°F.

Construction: Clear flexible PVC material with Clear or White PVC Helix.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 1/2"	1.780	90#	29.0	6.0	0.43	\$9.00
2"	2.370	80#	29.0	3.0	0.57	14.82
2 1/2"	2.890	65#	29.0	10.0	0.89	19.36
3"	3.480	65#	29.0	12.0	1.15	25.94
4"	4.500	55#	29.0	16.0	1.65	44.30



Clear (Series 1550)
Clear/White (Series 1560)

LESS 10% FULL COILS - 100 FT.



Food Hose

Clear Braid FDA Suction/Transfer Hose

Service: Clear reinforced FDA and 3-A non-toxic suction and discharge hose for bottling, wine making, canning, dairy, brewing and liquid foods. Temperature range: 13°F to 140°F.

Construction: FDA and 3-A non-toxic specification flexible PVC, smooth bore, synthetic braiding and a corrugated O.D.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 1/2"	2.030	110#	28.0	2.5	0.56	\$11.96
2"	2.600	100#	28.0	4.0	0.75	15.12
3"	3.700	100#	28.0	6.3	1.20	20.12
4"	4.780	75#	28.0	7.1	1.74	35.06
6"	7.300	70#	28.0	10.2	3.88	80.06



(Series 1580)

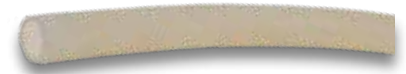
LESS 10% FULL COILS - 100 FT.

Braided FDA Silicone Hose

Service: Designed for food and beverage machinery. Conveys liquids under pressure at high or low operating temperatures. Temperature range: -65°F to 350°F.

Construction: White translucent. Meets FDA 21 CFR 177.2600 compliant silicone tube reinforced with braided polyester. Translucent silicone cover. Platinum cured.

I.D.	Braid	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
3/16"	1	.464	160#	25'/50'/100'	0.07	\$8.76
1/4"	1	.526	160#	25'/50'/100'	0.09	6.76
5/16"	1	.589	135#	50'/100'	0.11	8.82
3/8"	1	.651	135#	25'/50'/100'	0.13	10.34
1/2"	1	.814	105#	25'/50'/100'	0.17	12.44
5/8"	1	.939	95#	25'/50'/100'	0.23	15.32
3/4"	1	1.064	85#	25'/50'/100'	0.28	18.28
1"	1	1.338	60#	25'/50'/100'	0.36	24.30



(Series 4075)

AVAILABLE IN STANDARD LENGTHS ONLY

Hot Edible Oil Hose

Service: Hot edible liquid transfer which will not impair taste. Excellent for service with hot oil fat filters and fryers. Temperature range: up to 350°F, 275°F constant.

Construction: White, FDA sanitary Nitrile tube, wire braid reinforcement. Gray FDA Nitrile cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/2"	1-Wire	1.020	250#	250'	0.48	\$13.34
5/8"	1-Wire	1.140	250#	250'	0.53	17.20
3/4"	1-Wire	1.265	250#	250'	0.60	18.30



(Series 1545)

LESS 15% FULL REELS - RANDOM LENGTHS ON REELS

FDA Rubber Materials Handling Hose

Service: A smooth bore suction and discharge hose designed for abrasives such as grains, flour and pellet transfer. Suitable for wet or dry. Temperature range: -20°F to 180°F.

Construction: White, FDA grade, natural rubber tube with green SBR/EPDM abrasion and ozone resistant cover. Also available with corrugated cover.

I.D.	Ply	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
2"	2	2.640	150#	100'	1.22	\$33.12
2 1/2"	2	3.400	150#	100'	1.80	53.52
3"	2	3.620	150#	100'	1.88	47.06
4"	2	4.650	150#	50'/100'	2.56	58.98
5"	2	5.710	75#	20'/50'	3.79	91.76
6"	2	6.690	75#	20'/50'	4.66	108.94
8"	2	8.780	75#	20'	7.01	178.04



(Series 1650)

LESS 15% FULL COILS - 100 FT



800-852-1855



www.abbottrubber.com

Food Hose

Clear PVC Food Handling Hose

Service: Designed for bulk handling and conveying material such as resin, pellet, granular, or powder materials, as well as liquid, solid or semi-solid food products. Service temperature: -5°F to 140°F.

Construction: Clear, flexible, and highly abrasion resistant FDA and 3-A PVC with a clear rigid spiral reinforcement. Smooth bore and convoluted cover for flexibility.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
1"	1.300	55#	28.0	2.0	50'/100'	0.21	\$5.82
1 ¼"	1.600	50#	28.0	2.0	50'/100'	0.28	6.88
1 ½"	1.920	50#	28.0	3.0	50'/100'	0.35	8.08
45MM	2.090	45#	28.0	4.0	50'	0.44	11.40
2"	2.400	40#	28.0	4.0	50'/100'	0.56	10.96
57MM	2.680	40#	28.0	4.5	50'	0.64	15.78
2 ½"	2.990	40#	28.0	5.0	50'/100'	0.77	16.88
3"	3.640	40#	28.0	6.0	50'/100'	1.10	21.68
3 ½"	4.210	35#	28.0	8.0	50'/100'	1.48	36.64
4"	4.720	35#	24.0	10.0	50'/100'	1.80	37.68
5"	5.740	30#	24.0	16.0	20'/50'/100'	2.34	63.24
6"	6.910	30#	24.0	18.0	20'/50'/100'	3.70	72.00
8"	8.970	20#	20.0	36.0	20'/50'	5.53	115.74



(Series 1610)

LESS 10% FULL COILS SIZES 1" I.D. THRU 6" I.D. ONLY

Clear Static Wire PVC Food Handling Hose

Service: Designed for bulk handling and conveying material such as resin, pellet, granular, or powder materials, as well as liquid, solid or semi-solid food products. Service temperature: -5°F to 140°F.

Construction: Clear, flexible, and highly abrasion resistant FDA and 3-A PVC with a clear rigid spiral reinforcement and an embedded static wire for grounding. Smooth bore and convoluted cover for flexibility.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
1 ¼"	1.650	50#	28.0	2.0	50'/100'	0.33	\$14.44
1 ½"	1.930	50#	28.0	3.0	50'/100'	0.43	15.02
45MM	2.200	45#	28.0	4.0	60'	0.46	19.12
2"	2.480	40#	28.0	4.0	50'/100'	0.58	20.72
57MM	2.760	40#	28.0	4.5	60'	0.64	23.70
2 ½"	3.070	40#	28.0	5.0	50'/100'	0.89	25.00
3"	3.640	40#	28.0	6.0	50'/100'	1.25	33.28
3 ½"	4.270	35#	28.0	8.0	50'/100'	1.55	50.42
4"	4.720	35#	24.0	10.0	50'/100'	1.93	54.42
5"	5.740	30#	24.0	16.0	20'/50'/60'	2.40	85.56
6"	6.810	30#	24.0	18.0	20'/50'/60'	3.70	94.78



(Series 1611)

LESS 10% FULL COILS SIZES 1" I.D. THRU 4" I.D. ONLY

Urethane Lined Clear PVC Food Handling Hose

Service: Designed for pneumatic transfer of powders, pellets and dry food transfer such as flour, rice and grains. Temperature range: -5°F to 140°F.

Construction: FDA and 3-A polyurethane liner with a clear convoluted PVC cover. Features an embedded static wire for grounding.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
1 ½"	1.880	50#	29.0	6.0	60'	0.48	\$24.58
2"	2.440	40#	29.0	7.0	60'	0.67	33.80
2 ½"	3.120	40#	29.0	8.0	60'	0.92	41.34
3"	3.700	40#	29.0	9.0	60'	1.35	54.44
4"	4.800	35#	29.0	15.0	20'/60'	2.17	87.40
5"	5.810	35#	28.0	23.0	20'/60'	2.77	132.06
6"	6.930	30#	28.0	26.0	20'/60'	3.90	162.34
7"	8.080	30#	28.0	30.0	20'/60'	5.20	215.50
8"	9.280	30#	28.0	36.0	20'	6.65	268.52



(Series 1615)

AVAILABLE IN STANDARD LENGTHS ONLY



Petroleum Hose

Oil Suction/Discharge Hose

Service: For bulk transfer of gasoline and fuel oils and other petroleum products by discharge or full suction. Temperature range: -35°F to 200°F.

Construction: Black Nitrile tube with spiral steel wire helix between synthetic textile plies. Black oil resistant Nitrile/PVC cover. Also available with Red cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1"	1.470	150#	29.0	2.5	0.58	\$20.80
1 ¼"	1.720	150#	29.0	3.0	0.73	22.20
1 ½"	1.970	150#	29.0	4.0	0.86	23.52
2"	2.470	150#	29.0	5.0	1.11	26.46
2 ½"	3.030	150#	29.0	6.0	1.56	39.34
3"	3.570	150#	29.0	8.0	2.00	42.14
4"	4.590	150#	29.0	12.0	2.71	55.18
6"	6.760	150#	29.0	24.0	5.72	85.62

LESS 10% FULL COILS - 100 FT.



Available Colors
CANADA

(thru 4" ID)

(Series 1730)

Corrugated Oil Suction/Discharge Hose

Service: An extremely flexible and lightweight drop hose for bulk transfer of diesel, ethanol, gasoline, oil and petroleum products by discharge or full suction. Temperature range: -25°F to 200°F.

Construction: Black Nitrile tube with spiral steel wire helix between synthetic textile plies. Black oil resistant Nitrile/PVC corrugated cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1"	1.460	250#	29.0	1.0	0.55	\$27.82
1 ½"	1.910	250#	29.0	1.5	0.73	30.22
2"	2.430	250#	29.0	2.0	0.96	35.96
2 ½"	3.000	200#	29.0	2.5	1.41	45.30
3"	3.600	200#	29.0	3.0	1.69	51.74
4"	4.560	150#	29.0	4.0	2.42	62.54

LESS 10% FULL COILS - 100 FT.



Available Colors
CANADA


(Series 1738)

Bio-Diesel Suction/Discharge Hose

Service: For use in tank truck and in-plant operation to transfer diesel, biodiesel blends, B-100, ethanol blends, gasoline, oil and petroleum based products up to 60% aromatic content. Temperature range: -30°F to 180°F.

Construction: Black oil resistant synthetic rubber (static dissipating) reinforced with synthetic plies and wire helix. Black oil resistant and abrasion resistant cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 ½"	2.030	150#	29.0	4.0	0.92	\$33.72
2"	2.550	150#	29.0	5.0	1.21	34.76
2 ½"	3.070	150#	29.0	6.0	1.56	42.12
3"	3.580	150#	29.0	7.0	1.94	52.60
4"	4.600	150#	29.0	10.0	2.53	68.68

LESS 10% FULL COILS - 100 FT.



CANADA


(Series 1734)

Fuel Oil Delivery Hose

Service: Used for transfer of fuel oils in residential, commercial, and industrial service. Temperature range: -40°F to 140°F.

Construction: Nitrile, oil resistant tube. Braided synthetic cord reinforcement. Red non-marking, oil, abrasion and weather resistant cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1"	2	1.500	250#	500'	0.57	\$19.94
1 ¼"	2	1.800	250#	400'	0.65	23.14
1 ¾"	2	1.880	250#	400'	0.70	32.22
1 ½"	2	2.100	150#	300'	0.92	28.56

LESS 10% FULL REELS



USA


(Series 1710)



800-852-1855



www.abbottrubber.com

Petroleum Hose

Softwall Gasoline Curb Pump Hose

Service: For dispensing gasoline or diesel fuel from pump. UL listed. Softwall construction. Temperature range: -40°F to 140°F.

Construction: Gasoline resistant Nitrile tube, braided high-tensile reinforcement with static wire. Black oil, abrasion and weather resistant cover. Available with aluminum males permanently attached.

I.D.	Braid	O.D.	W/P @70°F	Weight Ft	Price/Ft	Cpigs./Pr.
3/4"	1	1.130	50#	0.32	\$6.90	\$60.50
1"	2	1.500	50#	0.55	12.72	71.50



(Series 1720)

LESS 10% FULL COILS - 500 FT.

Hardwall Gasoline Curb Pump Hose

Service: For dispensing gasoline or diesel fuel from pump. UL listed. Hardwall construction. Temperature range: -40°F to 140°F.

Construction: Gasoline resistant Nitrile tube, braided high-tensile reinforcement and wire braid with static wire. Black oil, abrasion and weather resistant cover. Available with aluminum males permanently attached.

I.D.	Braid	O.D.	W/P @70°F	Weight Ft	Price/Ft	Cpigs./Pr.
5/8"	1-Wire	1.000	50#	0.40	\$13.88	\$47.50
3/4"	1-Wire	1.130	50#	0.67	10.96	60.50
1"	1-Wire	1.380	50#	0.91	15.34	71.50



(Series 1725)

LESS 10% FULL COILS - 500 FT.

Tank Truck Drop Hose

Service: Recommended for transferring gasoline and other petroleum base products under full pressure, gravity flow, or suction. Maximum aromatic content 60%. Remains flexible to -30°F.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
2"	2.680	65#	29.8	5.0	20'/60'/100'	1.13	\$27.22
3"	3.800	65#	29.8	6.0	20'/60'/100'	1.37	34.72
4"	4.900	65#	29.8	8.0	20'/60'/100'	2.16	48.12



Construction: Black Nitrile/PVC rubber tube reinforced with fabric. Synthetic cover with an outer thermoplastic helix. Static wire included for grounding.

Size		Length	Price/Ea
3"	PVC Banding Sleeve	36'	\$52.94
4"	PVC Banding Sleeve	36'	63.64



(Series 1760)

AVAILABLE IN STANDARD LENGTHS ONLY

Petroleum Vapor Recovery Hose

Service: Designed for recovering gasoline vapor in tank unloading at bulk terminals or at service stations. Flexible and lightweight, resists gasoline, ozone, weathering and abrasion. Temperature range: -30°F to 140°F.

I.D.	O.D.	W/P @70°F	Bend Radius	Length	Weight Ft	Price/Ft
3"	3.470	40#	5.0	100'	0.72	\$24.50
4"	4.530	40#	7.0	100'	1.10	36.00



(Series 1775)

AVAILABLE IN STANDARD LENGTHS ONLY



Petroleum Hose

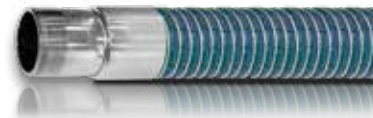
Composite Petroleum Hose

Service: Extremely flexible composite type hose for tank truck, bottom loading, railcar and in-plant applications. Temperature range: to 212°F.

