



Samar
COMPANY, INC.

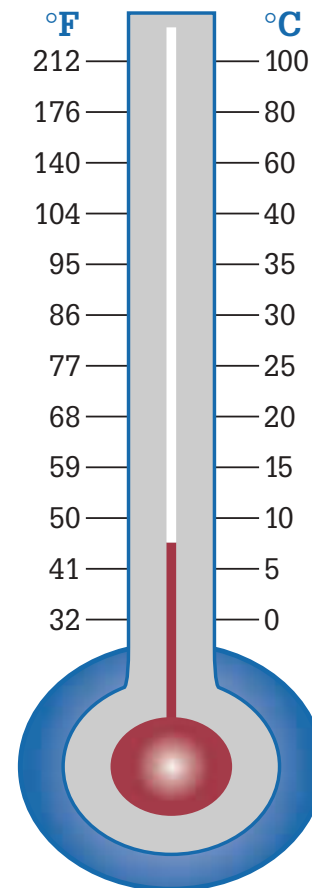
A HOSE FOR EVERY NEED.

220 CUSHING STREET, P.O. BOX 870 ■ STOUGHTON, MA 02072 ■ 781-341-0210

Inches/Millimeters Conversion Chart

INCHES (FRACTION)	INCHES (DECIMAL)	MILLIMETERS	INCHES (FRACTION)	INCHES (DECIMAL)	MILLIMETERS
1/64	.015624	.397	49/64	.765625	19.447
1/32	.03125	.794	25/32	.78125	19.844
3/64	.046875	1.191	51/64	.796875	20.241
1/16	.0625	1.588	13/16	.8125	20.638
5/64	.078125	1.984	53/64	.828125	21.034
3/32	.09375	2.381	27/32	.84375	21.431
7/64	.109375	2.778	55/64	.859375	21.828
1/8	.125	3.175	7/8	.875	22.225
9/64	.140625	3.572	57/64	.890625	22.622
5/32	.15625	3.969	29/32	.90625	23.019
11/64	.171875	4.366	59/64	.912875	23.416
3/16	.1875	4.763	15/16	.9375	23.813
13/64	.203125	5.159	61/64	.953125	24.209
7/32	.21875	5.556	31/32	.96875	24.606
15/64	.234375	5.953	63/64	.984375	25.003
1/4	.25	6.350	1	1.0	25.400
17/64	.265625	6.747			
9/32	.28125	7.144			
19/64	.296875	7.541			
5/16	.3125	7.938			
21/64	.328125	8.334			
11/32	.34375	8.731			
23/64	.359375	9.128			
3/8	.375	9.525			
25/64	.390625	9.922			
13/32	.40625	10.319			
27/64	.421875	10.716			
7/16	.4375	11.113			
29/64	.453125	11.509			
15/32	.46875	11.906			
31/64	.484375	12.303			
1/2	.5	12.700			
33/64	.515625	13.097			
17/32	.53125	13.494			
36/64	.546875	13.891			
9/16	.5625	14.288			
37/64	.578125	14.684			
19/32	.59375	15.081			
39/64	.609375	15.478			
5/8	.625	15.875			
41/64	.640625	16.272			
21/32	.65625	16.669			
43/64	.671875	17.066			
11/16	.6875	17.463			
45/64	.703125	17.859			
23/32	.71875	18.256			
47/64	.734375	18.653			
3/4	.75	19.050			

Fahrenheit to Celsius Conversion Chart



Samar Company

Samar Company is a manufacturer of hose, plastic tubing, rubber sheets, tubing displays, washing machine hose assemblies, and industrial products. Our home office, from its inception in 1974, is located in Stoughton, Massachusetts, where we produce millions of feet of hose in a wide variety of sizes and products in our factory.¹

The philosophy behind our products is to meet consumer and industrial needs, as well as OEM specifications. Production of our hose assemblies are constantly tested to ensure the highest quality.

Our cutting-edge technology encompasses all aspects of our organization including; production, testing, sales, marketing, and accounting. This enables us to keep up with new requirements in an ever changing world. We also have multiple patents and trademarks that have increased our sales and versatility. Our patented open-boxed spools system is an example of this.

Thirty years ago, we had only four employees, the two original/current owners are included in this number, and used 5,000 square feet. Today, our facilities with over 100,000 square feet and 50 employees, run 24 hours a day, 7 days a week to satisfy our customers' needs. As we continue to grow in the 21st century, the core principle of our business will never change, that you, our customer, will always be the most important factor.

¹Please confirm product's end use with Samar Company, if not listed as an intended use within this catalog.

Displays



Samar's display center is the answer for every store's organization and fulfillment of almost every hose and tubing need. Our standard display, the 7500P, is up to four feet wide and holds 39 skus. Four side mounts may be added to each side to accommodate the store and consumer's need.

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Clear Vinyl PVC Tubing

Samar's versatile Clear Vinyl Tubing can be used for beverage dispensing, potable water, laboratory tubing, drain lines, water transfer, and numerous low pressure applications. It is light weight, yet tough and abrasion resistant. The CVT's PVC compound is in compliance with FDA CFR TITLE 21 requirements, and meets USDA, 3A, and NSF51 criteria.



SAMAR PART #	I.D.	O.D.	WALL	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
7101P*	1/8"	3/16"	1/32"	100'	45	2
7001P*	1/8"	1/4"	1/16"	100'	65	2
7002P*	3/16"	5/16"	1/