Construction: Multiple layers of polypropylene films and fabrics reinforced with inner and outer galvanized steel wire. Blue PVC impregnated polyester outer cover. Maximum length - 65 ft.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1"	1.500	250#	29.0	4.9	0.65	On Application
1 1/2"	2.000	250#	29.0	5.9	1.15	On Application
2"	2.500	250#	29.0	7.9	1.20	On Application
3"	3.500	250#	29.0	11.8	2.35	On Application
4"	4.500	250#	29.0	15.7	3.65	On Application
6"	7.000	250#	29.0	22.6	8.25	On Application
8"	9.400	250#	29.0	31.5	14.55	On Application
10"	12.000	250#	29.0	39.4	17.80	On Application
12"	14.400	200#	29.0	47.3	21.10	On Application

COMPLETE COUPLING SERVICE AVAILABLE



(Series 1790)

Acid & Chemical Hose

Acid/Chemical Transfer Hose

Service: Versatile chemical transfer hose. Handles 90% of all known chemicals, plus solvents, acids, alkalis, oils and fuels to 150°F.

Construction: Pliosyn™ Ultra-High Molecular Weight Polyethylene (UHMWPE). Green EPDM synthetic rubber with bright orange longitudinal stripe, corrugated (wrapped impression)

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
3/4"	1.220	200#	29.0	4.0	0.46	\$32.00
1"	1.470	200#	29.0	4.0	0.60	39.46
1 1/2"	1.970	200#	29.0	5.0	0.84	40.76
2"	2.550	200#	29.0	6.0	1.22	47.80
3"	3.630	200#	29.0	9.0	2.11	79.38

LESS 10% FULL COILS - 100 FT.



(Series 1460)

High Temperature Acid/Chemical Suction Hose

Service: For transfer of a variety of chemicals where a higher temperature is required. Temperature range: -40°F to 250°F.

Construction: Special modified cross linked polyethylene tube reinforced with two spiral plies and a double wire helix. Special Black EPDM cover with a White stripe.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1"	1.450	200#	29.0	3.0	0.53	\$41.32
2"	2.540	200#	29.0	5.0	1.16	51.86

LESS 10% FULL COILS - 100 FT.



(Series 1468)

PTFE Lined Acid/Chemical Suction Hose

Service: Used for applications requiring chemical inertness, non-stick, non-aging characteristics. Handles acids, chemicals, solvents, foods, pharmaceuticals, glues, paints and lacquers. Temperature range: -40°F to 300°F.

Construction: FDA/USDA compliant FEP inner core bonded to textile braid reinforcement with steel wire helix for support and full suction. Blue EPDM cover. Special stainless or encapsulated fittings available.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1/2"	1.000	250#	13.0	3.54	0.36	On Application
3/4"	1.220	250#	13.0	5.12	0.47	On Application
1"	1.460	250#	13.0	6.69	0.58	On Application
1 1/2"	2.000	250#	13.0	10.04	0.96	On Application
2"	2.600	250#	13.0	12.99	1.39	On Application

LESS 15% FULL COILS - 50 FT.



(Series 1450)



800-852-1855



www.abbottrubber.com

Acid & Chemical Hose

Viton® Acid Chemical Suction Hose

Service: Suction and discharge hose designed to convey a wide range of chemicals, solvents and aromatic hydrocarbons. Temperature range: -30°F to 250°F.

Construction: Viton® tube reinforced with plied fabric and steel wire helix. Weather and abrasion resistant Nitrile cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1"	1.590	200#	29.0	4.0	0.69	On Application
1 ½"	2.130	200#	29.0	6.0	1.06	On Application
2"	2.830	200#	29.0	8.0	1.42	On Application
3"	3.700	200#	29.0	12.0	2.21	On Application
4"	4.760	200#	29.0	17.0	3.46	On Application



(Series 1412)

LESS 15% FULL COILS – 100 FT

Pure Gum Acid Discharge Hose

Service: Used to convey a wide range of inorganic acids and alkali solutions under pressure. Temperature range: -30°F to 190°F.

Construction: Tan pure gum tube, plies of rayon cord and synthetic abrasion resistant cover. Also available with 3/16" Hypalon®, EPDM or chloro-polyethylene tube.

I.D.	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1 ¼"	2	2.250	150#	50'	1.28	On Application
1 ½"	2	2.437	150#	50'	1.44	On Application
2"	2	2.937	150#	50'	1.83	On Application



(Series 1420)

AVAILABLE IN STANDARD LENGTHS ONLY

PTFE Lined Stainless Steel Hose

Service: Flexible hose for conveying acids, hydraulic fluids, steam, fuels, foods, and chemicals. Temperature range: -65°F to 450°F.

Construction: Inner core of extruded PTFE, stainless steel braided cover. Permanent or field reusable fittings available in brass, steel, and stainless steel. Spring guards also available.

Size Dash	Size	O.D.	Braid	W/P @70°F	Bend Radius	Weight Ft	Price/Ft
-03	1/8"	.250	1-Wire	3000#	1.5	0.05	On Application
-04	3/16"	.320	1-Wire	3000#	1.7	0.08	On Application
-05	1/4"	.375	1-Wire	3000#	2.5	0.10	On Application
-06	5/16"	.435	1-Wire	2500#	3.5	0.11	On Application
-08	13/32"	.565	1-Wire	2000#	5.0	0.13	On Application
-10	1/2"	.656	1-Wire	1750#	6.0	0.15	On Application
-12	5/8"	.780	1-Wire	1200#	7.0	0.16	On Application
-16	7/8"	1.050	1-Wire	1000#	9.0	0.27	On Application



(Series 1440)

COMPLETE COUPLING SERVICE AVAILABLE

Convuluted PTFE Lined Stainless Steel Hose Assembly

Service: Convuluted PTFE bore, stainless steel braided cover hose for flexibility. Handles a variety of chemical and industrial applications. Temperature range: -65°F to 450°F.

Construction: Flared-thru PTFE tube, 304SS overbraid supplied with 304SS floating flanges both ends. Maximum length - 25 Ft.

Size Dash	Size	O.D.	Braid	W/P @70°F	Bend Radius	Weight Ft	Price/Ft
-06	3/8"	.560	1-Wire	1500#	2.0	0.14	On Application
-08	1/2"	.750	1-Wire	1500#	3.0	0.16	On Application
-12	3/4"	1.010	1-Wire	1200#	3.0	0.27	On Application
-16	1"	1.300	1-Wire	1000#	4.0	0.37	On Application
-20	1 ¼"	1.570	1-Wire	750#	4.5	0.46	On Application
-24	1 ½"	1.890	1-Wire	650#	4.5	0.55	On Application
-32	2"	2.380	1-Wire	450#	5.0	0.90	On Application



(Series 1470)

COMPLETE COUPLING SERVICE AVAILABLE



Acid & Chemical Hose

Composite Chemical Hose

Service: Extremely flexible composite type hose chemical unloading and in-plant applications. Temperature range: to 212°F.

Construction: Multiple layers of polypropylene films and fabrics reinforced with a polypropylene coated inner wire and an outer galvanized out wire. Black PVC impregnated polyester outer cover. Also available with stainless steel wire and FEP liner. Maximum length - 65 ft.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1"	1.500	250#	29.0	4.9	0.65	On Application
1 ½"	2.000	250#	29.0	5.9	1.15	On Application
2"	2.500	250#	29.0	7.9	1.20	On Application
3"	3.500	250#	29.0	11.8	2.35	On Application
4"	4.500	250#	29.0	15.7	3.65	On Application
6"	7.000	250#	29.0	22.6	8.25	On Application
8"	9.400	250#	29.0	31.5	14.55	On Application



(Series 1490)

COMPLETE COUPLING SERVICE AVAILABLE

Vacuum & Materials Handling Hose

Clear Braid Urethane Lined PVC Vacuum Hose

Service: High abrasion resistant "see through" FDA material handling hose for dry transfer of powder, pellets, flour, grains, etc. Temperature range: 40°F to 140°F.

Construction: Food grade polyurethane liner, smooth, reinforced with polyester yarn. Blue PVC Helix for abrasion resistance. Static wire prevents build-up of static electricity.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
3"	3.780	70#	29.0	10.0	20'/50'/100'	1.20	\$54.46
4"	4.840	65#	29.0	12.0	20'/50'/100'	1.60	87.26
5"	5.790	45#	28.0	14.0	20'/25'/50'	2.45	132.06
6"	6.930	40#	28.0	16.0	20'/25'/50'	2.86	162.34



(Series 1618)

AVAILABLE IN STANDARD LENGTHS ONLY

Hi-Vacuum Plastic Vacuum Hose

Service: An all plastic, highly flexible, crushproof, non-kinking and lightweight hose. Temperature range: -40°F to 150°F.

Construction: Spiral welded. Pliable yellow smooth interior. Tough, abrasion resistant black plastic ribs. Furnished with vinyl cuffs permanently attached to each end.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 ½"	2.170	20#	29.8	2.3	0.60	\$8.50
2"	2.760	15#	29.8	3.5	0.85	11.60
3"	4.060	7#	29.8	6.5	1.60	19.30
4"	5.620	5#	29.8	8.0	3.30	35.80



(Series 1230)

AVAILABLE IN INCREMENTS OF 5 FT - 10 FT TO 50 FT MAXIMUM

Flexible Metal Vacuum Hose - Lined

Service: Designed for pneumatic transfer of dry materials such as grains, powder, pellets or any other application requiring high abrasion and temperature. Temperature range: up to 750°F.

Construction: Medium weight, .015" thick stainless steel liner interlocked for high flow rates. Packing available to customer requirements.

I.D.	Vacuum	Bend Radius	Maximum Length	Weight Ft	Price/Ft
2"	29.8	9.0	25'	1.50	On Application
2 ½"	29.8	10.0	25'	1.80	On Application
3"	29.8	12.5	25'	2.50	On Application
3 ½"	29.8	13.0	25'	3.00	On Application
4"	29.8	16.0	25'	3.40	On Application
4 ½"	29.8	17.0	25'	3.80	On Application
5"	29.8	19.0	25'	4.20	On Application
6"	29.8	23.0	25'	5.10	On Application
8"	29.8	30.0	25'	7.50	On Application



Galvanized (Series 2440)
Stainless Steel (Series 2450)

COMPLETE COUPLING SERVICE AVAILABLE



800-852-1855



www.abbottrubber.com

Vacuum & Materials Handling Hose

Abrasion Resistant Suction Hose

Service: Ideal for dry material handling such as crushed rock, sand, gravel, cement, powder, iron ore, grains and any other substance where high abrasion is a factor. Temperature range: -40°F to 140°F.

Construction: Smooth bore. Black special abrasion resistant compound supported by a rigid PVC helix. Static dissipating. Corrugated cover. Also available with static wire.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
1 1/4"	1.570	45#	29.8	2.0	100'	0.31	\$8.84
1 1/2"	1.820	45#	29.8	2.0	100'	0.37	9.56
2"	2.350	40#	29.8	2.5	100'	0.50	15.48
2 1/2"	2.950	35#	29.8	2.5	100'	0.88	19.82
3"	3.500	35#	29.8	3.0	100'	1.10	23.60
3 1/2"	4.110	30#	29.8	4.0	100'	1.35	38.44
4"	4.630	30#	29.8	4.5	50'/100'	1.77	38.86
5"	5.760	30#	28.0	5.0	50'/100'	2.47	60.76
6"	6.730	30#	28.0	9.2	50'/100'	3.08	75.12
7"	7.830	30#	27.0	14.0	50'	4.10	101.44
8"	9.040	30#	27.0	15.0	50'	5.65	125.24
10"	11.180	28#	25.0	30.0	20'	8.88	217.56
12"	13.310	25#	25.0	40.0	20'	10.43	268.46

LESS 15% FULL COILS - SIZES 1 1/4" I.D. THRU 8" I.D. ONLY



(Series 1630)

High Temp Abrasion Resistant Suction Hose

Service: Heavy duty suction hose for applications where higher temperature and abrasion are factors such as handling fly ash, crushed rock, sand, pea gravel or cement powder. Temperature range: -40°F to 220°F.

Construction: EPDM rubber supported with a steel wire helix and a polyethylene outer helix.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
4"	4.690	30#	29.8	5.5	50'/100'	1.75	\$43.08
6"	6.830	30#	28.0	9.8	50'/100'	3.46	83.04
8"	9.130	30#	27.0	15.0	50'	6.00	138.36



(Series 1632)

AVAILABLE IN STANDARD LENGTHS ONLY

Abrasion Resistant Blower Hose

Service: Designed for handling insulation, rockwool, fiberglass, sawdust, grain, cement dust or any other lightweight abrasive materials that can be moved by air pressure. Temperature range: -40°F to 140°F.

Construction: Smooth bore. Black special abrasion resistant compound supported by a rigid PVC helix. Static dissipating. Corrugated cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
2 1/2"	2.910	18#	2.5	2.5	100'	0.71	\$13.90
3"	3.440	13#	3.0	3.0	100'	0.92	17.84
4"	4.530	10#	4.0	4.0	50'/100'	1.50	31.08
5"	5.630	8#	5.0	5.0	50'/100'	1.68	41.52
6"	6.670	8#	9.0	9.0	50'/100'	2.40	53.46
8"	8.980	8#	12.0	12.0	50'	4.40	88.38



(Series 1640)

LESS 15% FULL COILS

Urethane Lined Suction/Transfer Hose

Service: Steel Industry transfer hose suitable for suction applications for a variety of extremely abrasive products. Temperature range: -22°F to 212°F.

Construction: 1/4" thick transparent polyurethane tube reinforced with fabric plies and steel wire. Black corrugated conductive and flame-resistant Neoprene cover. Has a copper static wire embedded to discharge static electricity.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 1/2"	2.760	150#	13.0	7.87	2.49	On Application
2"	3.000	150#	13.0	10.63	2.41	On Application
3"	4.530	150#	13.0	14.96	5.47	On Application
4"	5.280	150#	13.0	21.65	5.98	On Application



USE WITH REUSABLE COUPLING SYSTEM

(Series 1637)



Vacuum & Materials Handling Hose

Plastic Vacuum Hose

Service: Lightweight, all plastic heavy duty hose for air, gases, dust, fumes or liquid by suction, gravity or pressure.

Temperature range: -40°F to 150°F.

Construction: Non-wire interlocking: allows hose to be crush resistant. Smooth vinyl screw-on end cuffs available most sizes. Color - Gray.

I.D.	O.D.	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft	Cuff/Ea
1/2"	.725	29.0	1.3	50'	0.07	\$3.00	-
5/8"	.875	29.0	1.5	50'	0.09	3.20	-
3/4"	1.000	29.0	2.3	50'	0.12	3.25	-
1"	1.300	29.0	3.5	50'	0.18	3.40	6.75
1 1/4"	1.650	29.0	3.8	50'	0.22	3.85	7.50
1 1/2"	1.900	29.0	5.0	50'	0.34	4.68	7.75
2"	2.500	20.0	5.5	50'	0.48	6.38	12.50



(Series 1810)

Commercial Plastic Vacuum Hose

Service: For truck mounted or portable extraction units, car wash vacuums or industrial wet or dry vacuum applications.

Temperature range: -40°F to 150°F.

Construction: Crushproof and non-kinking plastic spiral with smooth interior for maximum flow. No shrinkage under high vacuum. Colors: Gray/Black, Blue/Black, or Orange/Black.

I.D.	O.D.	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft	Cuff/Ea
1 1/2"	1.800	29.0	2.3	50'	0.32	\$5.28	\$7.75
2"	2.400	29.0	3.3	50'	0.47	6.80	12.50



(Series 1820)

AVAILABLE IN STANDARD LENGTHS ONLY

PVC Wire-Inserted Vacuum Hose

Service: For commercial or industrial vacuum cleaners, cooling, ventilating, and dust. Temperature range: -65°F to 150°F.

Construction: Coated spring steel wire with two plies of PVC reinforced by yarns of high strength polyester fibers applied longitudinally and radially. Screw-on end cuffs available most sizes. Color Gray.

I.D.	O.D.	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft	Cuff/Ea
1 1/4"	1.500	27.0	.88	50'	0.31	\$5.28	\$20.50
1 1/2"	1.750	26.0	1.12	50'	0.38	5.84	20.50
2"	2.350	25.0	1.63	50'	0.57	7.50	54.50
2 1/2"	2.850	24.0	2.19	50'	0.75	10.36	59.50
3"	3.400	24.0	2.48	25'	0.85	16.50	65.00
4"	4.400	18.0	4.00	25'	1.10	18.56	----



(Series 1840)

Heavy Duty Air Transfer/Vacuum Hose

Service: Handles a wide range of applications including air movement, dust collection, light material handling, venting and fume control. Temp. range: 0°F to 150°F

Construction: Smooth white PVC, flexible, supported by a rigid PVC helix. Convuluted on outside for flexibility.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
1 1/2"	1.760	34#	29.0	4.0	100'	0.29	\$7.14
2"	2.350	30#	29.0	6.0	100'	0.45	15.72
3"	3.420	30#	29.0	8.0	100'	0.80	21.62
4"	4.530	27#	29.0	14.0	100'	1.13	29.18



(Series 1622)

AVAILABLE IN STANDARD LENGTHS ONLY



800-852-1855



www.abbottrubber.com

Exhaust & Ventilation Hose

General Purpose Air Handling Hose

	I.D.	Ply	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
Service: Flexible ducting for low pressure air movement, dust collection, smoke, fume removal and airborne particle transfer. Temperature range: -40°F to 250°F. Construction: Black 2-ply Neoprene coated polyester fabric with steel wire helix. Special end finishes and wearstrip available. Also available in Blue.	2"	2	30#	28.0	3.5	12.5'/25'	0.22	\$12.78
	2 ½"	2	30#	28.0	4.0	12.5'/25'	0.28	14.48
	3"	2	25#	27.0	5.0	12.5'/25'	0.33	15.36
	3 ½"	2	24#	26.0	5.7	12.5'/25'	0.42	17.36
	4"	2	23#	25.0	6.5	12.5'/25'	0.48	19.16
	4 ½"	2	22#	22.0	7.0	12.5'/25'	0.55	20.24
	5"	2	22#	18.0	7.5	12.5'/25'	0.61	23.62
	6"	2	21#	14.0	9.0	12.5'/25'	0.70	29.20
	7"	2	20#	12.0	9.5	12.5'/25'	0.92	32.36
	8"	2	19#	10.0	10.0	12.5'/25'	1.04	36.00
	10"	2	18#	5.0	11.0	25'	1.36	42.64
	12"	2	17#	3.0	13.5	25'	1.85	55.60
	14"	2	16#	2.0	15.5	25'	2.10	69.16



(Series 2510)

AVAILABLE IN STANDARD LENGTHS ONLY

TPR Multi-Purpose Ducting Hose

	I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
Service: New versatile thermoplastic rubber ducting. Chemical, ozone and abrasion resistant. Temperature range: -60°F to 275°F. Construction: Black TPR with a steel wire helix. Also with Orange, Yellow or Blue wearstrip.	2"	1.750	15#	20.0	3.5	25'/50'	0.23	\$6.78
	2 ½"	2.770	12#	18.0	4.0	25'/50'	0.29	7.95
	3"	3.270	10#	15.0	4.3	25'/50'	0.32	8.51
	3 ½"	3.770	8#	12.0	5.3	25'/50'	0.36	10.14
	4"	4.290	8#	10.0	6.5	25'/50'	0.52	10.58
	4 ½"	4.790	6#	8.0	7.5	25'/50'	0.58	11.31
	5"	5.290	6#	8.0	8.0	25'/50'	0.65	11.59
	6"	6.290	5#	6.0	8.8	25'/50'	0.78	15.85
	7"	7.350	4#	6.0	10.5	25'	1.10	16.07
	8"	8.350	4#	6.0	12.0	25'/50'	1.20	17.04
	10"	10.380	3#	4.0	12.5	25'/50'	1.44	23.77



(Series 2530)

AVAILABLE IN STANDARD LENGTHS ONLY

White FDA Ducting Hose

	I.D.	Ply	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
Service: Excellent hose for clean rooms and laboratories. Complies with FDA regulation. Temperature range: -20°F to 325°F. Construction: White 2-ply acrylic polyester fabric reinforced with a steel wire helix.	1 ½"	2	30#	29.0	1.3	25'	0.20	\$18.82
	2"	2	30#	29.0	1.7	25'	0.30	18.94
	2 ½"	2	29#	29.0	2.1	25'	0.35	22.58
	3"	2	29#	29.0	2.5	25'	0.40	22.72
	4"	2	30#	29.0	3.2	25'	0.60	25.36
	5"	2	29#	26.0	4.0	25'	0.70	28.84
	6"	2	18#	22.0	5.5	25'	1.00	33.00
	8"	2	11#	7.0	5.6	25'	1.20	44.84



(Series 2525)

AVAILABLE IN STANDARD LENGTHS ONLY



Exhaust & Ventilation Hose

High Temperature Air Handling Hose

Service: Lightweight, flexible and flame retardant hose, recommended for handling air or fumes at low pressures at moderately high temperatures to 300°F.

Construction: Black 2-ply fiberglass impregnated with Neoprene. Supported with a bronze coated steel wire helix and fiberglass cord overwrap. Also available in 1-Ply and Neoprene liner for added abrasion resistance.

I.D.	Ply	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ea
2"	2	30#	29.0	1.7	12'	0.25	\$156.48
2 ½"	2	30#	29.0	2.0	12'	0.30	183.60
3"	2	30#	29.0	2.4	12'	0.35	202.32
3 ½"	2	30#	15.0	2.8	12'	0.41	223.92
4"	2	30#	21.0	3.0	12'	0.49	235.68
5"	2	29#	11.0	3.6	12'	0.60	281.52
6"	2	19#	5.0	4.0	12'	0.62	321.60
8"	2	11#	4.3	4.5	12'	0.95	444.96



(Series 2550)

AVAILABLE IN STANDARD LENGTHS ONLY

Silicone High Temperature Air Handling Hose

Service: Lightweight, flexible and flame retardant hose, recommended for handling air or fumes at low pressures at temperatures to 500°F.

Construction: 2-ply fiberglass impregnated with Red silicone. Supported with a steel wire helix and fiberglass cord overwrap. Also available in 1-Ply and FEP lined for handling corrosive fumes.

I.D.	Ply	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ea
2"	2	30#	29.0	2.0	12'	0.25	\$286.56
2 ½"	2	30#	29.0	2.3	12'	0.30	352.80
3"	2	30#	29.0	2.5	12'	0.33	369.36
3 ½"	2	30#	29.0	2.5	12'	0.40	426.00
4"	2	30#	27.0	3.0	12'	0.48	437.52
4 ½"	2	30#	20.0	3.2	12'	0.54	496.08
5"	2	30#	14.0	3.5	12'	0.59	521.28
6"	2	19#	9.0	4.0	12'	0.62	601.20
7"	2	15#	9.0	4.0	12'	0.70	690.00
8"	2	14#	9.0	4.0	12"	0.79	785.76
10"	2	11#	1.0	5.0	12'	0.98	947.04
12"	2	9.4#	0.6	5.0	12'	1.20	1,177.68



(Series 2560)

AVAILABLE IN STANDARD LENGTHS ONLY

Portable Cooling Hose

Service: Lightweight and flexible ventilation and blower hose for use with portable blowers and heaters. Temperature Range: -20°F to 180°F.

Construction: Single ply white PVC coated polyester fabric reinforced with a steel wire helix and an external white PVC wearstrip. Meets UL94V-0 flame resistance. Also available in yellow with a black helix.

I.D.	W/P @70°F	Bend Radius	Weight Ea	Price/25FT Belt/Buckle
12"	7#	9.0	23.00	On Application
14"	6#	10.0	25.00	On Application
16"	6#	11.0	28.00	On Application
20"	3#	13.0	35.00	On Application



(Series 2588)

SOLD IN STANDARD 25 FT. LENGTHS WITH BELT AND BUCKLE ENDS



800-852-1855



www.abbottrubber.com

Exhaust & Ventilation Hose

Clear PVC Blower Hose

Service: Lightweight dust collection and blower hose. Clear and extremely flexible for fume and dust removal, air and drain lines. Temperature range: 40°F to 140°F.

Construction: Clear flexible PVC reinforced with a rigid PVC outside helix. Available with polyurethane compound for more abrasive applications. Also available in FDA grade.

I.D.	O.D.	W/P @70°F	Bend Radius	Length	Weight Ft	Price/Ft
1 1/2"	1.820	20#	1.0	50'/100'	0.23	\$5.58
2"	2.390	15#	2.0	50'/100'	0.30	8.44
2 1/2"	2.810	6#	2.5	50'/100'	0.37	7.22
3"	3.370	6#	3.0	50'/100'	0.54	7.84
4"	4.410	5#	4.0	50'/100'	0.71	10.76
5"	5.550	3#	5.0	50'/100'	1.00	16.04
6"	6.510	3#	6.0	50'/100'	1.29	19.92
7"	7.540	2#	7.0	50'/100'	1.38	23.66
8"	8.550	2#	8.0	50'	1.71	26.56

LESS 10% FULL COILS



(Series 1850)

Rubber Duct Blower Hose

Service: Ideally suited for collecting grass, saw dust, wood chips and similar applications. Temperature range: -40°F to 220°F.

Construction: Black EPDM reinforced with a spring steel helix. Also available with a wear-strip for external abrasion resistance.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
2 1/2"	3.000	12#	9.0	3.0	50'	0.44	\$11.26
3"	3.370	12#	8.0	3.0	50'	0.55	11.36
4"	4.390	9#	6.0	4.0	50'	0.73	12.68
5"	5.430	7#	5.0	5.0	50'	0.84	14.36
6"	6.360	6#	4.0	6.0	50'	1.04	20.52
7"	7.320	5#	4.0	7.0	50'	1.17	24.08
8"	8.350	4#	4.0	8.0	50'	1.38	25.28
10"	10.450	3#	4.0	10.0	50'	2.40	34.28
12"	12.400	3#	4.0	12.0	25'	2.50	39.98

LESS 15% FULL COILS



(Series 1860)

PVC Economy Air Handling Hose

Service: An economical and chemical resistant hose for moving a wide range of fumes, gases, vacuum, liquid pick-up or discharge. Temperature range: -20°F to 180°F.

Construction: 2-Ply Non-reinforced PVC with a steel wire helix. Available in Clear or Blue color.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
3"	3.270	15#	15.0	4.3	25'/50'	0.37	\$9.81
4"	4.290	10#	10.0	5.5	25'/50'	0.53	11.96
6"	6.290	6#	6.0	7.5	25'/50'	0.85	16.77
8"	8.350	4#	4.0	10.5	25'/50'	1.24	24.14

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 2590)

Clear Urethane Low-Temp Duct Hose

Service: Lightweight and flexible duct hose that can handle a wide range of applications, especially those requiring abrasion resistance and a wide temperature range. Temperature range: -65°F to 200°F.

Construction: FDA, Clear thermoplastic urethane supported with a steel wire helix. Also available in Black.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
4"	4.340	18#	28.0	4.5	25'/50'	0.69	\$23.15
5"	5.340	16#	26.0	5.5	25'/50'	0.81	28.81
6"	6.370	14#	23.5	6.3	25'/50'	1.23	27.68
7"	7.400	12#	18.0	7.3	25'/50'	1.47	34.17
8"	8.400	11#	13.5	8.8	25'/50'	1.60	35.36

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 1870)



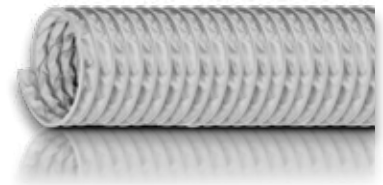
Exhaust & Ventilation Hose

Extreme Hi-Temperature Exhaust Hose

Service: Designed for extracting exhaust fumes for automotive, general engine, iron and steels works, and as a heat shield or compensator. Temperature range: -200°F to 1500°F.

Construction: 3-Ply Non-flammable, lightweight and flexible ceramic coated hose reinforced with V4A stainless steel wire. External steel wearstrip for abrasion resistance. Meets SAE J1527 A2 requirements.

I.D.	Ply	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
4"	3	4#	8.0	8.0	12'/50'	1.50	\$323.34
5"	3	3#	6.0	10.0	12'/50'	1.80	392.00
6"	3	2#	6.0	12.0	12'/50'	2.20	461.00
8"	3	1#	5.0	16.0	12'/50'	3.00	526.98
10"	3	1#	4.0	20.0	12'/50'	3.50	652.76
12"	3	1#	3.0	24.0	12'/50'	3.85	790.46



(Series 2570)

STOCKED IN 12 OR 50 FT LENGTHS

Welding Exhaust Hose

Service: Ideal hose for welding fume control, steel cut off and grinder exhaust. Temperature range: -20°F to 300°F.

Construction: Tri-laminate fiberglass with aluminized polyester/polyamid, mechanically bonded to corrosion resistant helix.

I.D.	Ply	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
4"	2	4#	2.7	6.0	25'	1.15	\$11.40
5"	2	4#	2.4	7.5	25'	1.25	13.00
6"	2	3#	2.2	9.0	25'	1.34	16.30
8"	2	3#	1.8	12.0	25'	1.75	22.00



(Series 2575)

AVAILABLE IN STANDARD LENGTHS ONLY

Interlocked Polypropylene Duct

Service: General ducting and blower hose for spot coolers, clean room venting, fume/dust removal. Interlock construction allows inside diameter (I.D.) to be changed by twisting hose. Stays in place after flexing. Temperature range: -13°F to 180°F.

Construction: Natural color interlocked polypropylene.

I.D.	O.D.	Bend Radius	Length	Weight Ft	Price/Ft
2 1/2"	2.800	6.0	20'	0.35	\$8.92
3"	3.230	7.0	20'	0.36	10.20
4"	4.200	11.0	20'	0.52	13.90
5"	5.200	14.0	20'	0.76	16.38
6"	6.160	15.0	20'	0.79	20.00
8"	8.060	20.0	20'	1.07	25.84
10"	10.210	27.0	20'	1.52	38.24
12"	12.070	32.0	20'	1.68	46.18



(Series 2542)

AVAILABLE IN STANDARD LENGTHS ONLY

Garage Exhaust Hose

Service: Garage exhaust hose is non-crushable for engine exhaust ventilation systems. Temperature range: up to 400°F.

Construction: Black convoluted high temperature compound with flared screw-together ends thru 4" ID.

I.D.	Length	Weight Each	Price/Ft
2 1/2"	11'	7.00	\$21.50
3"	11'	9.40	22.90
3 1/2"	11'	11.75	32.40
4"	11'	16.00	40.72
5"	11'	24.50	50.50



(Series 2312)

ASK ABOUT OUR GARAGE EXHAUST HOSE ACCESSORIES
AVAILABLE IN STANDARD LENGTHS ONLY



800-852-1855



www.abbottrubber.com

Exhaust & Ventilation Hose

Flexible Galvanized Exhaust Hose

Service: Unlined galvanized steel for high temperature exhaust systems, conduits, spouts, or casting. Temperature range: 40°F to 600°F.

Construction: Interlocked galvanized, .012" strip also available in a variety of metal thicknesses. Packing available to customer requirements.

I.D.	O.D.	Bend Radius	Length	Weight Ft	Price/Ft
1 ½"	1.650	11.0	25'	0.48	\$4.65
2"	2.160	15.0	25'	0.66	6.40
2 ½"	2.660	18.5	25'	0.85	8.12
3"	3.160	22.0	25'	1.02	9.90
3 ½"	3.660	26.0	25'	1.18	11.88
4"	4.160	29.0	25'	1.35	13.62
4 ½"	4.660	33.0	25'	1.52	14.60
5"	5.170	37.0	25'	1.68	16.05
6"	6.170	44.0	25'	2.00	20.20

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 2420)

Flexible Stainless Steel Exhaust Hose

Service: Unlined stainless steel for high temperature exhaust systems, conduits, spouts, or casting. Temperature range: 40°F to 1000°F.

Construction: Interlocked stainless steel, .012" strip also available in a variety of metal thicknesses. Packing available to customer requirements.

I.D.	O.D.	Bend Radius	Length	Weight Ft	Price/Ft
1 ½"	1.650	11.0	25'	0.48	\$13.26
2"	2.160	15.0	25'	0.66	17.34
2 ½"	2.660	18.5	25'	0.85	22.38
3"	3.160	22.0	25'	1.02	35.24
3 ½"	3.660	26.0	25'	1.18	31.35
4"	4.160	29.0	25'	1.35	35.36
4 ½"	4.660	33.0	25'	1.52	39.98
5"	5.170	37.0	25'	1.68	44.20
6"	6.170	44.0	25'	2.00	54.66

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 2410)

Rubber Duct Cleaning Hose

Service: Blower and duct blower such as duct cleaning, leaf and grass collection, straw blowing and cement dust. Temperature range: -40°F to 150°F.

Construction: EPDM rubber, smooth bore, supported by a Yellow abrasion resistant polypropylene external helix. Corrugated cover.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
4"	4.570	9#	6.0	4.0	50'	0.79	\$16.14
5"	5.530	7#	5.0	5.0	50'	0.83	21.98
6"	6.570	6#	4.0	6.0	50'	1.26	25.22
8"	8.720	4#	4.0	8.0	50'	1.92	36.56
10"	10.830	4#	4.0	10.0	50'	2.38	44.72
12"	12.730	3#	3.0	12.0	25'	2.65	60.78

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 1868)

Insulation Blower Hose

Service: Crush resistant, all plastic translucent hose for insulation blowing equipment. Temperature range: -40°F to 140°F.

Construction: Clear polyethylene supported by a translucent plastic helix.

I.D.	W/P @70°F	Vacuum	Bend Radius	Length	Weight Ft	Price/Ft
1 ½"	16#	29.0	2.2	25'/50'	0.18	\$5.50
2"	14#	29.0	3.5	25'/50'	0.23	7.00
2 ½"	13#	14.0	4.0	25'/50'	0.35	8.34
3"	12#	9.0	5.0	25'/50'	0.42	9.72
4"	10#	4.0	6.3	25'/50'	0.55	11.90

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 1828)



Special Purpose Hose

Single-Line Welding Hose – Grade R

Service: Single line hose for oxygen-acetylene service. Meets ARPM IP-7 Grade R. Temperature range: -40°F to 120°F.

Construction: EPDM smooth tube, braided rayon cord reinforcement, ribbed EPDM cover. Red for acetylene. Green for oxygen.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/16"	1	.440	200#	750'	0.08	\$2.56
1/4"	1	.550	200#	750'	0.10	3.34
3/8"	1	.660	200#	750'	0.13	4.64
1/2"	1	.880	200#	700'	0.49	7.98



Red (Series 2060)
Green (Series 2061)

LESS 10% FULL REELS

Single Line Welding Hose – Grade T

Service: Single Line Hose for applications requiring a flame and oil resistant tube and cover. Meets ARPM IP-7 Grade T. Can also be used as a Scarfing Hose. Temperature Range: -40°F to 120°F.

Construction: Black Neoprene tube reinforced with textile plies. Red or Green ribbed Neoprene Cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1	.530	200#	700'	0.10	\$5.98
3/8"	1	.660	200#	700'	0.14	8.40



Red (Series 2062)
Green (Series 2063)

LESS 10% FULL REELS

Twin Line Welding Hose

Service: Dual-line hose for oxygen-acetylene service. Meets RMA spec. Type VD. Grade R. Grade T also available. Temperature Range: -40°F to 120°F.

Construction: One line Red EPDM and one line Green EPDM bonded together for easy handling.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1	.530	200#	500'	0.18	\$4.86



(Series 2050)

LESS 10% FULL REELS

Oxygen Charging Hose

Service: Specially designed for steel mill lancing and scarfing. Temperature range: -30°F to 180°F.

Construction: Black Neoprene tube, multiple plies of polyester and a Green abrasion resistant pin pricked Neoprene cover.

I.D.	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1/2"	2	1.020	500#	100'	0.45	\$18.54
3/4"	2	1.320	500#	100'	0.52	19.56
1"	2	1.540	500#	100'	0.59	23.60
1 1/4"	2	1.790	500#	100'	0.71	27.98
1 1/2"	4	2.140	500#	100'	0.98	31.48
2"	4	2.670	500#	100'	1.25	37.98



(Series 2068)

AVAILABLE IN STANDARD LENGTHS ONLY



800-852-1855



www.abbottrubber.com

Special Purpose Hose

Paint Spray/Chemical Hose

Service: Designed for use with paints, varnishes, solvents, kerosene and chemicals at high pressure. Temperature range: 0°F to 160°F.

Construction: Special nylon tube reinforced with braided polyester cord. Black Neoprene cover. Hose is compatible with popular paint spray fittings. Red cover available.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1	.490	750#	500'	0.08	\$5.96
3/8"	1	.700	750#	500'	0.15	6.52
1/2"	1	.870	750#	500'	0.22	10.18
3/4"	2	1.190	750#	500'	0.36	17.68
1"	2	1.510	750#	500'	0.54	23.56



(Series 2012)

LESS 10% FULL REELS

Airless Paint Spray Hose Assembly

Service: Lightweight and flexible static conductive hose for airless paint spray. Temperature range: 0°F to 180°F.

Construction: Seamless nylon inner-core chemically bonded to multi-layers of high tensile synthetic reinforcement. Abrasion resistant polyurethane cover. Dissipates static charge.

I.D.	Braid	W/P @70°F	Price/25 Ft w/ Cpgs.	Price/50 Ft w/ Cpgs.
1/4"	2	3300#	\$117.50	\$150.50
3/8"	2	3300#	132.50	216.00



(Series 2015)

CONTACT US FOR NON-STANDARD LENGTHS
ASSEMBLY INCLUDES NPSP FEMALES AND SPRING GUARDS BOTH ENDS

LPG Butane/Propane Hose

Service: Flexible, heavy duty, high pressure hose for handling L.P. gas up to 50# working pressure. U.L. listed. Can also be used for low pressure natural gas. Not for use in confined work areas. Temperature range: -20°F to + 140°F.

Construction: Smooth, permeation resistant Nitrile tube, braided synthetic reinforcement. Black oil resistant synthetic cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	2	.610	350#	700'	0.16	\$5.10
3/8"	2	.760	350#	550'	0.22	5.14
1/2"	2	.937	350#	450'	0.32	7.32
3/4"	2	1.250	350#	300'	0.51	15.26
1"	2	1.500	350#	250'	0.63	15.84
1 1/4"	2	1.790	350#	400'	0.67	On Application



(Series 2020)

LESS 10% FULL REELS

Plaster & Grout Hose

Service: Heavy duty hose for high pressure concrete pumping and spraying plaster, grout, sand, gypsum and ready mixed concrete.

Construction: Black abrasion resistant Natural Rubber tube with high tensile textile reinforcement. Abrasion resistant rubber cover.

I.D.	Ply	W/P @70°F	Weight Each	Price/50 Ft w/ V-Groove Cpgs
1"	4-Ply	800#	38.00	\$1,225.50
1 1/4"	4-Ply	800#	44.00	1,419.50
1 1/2"	4-Ply	800#	62.00	1,756.00
2"	4-Ply	800#	78.00	1,930.00



(Series 1670)

AVAILABLE IN 25 / 50 / 100 FT LENGTHS ONLY



Special Purpose Hose

Sand Blast Hose

Service: For conducting sand, steel shot or other sharp abrasives at high velocity. Use with industry standard sand blast couplings.

Construction: ¼" thick abrasion resistant static-conducting tube. Reinforced with spiral polyester cord. Black abrasion resistant rubber cover. Design Factor: 3:1

Size	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1/2"	2	1.130	150#	25'/50'/100'	0.38	\$6.08
3/4"	4	1.500	150#	25'/50'/100'	0.66	9.52
1"	4	1.875	150#	25'/50'/100'	0.80	10.70
1 ¼"	4	2.156	150#	25'/50'/100'	1.04	12.24
1 ½"	4	2.375	150#	25'/50'/100'	1.25	14.56
2"	4	2.875	150#	25'/50'/100'	1.45	21.82



AVAILABLE IN 25, 50 OR 100 FT LENGTHS ONLY

(Series 166o)

Hot Tar & Asphalt Hose

Service: Designed to handle high temperature asphalt, tar, oil and other unrefined petroleum products. Maximum working temperature 350°F.

Construction: Special high temperature tube reinforced with a dual wire helix. Black petroleum, abrasion, heat and ozone resistant cover. Maximum length - 100 ft.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
1 ½"	2.080	150#	29.0	4.0	1.04	\$45.48
2"	2.600	150#	29.0	5.0	1.33	56.12
3"	3.650	150#	29.0	7.0	2.23	77.18
4"	4.680	150#	29.0	10.0	2.91	92.76



I.D.	Ply	O.D.	W/P @70°F	Weight Ft	Price/Ft
1"	2-Wire	1.610	300#	0.84	\$38.44



1" APPLICATOR HOSE AVAILABLE IN 25, 50, OR 100 FT LENGTHS ONLY

(Series 178o)

Hot Air Blower Hose

Service: Used for hot air to 300°F under pressure between the air compressor and dry bulk tank.

Construction: Black EPDM, heat resistant tube, polyester cord and steel wire helix reinforcement. Black EPDM cover with orange stripe.

I.D.	O.D.	W/P @70°F	Vacuum	Bend Radius	Weight Ft	Price/Ft
2"	2.550	50#	29.0	5.0	1.22	\$23.16
3"	3.550	50#	29.0	7.0	1.93	48.04
4"	4.510	50#	29.0	10.0	2.65	67.24



(3 & 4" ID)
(Series 174o)

LESS 10% - FULL COILS OF 100 FT

Dry Materials/Cement Discharge Hose

Service: For pneumatic transfer of cement or dry powder under low pressure and for use with abrasive slurries.

Construction: Black abrasion resistant and static conducting natural rubber tube with polyester cord reinforcement. Black wear and weather resistant cover. Maximum length - 100 ft.

I.D.	Ply	O.D.	Tube	W/P @70°F	Weight Ft	Price/Ft
4"	2	4.530	3/16"	75#	1.58	\$28.60
4"	2	4.720	1/4"	75#	2.14	37.82
4 ½"	2	5.240	1/4"	75#	2.30	53.32
5"	2	5.710	1/4"	75#	2.60	58.36



AVAILABLE IN 20 FT MULTIPLES ONLY

(Series 175o)



800-852-1855



www.abbottrubber.com

Special Purpose Hose

Petroleum Dock Hose - Built in Flanges

Service: Dock transfer of gasoline and fuel oils and other petroleum products by discharge or full suction. Meets U.S.C.G. and RMA Class II requirements. Temperature range: -40°F to 190°F.

Construction: Black Nitrile tube with spiral steel wire helix between high tensile tire cord plies. 150# Fixed x Floating ANSI Flanges built-in during manufacturing. Black Neoprene cover.

I.D.	W/P @70°F	Bend Radius	Length	Weight Ea	Price/Ea
4"	250#	20.0	10'	136.00	\$2,198.00
4"	250#	20.0	20'	196.00	2,692.50
6"	250#	26.0	10'	257.00	3,615.00
6"	250#	26.0	20'	396.00	4,562.50
6"	250#	26.0	25'	485.00	5,219.00
6"	250#	26.0	30'	535.00	6,174.00
6"	250#	26.0	40'	638.00	7,775.00
6"	250#	26.0	50'	742.00	9,000.50
8"	250#	30.0	10'	397.00	5,145.00
8"	250#	30.0	20'	515.00	6,802.00
8"	250#	30.0	25'	605.00	7,805.50
8"	250#	30.0	30'	695.00	9,250.00
8"	250#	30.0	50'	1060.00	14,482.00
10"	250#	60.0	10'	781.00	8,695.00
10"	250#	60.0	20'	1037.00	11,302.00
10"	250#	60.0	25'	1165.00	13,650.00
12"	250#	100.0	10'	1006.00	10,496.00
12"	250#	100.0	20'	1427.00	14,020.00
12"	250#	100.0	25'	1749.00	16,650.00
14"	250#	175.0	10'	1258.00	14,552.00
14"	250#	175.0	20'	1547.00	20,060.00



(Series 1739)

Dredge Sleeve

Service: A rugged abrasion resistant hose used between pipes in dredging applications. Temperature range: -20°F to 180°F.

Construction: Abrasion resistant tube, reinforced with high tensile synthetic plies. Black weather and abrasion resistant SBR cover.

I.D.	Tube	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
6 5/8"	3/8"	8.600	125#	50'	8.20	\$159.45
8 5/8"	3/8"	10.650	125#	50'	11.60	202.36
10 3/4"	3/8"	12.000	125#	30'	14.60	262.30
12 3/4"	3/8"	14.000	125#	30'	18.60	349.98



LESS 15% FULL COILS

(Series 1128)

Softwall Marine Exhaust Hose

Service: Multiple ply soft wall hose used as a straight connection in wet exhaust systems or other industrial applications. Meets U.S.C.G type standards for specification SAE J2006 R1. Temperature range: -10°F to 210°F.

Construction: Oil, coolant and heat resistant Nitrile tube and an abrasion resistant cover reinforced with plies of synthetic fabric. Also available in hardwall construction.

I.D.	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
2 3/8"	4	2.800	250#	50'	1.33	\$33.62
2 1/2"	4	3.070	250#	50'	1.80	37.40
2 3/4"	4	3.310	220#	50'	1.98	41.74
3"	4	3.540	210#	50'	2.07	46.00
3 1/2"	4	4.050	180#	50'	2.44	53.66
4"	4	4.600	150#	50'	3.11	68.38
4 1/2"	4	5.180	140#	50'	3.85	75.34
5"	4	5.690	130#	50'	4.31	78.76
5 1/2"	4	6.210	120#	50'	4.81	95.78
6"	4	6.740	110#	50'	5.48	102.58
6 5/8"	4	7.370	100#	50'	6.02	127.10
8 5/8"	4	9.380	100#	25'	7.05	150.84



LESS 15% FULL COILS



(Series 2269)



Automotive Hose

RadiatorHose

Service: Designed for use in engine cooling systems as a flexible connector. Temperature range: -40°F to 260°F.

Construction: Tube and cover are heat resistant EPDM. Meets SAE 20R1 D1 standard wall. Do not use for fuel or oil transfer.



(Series 2260)

I.D.	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/ Length
7/8"	4	1.250	150#	3'	0.33	\$74.62
1"	4	1.375	150#	3'	0.37	77.90
1 1/8"	4	1.515	150#	3'	0.41	82.44
1 1/4"	4	1.640	150#	3'	0.45	84.36
1 3/8"	4	1.750	150#	3'	0.48	87.62
1 1/2"	4	1.875	150#	3'	0.52	90.86
1 5/8"	4	2.060	150#	3'	0.56	94.74
1 3/4"	4	2.155	150#	3'	0.61	101.58
1 7/8"	4	2.265	150#	3'	0.62	103.86
2"	4	2.390	150#	3'	0.68	107.12
2 1/4"	4	2.640	100#	3'	0.76	125.90
2 3/8"	4	2.765	100#	3'	0.80	141.72
2 1/2"	4	2.890	75#	3'	0.83	149.28
2 3/4"	4	3.140	75#	3'	0.91	165.48
3 1/2"	4	3.920	50#	3'	1.15	219.20
4"	4	4.400	50#	3'	1.30	242.36

AVAILABLE IN STANDARD LENGTHS ONLY

RadiatorHose Wire-Inserted

Service: Lightweight wire-inserted hose available in a wide range of applications. Temperature range: -20°F to 212°F.

Construction: Gasoline, oil and heat resistant tube and cover. Helical wire reinforcement and a double ply of synthetic fabric.



(Series 2270)

I.D.	Ply	O.D.	W/P @70°F	Bend Radius	Max Length	Weight Ft	Price/Ft
1"	2	1.375	53#	3.0	50'	0.61	\$25.76
1 1/4"	2	1.625	44#	3.0	50'	0.72	27.82
1 3/8"	2	1.750	44#	4.0	50'	0.79	28.80
1 1/2"	2	1.875	44#	4.0	50'	0.84	30.46
1 5/8"	2	2.000	41#	5.0	50'	0.90	31.26
1 3/4"	2	2.125	41#	5.0	50'	0.96	32.62
1 7/8"	2	2.250	38#	5.0	50'	1.02	45.48
2"	2	2.375	35#	6.0	50'	1.07	36.18
2 1/4"	2	2.625	34#	6.0	50'	1.18	38.58
2 3/8"	2	2.750	33#	7.0	50'	1.19	39.52
2 1/2"	2	2.875	30#	8.0	50'	1.23	41.32
2 3/4"	2	3.125	29#	10.0	50'	1.34	44.00
3"	2	3.375	26#	13.0	50'	1.51	49.56
3 1/2"	2	3.875	20#	14.0	50'	1.75	59.90
4 1/2"	2	4.875	16#	16.0	50'	2.21	99.90

SOLD IN MULTIPLES OF 5 FT LENGTHS ONLY

SiliconeRadiatorHose

Service: Heavy duty coolant hose for use in trucks and buses where severe temperatures and operating conditions exist. Resistant to oil, anti-freeze, hardening, cracking, and weathering. Temperature range: -65°F to 350°F.

Construction: Silicone tube and Blue cover reinforced with polyester fabric.



(Series 2290)

I.D.	Ply	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
7/8"	4	1.210	105#	3'/12'	0.40	\$25.90
1"	4	1.330	103#	3'/12'	0.44	28.00
1 1/8"	4	1.460	93#	3'/12'	0.48	29.58
1 1/4"	4	1.580	89#	3'/12'	0.52	31.74
1 3/8"	4	1.710	82#	3'/12'	0.56	34.18
1 1/2"	4	1.830	78#	3'/12'	0.60	41.90
1 5/8"	4	1.950	76#	3'/12'	0.64	38.34
1 3/4"	4	2.080	73#	3'/12'	0.69	40.18
1 7/8"	4	2.210	70#	3'/12'	0.74	43.04
2"	4	2.330	68#	3'/12'	0.77	44.86
2 1/8"	4	2.460	67#	3'/12'	0.81	48.14
2 1/4"	4	2.580	64#	3'/12'	0.86	48.56
2 3/8"	4	2.710	63#	3'/12'	0.90	51.28
2 1/2"	4	2.830	61#	3'/12'	0.94	53.58
2 3/4"	4	3.080	58#	3'/12'	1.02	57.70
3"	4	3.330	45#	3'/12'	1.11	61.92
3 1/2"	4	3.830	38#	3'/12'	1.33	71.78
4"	4	4.330	34#	3'/12'	1.50	78.58

AVAILABLE IN STANDARD LENGTHS ONLY

Silicone Radiator Hose Wire Inserted

Service: Low pressure coolant and heat connections in hostile engine environments. Resists aging, ozone, chemicals, lubricants, hardening and cracking. Temperature range: -65°F to 350°F.

Construction: Silicone tube and Blue cover reinforced with polyester convoluted a wire helix.



(Series 2295)

I.D.	Ply	O.D.	W/P @70°F	Bend Radius	Length	Weight Ft	Price/Ft
1"	2	1.330	175#	4.0	3'/4'/12'	0.30	\$55.78
1 1/4"	2	1.580	160#	5.0	3'/4'/12'	0.37	64.10
1 1/2"	2	1.832	160#	6.0	3'/4'/12'	0.43	69.72
1 3/4"	2	2.082	150#	7.0	3'/4'/12'	0.50	77.96
2"	2	2.332	140#	8.0	3'/4'/12'	0.56	85.02
2 1/2"	2	2.850	100#	10.0	3'/4'/12'	0.71	100.48
3"	2	3.350	100#	12.0	3'/4'/12'	0.83	117.34
3 1/2"	2	3.850	85#	14.0	3'/4'/12'	0.97	133.72
4"	2	4.350	75#	16.0	3'/4'/12'	1.11	156.86

AVAILABLE IN STANDARD LENGTHS ONLY



800-852-1855



www.abbottrubber.com

Automotive Hose

Heater Hose

Service: Designed for cooling system applications. Resistant to common coolant solutions. Meets SAE J20R3 Temperature range: -40°F to 257°F.

Construction: Black EPDM tube and cover, reinforced with spiral polyester.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/2"	1	.770	60#	500'	0.17	\$2.48
5/8"	1	.910	60#	500'	0.20	2.16
3/4"	1	1.050	50#	500'	0.24	3.02
1"	1	1.340	45#	50'	0.37	5.48

LESS 10% FULL REELS



(Series 2210)

Heavy Duty Heater Hose

Service: Premium construction coolant hose provides long service life in all automotive and truck cooling applications.

Meets SAE J20R3 D3 HT. Temperature range: -40°F to 300°F.

Construction: High quality EPDM tube and EPDM Blue cover reinforced with Kevlar® yarn.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
5/8"	1	.909	60#	500'	0.21	\$5.10
3/4"	1	1.035	50#	500'	0.24	6.64
1"	1	1.291	45#	450'	0.36	5.68

LESS 10% FULL REELS



(Series 2212)

Silicone Heater Hose

Service: High temperature low pressure coolant hose to SAE J20R3 specifications. Resists aging, ozone, chemicals and cracking. Temperature range: -65°F to 350°F.

Construction: Silicone tube and cover with polyester reinforcement. Blue cover.

I.D.	Braid	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
3/8"	1	.690	60#	25'/50'	0.16	\$6.20
1/2"	1	.820	60#	25'/50'	0.18	7.24
5/8"	1	.940	60#	25'/50'	0.22	8.40
3/4"	1	1.070	50#	25'/50'	0.25	9.96
1"	1	1.340	45#	25'/50'	0.38	16.46
1 1/4"	1	1.520	40#	25'/50'	0.52	23.52

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 2215)

Signal Bell Tubing

Service: High quality abrasion and ozone resistant tubing for driveway signal bell.

Construction: Black EPDM, non-reinforced.

I.D.	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
3/8"	.625	25#	300'	0.45	\$3.32

LESS 10% FULL REELS



(Series 2240)

SAE J1037 Windshield Wiper Tubing

Service: Designed to be used on windshield wiper systems, windshield washer fluid tanks, wet arm wiper tubing, and as vacuum tubing. SAE J1037 specifications.

Construction: Black EPDM, non-reinforced weather resistant rubber.

I.D.	O.D.	W/P @70°F	Length	Weight Ft	Price/Ft
1/8"	.250	50#	100'	0.03	\$.84

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 2242)



Automotive Hose

SAE J30R7 Fuel Line Hose

Service: Fuel line, vapor emission, and crankcase ventilation hose to SAE J30R7 specifications. Temperature range: -40°F to 257°F.

Construction: Black Nitrile tube and Hypalon® cover with a single ply reinforcement of polyester. Also available in CARB and EPA constructions (SAE 30R14)

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/16"	1	.383	60#	500'	0.06	\$1.72
1/4"	1	.477	60#	500'	0.09	2.06
5/16"	1	.539	60#	500'	0.11	2.46
3/8"	1	.602	60#	500'	0.12	2.76
1/2"	1	.750	40#	500'	0.18	3.94
5/8"	1	.907	40#	500'	0.24	5.00
3/4"	1	1.094	40#	500'	0.34	8.44

LESS 10% FULL REELS



(Series 2230)

SAE J30R9 Fuel Injection Hose

Service: Hose designed for auto and truck fuel injection systems hose to SAE J30R9 specifications. CARB approved (C-U-06-011) Temperature range: -29°F to 275°F.

Construction: Special Nitrile blend tube and Hypalon® cover with a single braid of Kevlar® reinforcement.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1	.500	100#	250'	0.10	\$7.50
5/16"	1	.560	100#	250'	0.12	8.64
3/8"	1	.630	100#	250'	0.14	9.14

AVAILABLE IN STANDARD LENGTHS ONLY



(Series 2239)

SAE J1532 Transmission Oil Cooler Hose

Service: Designed for use in connecting add-on and external transmission oil coolers for auto and light trucks. Equals to SAE J1532. Temperature range: -30°F to 257°F.

Construction: Black Nitrile tube and Nitrile blend cover with a single braid of synthetic reinforcement.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
5/16"	1	.620	250#	250'	0.14	\$2.66
11/32"	1	.655	250#	500'	0.15	2.04
3/8"	1	.690	250#	250'	0.16	2.88

SUBJECT TO MINIMUM ORDER QUANTITIES



(Series 2238)

SAE J189 Power Steering Return Hose

Service: Designed for use as on the return side of automotive and truck power steering systems. SAE J189 specifications. Temperature range: -40°F to 250°F.

Construction: Black Neoprene tube and Neoprene cover reinforced with a single braid of synthetic reinforcement.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/8"	1	.660	250#	500'	0.13	On Application

SUBJECT TO MINIMUM ORDER QUANTITIES



(Series 2233)

SAE J1402A Air Brake Hose

Service: Designed for compressed air brake systems more commonly found on heavy duty trucks. SAE J1402A specifications and DOT (FMVSS-106) Temperature range: -40°F to 200°F.

Construction: Black EPDM tube and EPDM cover reinforced with a single braid of synthetic reinforcement.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/8"	1	.750	145#	500'	0.17	\$2.74
1/2"	1	.875	145#	500'	0.21	3.02

LESS 10% FULL REELS



(Series 2232)



800-852-1855



www.abbottrubber.com

Rubber & Plastic Tubing

Neoprene Tubing

Service: Oil resistant tubing used for a multitude of applications. Temperature range: -20°F to 180°F.

Construction: Black 60 durometer commercial grade non-reinforced Neoprene.

I.D.	Wall	O.D.	Coil	Weight Ft	Price/Ft
1/8"	.062	.250	50'	0.03	\$1.42
3/16"	.062	.312	50'	0.04	2.82
1/4"	.062	.375	50'	0.05	1.55
1/4"	.125	.500	50'	0.07	2.88
5/16"	.062	.437	50'	0.06	2.60
3/8"	.062	.500	50'	0.10	1.80
3/8"	.125	.625	50'	0.17	2.98
1/2"	.125	.750	50'	0.20	4.40
5/8"	.125	.875	50'	0.22	5.10
3/4"	.125	1.000	50'	0.26	5.40
7/8"	.125	1.125	50'	0.28	7.40
1"	.125	1.250	50'	0.30	8.20

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 15% FOR ORDERS OF 1,000 FT & OVER



(Series 4010)



Norprene® Elastomer Tubing

Service: High quality multi-purpose tubing. Excellent flexural fatigue characteristics. Can be used for peristaltic pump applications. Temperature range: -75°F to 275°F.

Construction: Black 61 durometer non-reinforced synthetic compound. Also available in beige food grade.

I.D.	Wall	O.D.	Coil	Weight Ft	Price/Ft
1/8"	.062	.250	50'	0.03	\$1.49
3/16"	.062	.312	50'	0.04	1.63
1/4"	.062	.375	50'	0.05	1.82
1/4"	.125	.500	50'	0.07	4.37
5/16"	.062	.437	50'	0.06	3.51
3/8"	.062	.500	50'	0.10	2.58
3/8"	.125	.625	50'	0.17	5.79
1/2"	.125	.750	50'	0.20	7.25
5/8"	.125	.875	50'	0.22	8.70
3/4"	.125	1.000	50'	0.26	10.03
1"	.125	1.250	50'	0.30	13.00

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 4080)



Viton® Tubing

Service: Exceptional chemical, oil and acid resistance and a wide temperature range. Temperature range: -40°F to 400°F.

Construction: Black, 100% pure Viton® rubber. 75 durometer. Also available in 60 durometer for peristaltic pump applications.

I.D.	Wall	O.D.	Coil	Weight Ft	Price/Ft
1/16"	.031	.125	50'	0.01	\$2.58
1/8"	.062	.250	50'	0.03	4.62
3/16"	.062	.312	50'	0.04	5.58
1/4"	.062	.375	50'	0.05	7.36
5/16"	.062	.437	50'	0.06	8.32
3/8"	.062	.500	50'	0.09	10.42
3/8"	.125	.625	50'	0.15	23.54
1/2"	.062	.625	50'	0.09	14.52
1/2"	.125	.750	50'	0.20	29.68

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 4170)



Latex Tubing

Service: Extremely flexible and tear resistant tubing. Made from non-toxic ingredients to FDA standards. Temperature range: -30°F to 160°F.

Construction: Made from natural latex rubber. Soft 35 durometer. Amber color stocked, Black also available most sizes. Special colors available.

I.D.	Wall	O.D.	Box	Weight Ft	Price/Ft
1/8"	.062	.250	100'	0.02	\$1.18
3/16"	.062	.312	100'	0.03	1.20
1/4"	.062	.375	100'	0.03	1.40
1/4"	.125	.500	100'	0.07	2.80
5/16"	.062	.437	100'	0.06	1.66
3/8"	.062	.500	100'	0.05	1.82
3/8"	.125	.625	50'	0.10	3.62
1/2"	.125	.750	50'	0.07	4.52
5/8"	.125	.875	50'	0.14	5.42
3/4"	.125	1.000	50'	0.17	6.72
1"	.125	1.250	50'	0.25	12.32

SOLD IN RANDOM LENGTH BOXES ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 4030)



Rubber & Plastic Tubing

Pure Gum Tubing - Wrapped

Service: Flexible tubing used in laboratories and other industrial applications including air, vacuum, gaseous flow and for impact bumpers. Temperature range: -20°F to 180°F.

Construction: Tan 45 durometer natural rubber manufactured with machine wrapped fabric finish. Use heavy wall for vacuum applications. Available in Red or Black color some sizes.

I.D.	Wall	O.D.	Coil	Weight Ft	Price/Ft
1/8"	.125	.375	100'	0.04	\$5.08
3/16"	.125	.437	50'	0.06	5.84
1/4"	.188	.625	25'	0.12	9.94
5/16"	.250	.812	25'	0.20	13.26
3/8"	.250	.875	25'	0.24	11.54
1/2"	.250	1.000	50'	0.26	20.60
5/8"	.250	1.125	25'	0.32	20.60
3/4"	.250	1.250	50'	0.34	15.10
1"	.250	1.500	50'	0.44	19.54
1 1/4"	.250	2.000	50'	0.52	24.26
1 1/2"	.250	2.500	10'	0.60	29.22
2"	.500	3.000	10'	1.80	66.92
3"	.500	4.000	10'	2.40	86.38

AVAILABLE IN STANDARD LENGTHS ONLY



Available Colors

(Series 4040)

Pure Gum Tubing - Extruded

Service: Very flexible high strength rubber tubing for many applications. Handles dilute acids and alkalis. Temperature range: -20°F to 180°F.

Construction: Tan 45 durometer natural rubber extruded with a smooth tube and cover.

I.D.	Wall	O.D.	Box	Weight Ft	Price/Ft
1/8"	.062	.250	50'	0.02	\$3.20
3/16"	.062	.312	50'	0.02	3.84
1/4"	.125	.500	50'	0.08	7.28
3/8"	.125	.625	50'	0.10	8.50
1/2"	.125	.750	50'	0.12	8.10
5/8"	.125	.875	50'	0.14	14.62
3/4"	.125	1.000	50'	0.16	17.92

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 4041)

Silicone Tubing

Service: FDA grade silicone tubing for visual contact with flow. Odorless, tasteless and inert. NSF 51 compliant. Temperature range: -100°F to 450°F.

Construction: Extruded translucent natural 55 durometer silicone.

I.D.	Wall	O.D.	Box	Weight Ft	Price/Ft
1/8"	.062	.250	100'	0.02	\$1.30
3/16"	.062	.312	100'	0.03	1.50
1/4"	.062	.375	100'	0.03	1.90
1/4"	.125	.500	100'	0.08	4.36
5/16"	.062	.437	100'	0.04	2.50
3/8"	.062	.500	100'	0.04	2.70
3/8"	.125	.625	100'	0.10	5.50
1/2"	.062	.625	100'	0.06	3.06
1/2"	.125	.750	100'	0.13	6.86

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 4070)

FEP Lined PVC Tubing

Service: FDA and chemical resistant tubing can be used with virtually all industrial solvents, chemicals and corrosive materials. Temperature range: -40°F to 170°F.

Construction: Clear flexible PVC covered FEP tube.

I.D.	Wall	O.D.	W/P @70°F	Box	Weight Ft	Price/Ft
1/8"	.062	.250	85#	50'	0.02	\$5.26
3/16"	.062	.312	75#	50'	0.03	7.01
1/4"	.062	.375	55#	50'	0.04	9.01
3/8"	.093	.437	50#	50'	0.05	12.79
1/2"	.125	.750	45#	50'	0.06	17.21

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 3090)



800-852-1855



www.abbottrubber.com

Rubber & Plastic Tubing

LLDPE Polyethylene Tubing

Service: Lightweight and economical tubing for air lines, food and beverage processing, instrumentation and more. Manufactured to FDA standards. Temperature range: -30°F to 160°F.

Construction: 100% virgin grade linear low density polyethylene. Also available in Black color.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
.170	.040	.250	100#	100'/500'	0.01	\$.20
1/8"	.062	.250	100#	100'/500'	0.02	.24
3/16"	.062	.312	100#	100'/500'	0.02	.30
1/4"	.062	.375	100#	100'/500'	0.03	.38
3/8"	.062	.500	75#	100'/500'	0.04	.54
1/2"	.062	.625	62#	100'	0.05	.66
5/8"	.062	.750	50#	100'	0.06	.82
3/4"	.125	1.000	75#	100'	0.14	2.14

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 3050)

Nylon Tubing

Service: Semi-rigid grade tubing for air, water, solvents, alkalies, oils, greases and petroleum products under pressure. Temperature range: -40°F to 225°F.

Construction: Natural Nylon 12 extruded to tightest tolerances. Also available in Black Color.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
.093	.017	.125	250#	100'/500'	0.01	\$.34
.106	.025	.156	250#	100'/500'	0.01	.38
.138	.024	.187	250#	100'/500'	0.01	.62
.180	.035	.250	250#	100'/500'	0.01	.92
.232	.040	.312	250#	100'/500'	0.02	1.66
.275	.050	.375	200#	100'/500'	0.03	2.46
.376	.062	.500	200#	100'/500'	0.04	3.40

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 3060)

Hytrel® Air Brake Tubing

Service: Brake tubing for truck, bus and commercial air brake systems. Meets D.O.T. FMVSS 106 and SAE J844 Type B. Temperature range: -85°F to 200°F.

Construction: Special polyester elastomer tube and cover reinforced with polyester yarn. Available in colors Black, Blue, Green, Orange and Red.

I.D.	Wall	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
.250	.060	3/8"	350#	100'/500'	0.03	\$1.48
.376	.060	1/2"	235#	100'/500'	0.04	2.06
.441	.090	5/8"	225#	100'/250'	0.08	3.78
.556	.090	3/4"	212#	100'/250'	0.10	5.00

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 2236)

PVDF Tubing

Service: Translucent, semi-rigid co-polymer tubing for higher pH chemical applications. FDA compliant. Temperature range: -25°F to 250°F.

Construction: Translucent White PVDF extruded to tightest tolerances available.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
.170	.040	.250	240#	50'/100'	0.03	\$6.23
1/8"	.062	.250	375#	50'/100'	0.04	6.80
3/16"	.062	.312	300#	50'/100'	0.04	9.48
1/4"	.062	.375	240#	50'/100'	0.06	11.93
5/16"	.062	.437	210#	50'/100'	0.06	13.77
3/8"	.062	.500	180#	50'/100'	0.07	16.35
1/2"	.062	.625	145#	50'/100'	0.09	20.80
5/8"	.062	.750	120#	50'/100'	0.11	25.59
3/4"	.062	.875	100#	50'/100'	0.13	29.08

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 3380)



Rubber & Plastic Tubing

PFA Fluoropolymer Tubing

Service: Transparent, semi-rigid, and chemically inert tubing. Excellent electrical and weathering properties. Temperature range: -275°F to 500°F.

Construction: Manufactured using FDA compliant ingredients for use with food product. Higher working pressures than FEP tubing. Tubing is autoclavable.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
1/16"	.031	.125	350#	50'/100'	0.02	\$4.25
1/8"	.031	.187	230#	50'/100'	0.03	6.97
5/32"	.046	.250	270#	50'/100'	0.04	12.96
1/4"	.062	.375	240#	50'/100'	0.05	23.72
3/8"	.062	.500	180#	50'/100'	0.07	29.55
1/2"	.062	.625	140#	50'/100'	0.09	35.21



(Series 3280)

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER

FEP Fluoropolymer Tubing

Service: Transparent, semi-rigid, and chemically inert tubing. Excellent electrical and weather properties. Temperature range: -400°F to 400°F.

Construction: Manufactured using FDA compliant ingredients for use with food product. Tubing is autoclavable.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
1/16"	.031	.125	180#	50'/100'	0.02	\$1.91
1/8"	.031	.187	140#	50'/100'	0.02	3.32
3/16"	.031	.250	100#	50'/100'	0.02	4.12
1/4"	.031	.312	76#	50'/100'	0.03	5.39
5/16"	.031	.375	56#	50'/100'	0.03	6.60
3/8"	.031	.437	52#	50'/100'	0.03	7.74
7/16"	.031	.500	46#	50'/100'	0.04	9.05
1/2"	.031	.562	38#	50'/100'	0.05	10.62



(Series 3290)

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER

Polyurethane Tubing

Service: Transparent, flexible, resilient, abrasion and impact resistant tubing. Very abrasion resistant. Temperature range: -95°F to 185°F.

Construction: Ester based polyurethane compound will handle oils, greases and fuels.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
1/8"	.062	.250	130#	100'	0.02	\$1.00
3/16"	.062	.312	75#	100'	0.03	1.20
1/4"	.062	.375	65#	100'	0.04	1.24
1/4"	.125	.500	130#	100'	0.08	2.76
5/16"	.062	.437	65#	100'	0.04	1.42
3/8"	.062	.500	60#	100'	0.05	1.64
3/8"	.125	.625	100#	100'	0.10	3.84
1/2"	.062	.625	35#	50'/100'	0.06	2.18
1/2"	.125	.750	60#	50'/100'	0.13	4.62
5/8"	.125	.875	60#	50'/100'	0.15	5.16
3/4"	.125	1.000	50#	50'/100'	0.18	5.84
1"	.125	1.250	40#	50'/100'	0.23	9.60



(Series 3070)

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER

Braided Polyurethane Tubing

Service: Transparent, flexible, resilient, abrasion and impact resistant tubing with an open mesh braid within the wall for pressure applications. NSF 61 listed. Temperature range: -90°F to 175°F.

Construction: Ether based polyurethane compound will handle oils, greases, fuels and water based materials.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
1/4"	.110	.470	250#	100'	0.04	\$2.90
3/8"	.128	.630	200#	100'	0.10	5.60
1/2"	.125	.750	150#	100'	0.13	6.74
5/8"	.140	.905	125#	100'	0.15	10.88
3/4"	.138	1.025	100#	100'	0.18	11.18
1"	.150	1.300	75#	100'	0.25	15.26



(Series 3075)

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



800-852-1855



www.abbottrubber.com

Rubber & Plastic Tubing

Clear PVC Braided Tubing

Service: A lightweight, non-marking, flexible standard wall clear reinforced tubing for a wide variety of applications including food, beverage, air and liquids. In compliance with FDA and NSF-51. Temperature range: 25°F to 150°F.

Construction: Clear 80A reinforced PVC with blue tint reinforced with spiral polyester. Also available in metric sizes.

I.D.	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
1/8"	.325	250#	300'	0.03	\$.80
3/16"	.375	250#	300'	0.04	.96
1/4"	.438	250#	300'	0.06	.92
5/16"	.525	250#	300'	0.08	1.14
3/8"	.594	225#	300'	0.11	1.18
1/2"	.750	200#	300'	0.15	1.72
5/8"	.875	200#	300'	0.18	2.06
3/4"	1.030	150#	300'	0.21	2.50
1"	1.300	125#	300'	0.28	3.50
1 1/4"	1.625	100#	100'	0.47	6.04
1 1/2"	1.937	100#	100'	0.62	7.48
2"	2.490	75#	100'	0.94	10.76

LESS 15% FULL COILS
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 3020)

Heavy Wall Clear PVC Braided Tubing

Service: A high pressure, non-marking, flexible heavy wall clear reinforced tubing for a wide variety of applications including food, beverage, air and liquids. In compliance with FDA, NSF-51 and USDA 3A. Temperature range: 25°F to 150°F.

Construction: Heavy wall 80A clear reinforced PVC with blue tint reinforced with spiral polyester.

I.D.	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
1/8"	.328	350#	300'	0.04	\$1.42
3/16"	.406	350#	300'	0.06	1.46
1/4"	.500	350#	300'	0.08	1.76
5/16"	.563	275#	300'	0.09	2.24
3/8"	.625	275#	300'	0.11	2.48
1/2"	.813	250#	300'	0.17	3.74
5/8"	1.000	225#	200'	0.26	5.94
3/4"	1.125	200#	200'	0.30	6.74
1"	1.375	150#	200'	0.38	8.40
1 1/4"	1.750	125#	100'	0.64	14.34
1 1/2"	2.000	100#	100'	0.96	16.50

LESS 15% FULL COILS
LESS 5% FOR ORDERS OF 1,000 FT & OVER



(Series 3030)

Clear PVC Vacuum Tubing Wire-Inserted

Service: Clear wire-reinforced construction handles pressure and full vacuum. Used to transport various chemicals and other liquids in areas with tight turns and sharp bends. FDA, NSF-51 and USDA 3A compliant. Temperature range: 25°F to 150°F.

Construction: Clear PVC with a spring steel wire within the wall. Convoluted outer cover.



(Series 3045)

I.D.	O.D.	W/P @70°F	Bend Radius	Length	Weight Ft	Price/Ft
1/4"	.460	150#	1.0	100'	0.07	\$1.84
3/8"	.600	100#	1.5	100'	0.11	2.74
1/2"	.750	100#	2.0	100'	0.15	3.58
5/8"	.891	100#	2.5	100'	0.19	4.28
3/4"	1.031	70#	3.0	100'	0.24	5.78
1"	1.297	70#	4.0	100'	0.33	7.40
1 1/4"	1.609	70#	5.0	25'/50'	0.50	11.22
1 1/2"	1.860	50#	6.0	25'/50'	0.58	13.06
2"	2.391	50#	8.0	25'/50'	0.84	18.86
2 1/4"	2.750	50#	9.0	25'/50'	1.16	30.72
2 1/2"	3.000	50#	10.0	25'/50'	1.28	35.28
3"	3.500	50#	12.0	25'/50'	1.62	43.46

LESS 15% FULL COILS
LESS 5% FOR ORDERS OF 1,000 FT & OVER

Heavy Wall Vacuum Tubing Wire-Inserted

Service: Clear wire-reinforced construction handles higher pressure and full vacuum. Used to transport various chemicals and other liquids in areas with tight turns and sharp bends. FDA, NSF-51 and USDA 3A compliant. Temperature range: 25°F to 150°F.

Construction: Clear PVC with a spring steel wire within the wall. Smooth outer cover.



(Series 3040)

I.D.	O.D.	W/P @70°F	Bend Radius	Length	Weight Ft	Price/Ft
1/4"	.500	250#	1.0	100'	0.10	\$2.26
3/8"	.625	150#	1.5	100'	0.13	3.06
1/2"	.813	150#	2.0	100'	0.21	4.66
5/8"	1.000	150#	2.5	100'	0.30	7.54
3/4"	1.125	150#	3.0	100'	0.36	8.60
1"	1.375	100#	4.0	100'	0.44	10.70
1 1/4"	1.750	100#	5.0	25'/50'	0.74	18.12
1 1/2"	2.000	100#	6.8	25'/50'	0.84	21.48
2"	2.500	100#	8.0	25'/50'	1.12	33.32

LESS 15% FULL COILS
LESS 5% FOR ORDERS OF 1,000 FT & OVER



Rubber & Plastic Tubing

Clear PVC Tubing

Service: Flexible FDA grade tubing suitable for use with foods and beverages. Handles a broad range of chemicals, gases, and liquids. Smooth inner wall allows excellent flow characteristics. Temperature range: 25°F to 150°F.

Construction: Clear 75 durometer polyvinyl chloride extrusion. Available in Black most sizes.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
1/16"	.031	.125	65#	100'	0.01	\$.14
1/8"	.062	.250	65#	100'	0.02	.30
3/16"	.062	.312	55#	100'	0.03	.24
1/4"	.062	.375	50#	100'	0.04	.30
1/4"	.093	.437	60#	100'	0.06	.46
1/4"	.125	.500	70#	100'	0.08	.56
5/16"	.062	.437	40#	100'	0.04	.36
5/16"	.093	.500	50#	100'	0.07	.54
3/8"	.062	.500	35#	100'	0.05	.38
3/8"	.093	.562	50#	100'	0.07	.60
3/8"	.125	.625	60#	100'	0.10	.88
7/16"	.062	.562	40#	100'	0.05	.48
1/2"	.062	.625	30#	100'	0.06	.52
1/2"	.093	.687	40#	100'	0.11	.75
1/2"	.125	.750	45#	100'	0.13	1.10
5/8"	.125	.875	40#	100'	0.16	1.32
3/4"	.125	1.000	35#	100'	0.18	1.38
7/8"	.125	1.125	30#	100'	0.21	1.60
1"	.125	1.250	25#	100'	0.23	1.90
1 1/4"	.125	1.500	25#	50'	0.29	3.46
1 1/4"	.187	1.625	35#	50'	0.46	4.16
1 1/2"	.187	1.875	30#	50'	0.35	4.48
1 1/2"	.250	2.000	35#	50'	0.74	7.10
2"	.250	2.500	30#	50'	0.96	8.10



(Series 3010)

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER

Laboratory Grade PVC Tubing

Service: Very flexible FDA and USDA grade tubing used in laboratories and with peristaltic pumps. Temperature range: 25°F to 150°F.

Construction: Clear 60 durometer polyvinyl chloride extrusion. Also available in metric sizes.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
1/8"	.062	.250	50#	100'	0.02	\$.68
3/16"	.062	.312	35#	100'	0.03	.75
1/4"	.062	.375	30#	100'	0.04	.84
3/8"	.062	.500	22#	100'	0.05	1.05
3/8"	.125	.625	40#	100'	0.10	1.95
1/2"	.062	.625	20#	100'	0.06	1.34
1/2"	.125	.750	30#	100'	0.11	2.60
5/8"	.125	.875	26#	100'	0.16	2.98
3/4"	.125	1.000	22#	50'	0.18	3.50
1"	.125	1.250	18#	50'	0.23	4.78



(Series 3180)

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER

Polypropylene Tubing

Service: Durable and heat resistant tubing for hot liquids or gases. Meets FDA requirements. Temperature range: -40°F to 220°F.

Construction: Extruded semi-rigid opaque white polypropylene.

I.D.	Wall	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
.170	.040	.250	149#	100'	0.01	\$.30
1/8"	.062	.250	272#	100'	0.02	.48
1/4"	.062	.375	157#	100'	0.02	.52
3/8"	.062	.500	112#	100'	0.03	.96
1/2"	.062	.625	87#	100'	0.04	.96
5/8"	.062	.750	71#	100'	0.05	1.14



(Series 3080)

AVAILABLE IN STANDARD LENGTHS ONLY
LESS 5% FOR ORDERS OF 1,000 FT & OVER



800-852-1855



www.abbottrubber.com

Flexible Metal Hose

Stainless Steel Flexible Metal Hose

Service: High temperature hose for air, water, steam and other applications including chemical and petroleum. Temperature range: -100°F to 850°F.

Construction: Annular close pitch Type 321 stainless steel hose with a single layer of Type 304 stainless steel braid.

I.D.	O.D.	W/P @70°F	Bend Radius	Weight Ft	Price/Ft
1/2"	.810	1050#	6.0	0.26	On Application
3/4"	1.100	760#	8.0	0.43	On Application
1"	1.420	525#	9.0	0.62	On Application
1 1/4"	1.720	490#	10.0	0.80	On Application
1 1/2"	1.950	450#	12.0	0.82	On Application
2"	2.580	400#	15.0	1.38	On Application
2 1/2"	3.450	285#	20.0	2.09	On Application
3"	4.010	265#	22.0	2.39	On Application
4"	5.030	230#	27.0	3.14	On Application



(Series 2710)

SUPPLIED AS WELDED ASSEMBLIES ONLY - COMPLETE COUPLING SERVICE AVAILABLE

Stainless Steel Flexible Connectors

Service: High temperature hose for air, water, steam and other applications including chemical and petroleum. Assemblies for connections, vibration and offset. Temperature range: -100°F to 850°F.

Construction: Annular close pitch Type 321 stainless steel hose, Type 304 stainless steel braid. Carbon steel welded on solid males or ASA 150# plate flanges.

I.D.	Overall Length	W/P @70°F	Weight Ea	Price/Ea Male x Male	Price/Ea Flange x Flange
1/2"	10"	1050#	0.67	On Application	On Application
3/4"	10"	760#	0.98	On Application	On Application
1"	10"	525#	1.16	On Application	On Application
1 1/4"	10"	490#	1.72	On Application	On Application
1 1/2"	12"	450#	2.07	On Application	On Application
2"	14"	400#	3.44	On Application	On Application
2"	9"	400#	11.00	On Application	On Application
2 1/2"	9"	285#	14.00	On Application	On Application
3"	9"	260#	15.00	On Application	On Application
4"	9"	230#	22.00	On Application	On Application
5"	11"	190#	29.00	On Application	On Application
6"	11"	130#	36.00	On Application	On Application
8"	12"	125#	60.00	On Application	On Application



(Series 2712)

CONTACT US FOR NON-STANDARD LENGTHS

Metallic Expansion Joints

Service: Expansion Joint that combines the properties of metal and PTFE for absorbing pipe movement and vibration while reducing system noise and protecting against surge forces. Temperature range -300°F to 400°F.

Construction: PTFE leak proof tube formed into a Stainless Steel corrugated tube extending flange to flange. Woven polyester reinforced between the PTFE tube and the cover. Steel reinforcement provides additional strength for pressure and vacuum service. Floating type 150#, 300# or metric drilled flanges. Made-to-Order. Available in construction of 4 to 12 convolutions. Special options available.

I.D.	Length (4 Convolutions)	W/P @70°F	Price/Ft
1 1/2"	4.0"	50/150/300#	On Application
2"	4.0"	50/150/300#	On Application
3"	4.8"	50/150/300#	On Application
4"	5.1"	50/150/300#	On Application
6"	5.8"	50/150/300#	On Application
8"	6.5"	50/150/300#	On Application
10"	7.0"	50/150/300#	On Application
12"	7.8"	50/150/300#	On Application



(Series 2718)

SUPPLIED AS WELDED ASSEMBLIES ONLY - COMPLETE FABRICATION SERVICE AVAILABLE



Hydraulic Hose

SAE 100R1AT/1SN One Wire-Braid Hose

Service: Recommended for medium pressure hydraulic oil lines. Meets or exceeds requirements of SAE 100R1 Type AT EN 853 1SN. MSHA approved. Temperature range: -40°F to 212°F.

Construction: Black Nitrile, oil resistant tube and Neoprene cover with one braid of high tensile steel wire reinforcement.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/16"	1-Wire	.470	3630#	250'	0.12	\$4.48
1/4"	1-Wire	.530	3270#	250'	0.15	4.46
3/8"	1-Wire	.690	2615#	250'	0.22	4.84
1/2"	1-Wire	.810	2320#	250'	0.28	5.44
3/4"	1-Wire	1.100	1530#	250'	0.41	8.40
1"	1-Wire	1.410	1280#	250'	0.62	11.06



(Series 1940)

LESS 10% FULL REELS

SAE 100R2AT/2SN Two Wire-Braid Hose

Service: Recommended for high pressure hydraulic oil lines. Meets or exceeds requirements of SAE 100R2 Type AT EN 8853 2SN. MSHA approved. Temperature range: -40°F to 212°F.

Construction: Black Nitrile, oil resistant tube and Neoprene cover with two braids of high tensile steel wire reinforcement.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	2-Wire	.590	5800#	250'	0.27	On Application
3/8"	2-Wire	.750	4800#	250'	0.38	On Application
1/2"	2-Wire	.880	4000#	250'	0.46	On Application
5/8"	2-Wire	1.000	3630#	250'	0.55	On Application
3/4"	2-Wire	1.160	3120#	250'	0.65	On Application
1"	2-Wire	1.500	2400#	250'	0.98	On Application
1 1/4"	2-Wire	1.880	1820#	100'	1.30	\$41.98
1 1/2"	2-Wire	2.110	1310#	100'	1.60	66.60
2"	2-Wire	2.620	1160#	100'	1.98	86.18



(Series 1950)

LESS 10% FULL REELS

SAE 100R16 Two Wire-Braid Hose

Service: Recommended for high pressure hydraulic oil lines where extra flexibility is required. Meets or exceeds requirements of SAE 100R16 EN 857 2 SC MSHA approved. Temperature range: -40°F to 212°F.

Construction: Black Nitrile, oil resistant tube and Neoprene cover with two braids of high tensile steel wire reinforcement.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	2-Wire	.540	5800#	250'	0.18	\$6.92
3/8"	2-Wire	.700	5000#	250'	0.27	7.94
1/2"	2-Wire	.810	5000#	250'	0.36	8.80
5/8"	2-Wire	.950	4000#	250'	0.41	10.42
3/4"	2-Wire	1.100	3500#	250'	0.55	13.98
1"	2-Wire	1.400	3000#	250'	0.83	18.64
1 1/4"	2-Wire	1.740	2250#	100'	1.11	51.70



(Series 1960)

LESS 10% FULL REELS

SAE 100R17 Wire-Braid Hose

Service: High pressure hydraulic applications where high pressures and a more flexible hose are required. Meets or exceeds requirements of SAE 100R17 MSHA approved. Temperature range: -40°F to 212°F.

Construction: Black Nitrile, oil resistant tube and Neoprene cover with braided high tensile steel wire reinforcement.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1-Wire	.500	3000#	500'	0.11	\$3.20
3/8"	1-Wire	.650	3000#	500'	0.17	4.40
1/2"	1-Wire	.780	3000#	350'	0.28	6.00
3/4"	2-Wire	1.130	3000#	400'	0.55	11.80
1"	2-Wire	1.440	3000#	200'	0.82	18.30



(Series 1954)

AVAILABLE IN STANDARD LENGTHS ONLY



800-852-1855



www.abbottrubber.com

Hydraulic Hose

SAE 100R12 4-Spiral Hose

Service: Very high pressure hydraulic hose for applications subject to surges and flexing. Meets or exceeds requirements of SAE 100R12. MSHA approved. Temperature range: -40°F to 250°F.

Construction: Black Neoprene tube with 4 alternating layers of spiralled high tensile steel wire. Gray synthetic rubber cover.

I.D.	Braid	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
3/8"	4-Spiral	.800	4000#	150'	0.44	\$13.92
1/2"	4-Spiral	.940	4000#	150'	0.54	15.98
3/4"	4-Spiral	1.210	4000#	150'	0.85	22.40
1"	4-Spiral	1.500	4000#	150'	1.20	27.50
1 1/4"	4-Spiral	1.850	3000#	130'	1.84	38.10
1 1/2"	4-Spiral	2.100	2500#	130'	2.10	45.70
2"	4-Spiral	2.630	2500#	130'	2.71	63.60



LESS 10% FULL COILS

(Series 1992)

SAE 100R13 4-Spiral Hose

Service: Extreme high pressure hydraulic hose for applications subject to surges and flexing. Meets or exceeds requirements of SAE 100R13. MSHA approved. Temperature range: -40°F to 250°F.

Construction: Black Neoprene tube and cover. 4 alternating layers of spiralled high tensile steel wire.

I.D.	Braid	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
3/4"	4-Spiral	1.280	5000#	130'	1.04	\$22.58
1"	4-Spiral	1.510	5000#	130'	1.34	28.16
1 1/4"	4-Spiral	1.960	5000#	100'	2.40	46.88
1 1/2"	4-Spiral	2.260	5000#	100'	3.35	62.62
2"	4-Spiral	2.800	5000#	100'	4.38	71.92



LESS 10% FULL COILS
AVAILABLE IN STANDARD LENGTHS ONLY

(Series 1994)

SAE 100R6 1-Braid Hose

Service: Low pressure, textile reinforced for use with petroleum and water based fluids. Meets or exceeds requirements of SAE 100R6. Temperature range: -40°F to 212°F.

Construction: Black Nitrile tube and Black Neoprene cover reinforced with one layer of textile braid.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	1	.510	400#	50'/500'	0.09	\$8.14
3/8"	1	.640	400#	50'/500'	0.11	8.96
1/2"	1	.770	400#	50'/500'	0.16	13.38



AVAILABLE IN STANDARD LENGTHS ONLY

(Series 1935)

SAE 100R3 2-Braid Hose

Service: Low pressure, double braided for use with petroleum and water based fluids. Meets or exceeds requirements of SAE 100R3. MSHA approved. Temperature range: -40°F to 212°F.

Construction: Black Nitrile tube and Black Neoprene cover reinforced with two layers of textile braid.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/4"	2	.560	1250#	50'/500'	0.12	\$8.86
3/8"	2	.750	1125#	50'/500'	0.17	10.18
1/2"	2	.940	1000#	50'/500'	0.25	13.02
3/4"	2	1.250	750#	50'/500'	0.43	17.82
1"	2	1.500	565#	50'/450'	0.51	20.38



AVAILABLE IN STANDARD LENGTHS ONLY

(Series 1930)



Hydraulic Hose

Thermoplastic SAE 100R7 Hose

Service: Medium pressure thermoplastic hydraulic hose for petroleum, water and synthetic based fluids. Meets or exceeds requirements of SAE 100R7.

Temperature range: -40°F to 200°F.

Construction: Nylon tube reinforced 1 braid of synthetic yarn. Black abrasion resistant Urethane cover. Also available in twin-line construction.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
1/8"	1	.305	3000#	250'	0.02	\$2.30
3/16"	1	.405	3000#	250'	0.05	3.20
1/4"	1	.485	3000#	250'	0.06	3.40
5/16"	1	.585	2500#	250'	0.07	4.10
3/8"	1	.645	2250#	250'	0.10	4.60
1/2"	1	.810	2000#	250'	0.14	5.90
3/4"	1	1.100	1250#	200'	0.19	9.90



(Series 1970)

LESS 10% FULL COILS

Non-Conductive Thermoplastic SAE 100R7 Hose

Service: Medium pressure non-conductive thermoplastic hydraulic hose for petroleum, water and synthetic based fluids. Meets or exceeds requirements of SAE 100R7.

Temperature range: -40°F to 200°F.

Construction: Nylon tube reinforced with 1 braid of synthetic yarn. Non-conductive Orange abrasion resistant Urethane cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/16"	1	.405	3000#	250'	0.05	\$3.20
1/4"	1	.485	3000#	250'	0.06	3.50
5/16"	1	.585	2500#	250'	0.07	4.30
3/8"	1	.645	2250#	250'	0.10	4.60
1/2"	1	.810	2000#	250'	0.14	6.00
3/4"	1	1.100	1250#	200'	0.19	9.90



(Series 1971)

LESS 10% FULL COILS

Thermoplastic SAE 100R8 Hose

Service: High pressure thermoplastic hydraulic hose for petroleum, water and synthetic based fluids. Meets or exceeds requirements of SAE 100R8.

Temperature range: -40°F to 200°F.

Construction: Nylon tube reinforced with 2 braids of synthetic yarn. Abrasion resistant Black Urethane cover.

I.D.	Braid	O.D.	W/P @70°F	Reel	Weight Ft	Price/Ft
3/16"	2	.405	5000#	250'	0.08	\$6.10
1/4"	2	.485	5000#	250'	0.12	6.60
3/8"	2	.645	4000#	250'	0.15	8.80
1/2"	2	.760	3500#	250'	0.19	11.40



(Series 1974)

LESS 10% FULL COILS

SAE 100R4 Suction Hose

Service: Low pressure or return line for petroleum and water based hydraulic fluids. Meets or exceeds requirements of SAE 100R4. MSHA approved.

Temperature range: -40°F to 240°F.

Construction: Black Nitrile tube with spiral plied synthetic fabric and a wire helix. Black Neoprene cover.

I.D.	Braid	O.D.	W/P @70°F	Coil	Weight Ft	Price/Ft
3/4"	2	1.160	350#	100'	0.53	\$16.60
1"	2	1.460	325#	100'	0.65	17.08
1 1/4"	2	1.720	250#	100'	0.80	20.68
1 1/2"	2	1.960	225#	100'	0.91	24.48
2"	2	2.460	225#	100'	1.18	30.46



(Series 1920)

LESS 10% FULL COILS



800-852-1855



www.abbottrubber.com

Rubber Expansion Joints

Flanged Single Arch Expansion Joint

Service: Used as a connector between pipes. Excellent vibration and sound absorption. Construction allows four-way movement. Temperature range: -40°F to 220°F.

Construction: Oil resistant Neoprene, reinforced with nylon fabric and a spring steel wire. Single arch design supplied with forged carbon steel flanges.

Size	Length	W/P @70°F	Maximum Vacuum	Weight Ea	Price/Ea
1 1/4"	6"	225#	16.0	5.00	\$138.84
1 1/2"	6"	225#	16.0	6.10	144.82
2"	6"	225#	16.0	8.90	167.72
2 1/2"	6"	225#	16.0	12.30	212.62
3"	6"	225#	16.0	14.00	235.08
4"	6"	225#	16.0	18.30	307.48
5"	6"	225#	16.0	22.80	384.02
6"	6"	225#	16.0	26.80	470.62
8"	6"	225#	16.0	40.60	678.68
10"	8"	225#	16.0	56.60	1,028.30
12"	8"	225#	16.0	83.00	1,309.68
14"	8"	140#	16.0	115.00	2,194.00
16"	8"	140#	16.0	165.00	2,430.00
18"	8"	125#	16.0	168.00	2,936.50
20"	8"	125#	16.0	170.00	3,535.50



CONTACT US FOR OTHER TUBE AND COVER COMPOUNDS

(Series 2810)

Flanged Double Arch Expansion Joint

Service: Used as a connector between pipes. Excellent vibration and sound absorption. Construction allows four-way movement. Temperature range: -40°F to 220°F.

Construction: Oil resistant Neoprene, reinforced with nylon fabric and a spring steel wire. Double arch design supplied with forged carbon steel flanges.

Size	Length	W/P @70°F	Maximum Vacuum	Weight Ea	Price/Ea
1 1/4"	7"	150#	16.0	5.03	\$162.96
1 1/2"	7"	150#	16.0	6.80	163.14
2"	7"	150#	16.0	9.00	202.08
2 1/2"	7"	150#	16.0	13.30	252.96
3"	7"	150#	16.0	14.30	348.74
4"	9"	150#	16.0	20.30	378.52
5"	9"	150#	16.0	24.50	416.50
6"	9"	150#	16.0	29.50	793.68
8"	13"	150#	16.0	43.80	1,412.34
10"	13"	150#	16.0	64.10	1,732.18
12"	13"	150#	16.0	95.00	1,923.28



CONTACT US FOR OTHER TUBE AND COVER COMPOUNDS

(Series 2820)

Threaded Double Arch Expansion Joint

Service: Threaded union rubber expansion joint for vibration and expansion or contraction between pipes in a variety of industries. Temperature range: -40°F to 220°F.

Construction: Oil resistant Neoprene, reinforced with nylon fabric. Cast ductile iron pipe unions.

Size	Length	W/P @70°F	Maximum Vacuum	Weight Ea	Price/Ea
3/4"	8"	150#	16.0	1.80	\$94.86
1"	8"	150#	16.1	2.80	93.94
1 1/4"	8"	150#	16.2	3.50	106.32
1 1/2"	8"	150#	16.3	4.00	126.02
2"	8"	150#	16.4	5.00	160.40



CONTACT US FOR OTHER TUBE AND COVER COMPOUNDS

(Series 2830)



Technical Data

Hose Design Factors

Unless otherwise stated in this catalog, all Abbott Rubber hose specifications meet or exceed the following industry minimum hose design factors for newly manufactured hose:

• Cement, concrete, plaster & grout delivery - 2:1
• Water Hose up to 150 psi WP - 3:1
• Hoses for all other liquids, solid materials suspended in liquids or air, and water hose over 150 psi WP - 4:1
• Hoses for compressed air and other gasses - 4:1
• Hoses for liquid media that immediately changes into gas under standard atmospheric conditions - 5:1
• Steam Hose - 10:1
• Other industry design ratios exist - contact us for specifications detail.

Temperature De-Rating Chart

De-rating factor applies to hose system pressure ratings

Hose Type	70°	90°	150°	200°	250°	300°	350°	400°	450°	500°
Steam	1.00	0.95	0.81	0.68	0.56	0.44	0.32	0.20	0.08	N/R
Hot Tar & Asphalt	1.00	0.95	0.81	0.68	0.56	0.44	0.32	0.20	0.08	N/R
PVC	1.00	0.82	0.30	N/R	N/R	N/R	N/R	N/R	N/R	N/R
Rubber	1.00	0.91	0.64	0.42	0.20	N/R	N/R	N/R	N/R	N/R
Chemical	1.00	0.91	0.64	0.42	0.20	N/R	N/R	N/R	N/R	N/R
Air	1.00	0.91	0.64	0.42	0.20	N/R	N/R	N/R	N/R	N/R
Soft	1.00	0.91	0.64	0.42	0.20	N/R	N/R	N/R	N/R	N/R

Oil Resistance Chart

The definition of Oil Resistance is currently related to Tensile Retention % and Volume Swell % of the tested material after immersion in ASTM No.3 Oil and in ASTM Fuel B for 70 hours at 100°C (212°F). The hose industry is currently classifying the materials as follows:

Physical Properties After Exposure to Oil

	Volume Change Max.	Tensile Strength Retained
Class A - High Oil Resistance	+25%	80%
Class B - Medium High Oil Resistance	+65%	50%
Class C - Limited Oil Resistance	+100%	40%



Technical Data

General Chemical Resistance of Typical Hose Compounds

Rubber

ASTM Designation D1418-93	Common Name	Composition	General Properties
CIIR	Chlorobutyl	Chloro-Isobutene-Isoprene	Excellent resistance to high heat steam. Very good weathering resistance, low permeability to air. Good physical properties. Poor resistance to petroleum-based fluids.
CR	Neoprene	Chloroprene	Excellent weathering resistance. Flame retarding. Good oil resistance. Good physical properties.
CSM	Hypalon®	Chloro-sulfonated polyethylene	Excellent ozone, weathering and acid resistance. Good abrasion and heat resistance. Can be compounded for good oil resistance.
EPDM	EPM or EPDM	Ethylene-propylene-diene-terpolymer	Good general purpose polymer. Excellent heat, ozone and weather resistance. Not oil resistant.
EU	Urethane	Polyether	Excellent abrasion, tear, and solvent resistance. Good aging. Poor high temperature properties.
FKM	Fluoroelastomer	Fluorocarbon rubber	Excellent high temperature resistance, particularly in air or oil. Very good chemical resistance.
MQ	Silicone	Dimethylpolysiloxane	Excellent high and low temperature resistance. Fair physical properties.
NBR	BUNA-N or Nitrile	Nitrile-Butadiene	Excellent oil resistance. Good physical properties.
NR	Natural	Isoprene Rubber (Natural)	Excellent physical properties, including abrasion resistance. Not oil resistant.
SBR	SBR	Styrene-Butadiene Rubber	Good physical properties, including abrasion resistance. Not oil resistant.
UHMWPE	UHMWPE	Ultra-High Molecular Weight Polyethylene	Excellent resistance to a majority of existing chemicals. Meets FDA requirements for food and beverages.
XLPE	Cross Linked Polyethylene	Cross Linked Polyethylene	Excellent resistance to most solvents, oils and chemicals. Do not confuse with chemical properties of standard polyethylene.
XNBR	Carboxylated nitrile	Carboxylated acrylonitrile-butadiene	Excellent oil and abrasion resistance.
	Synthetic Rubber	Synthetic Rubber	Compounded to meet general application requirements.



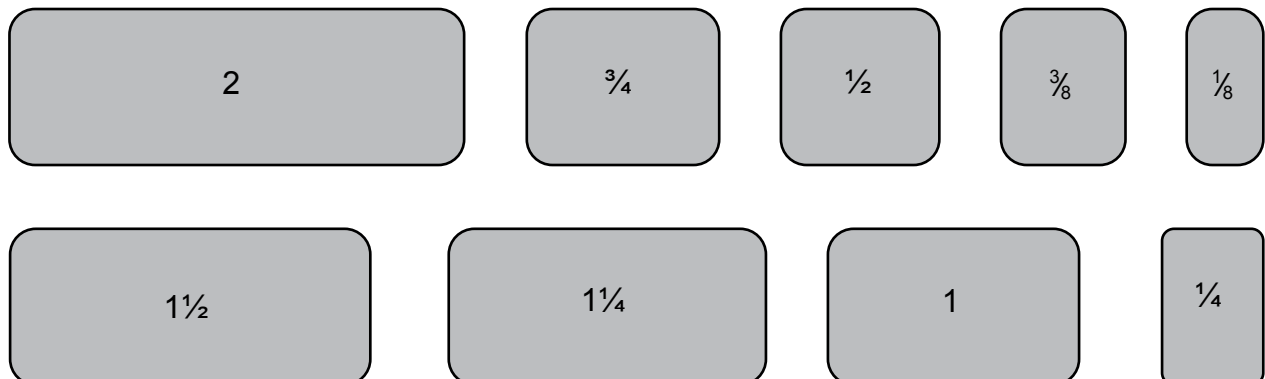
Technical Data

General Chemical Resistance of Typical Hose Compounds

Plastic

ASTM Designation D1600	Common Name	Composition	General Properties
PA	Nylon	Polyamide	Good abrasion, chemical and fatigue resistance. Good long term resistance to high temperature. Low gas permeation and low coefficient of friction.
PE	Polyethylene	Polyethylene	Excellent dielectric properties. Excellent resistance to water, acids, alkalis and solvents. Good abrasion and weathering resistance.
UHMW-PE	UHMWPE	Ultra high molecular weight polyethylene	Excellent resistance to a broad range of chemicals, excellent weight polyethylene abrasion resistance.
PVC	PVC	Polyvinyl chloride	Good weathering, moisture and flame resistance. General resistance to alkalis and weak acids. Good abrasion resistance.
TPES	Polyester	Thermoplastic polyester resin	Good flex fatigue and low temperature properties. High polyester resin resistance to deformation. Good resistance to abrasion, chemicals, hydraulic fluids and aromatic fuels.
TPE	Thermoplastic Rubber	Thermoplastic polyolefins and block copolymers of styrene and butadiene	Good weather and aging resistance. Good for water dilute acids and bases.
PTFE	Fluoropolymer	Polytetrafluorethylene	Excellent high temperature properties and chemical resistance.

Male NPT Thread Sizes





ABBOTT **RUBBER** COMPANY, INC.

1311 Meacham Road
Itasca, IL 60143
800.852.1855

ISO 9001:2015 Certified

E-MAIL sales@abbottrubber.com

WEBSITE www.abbottrubber.com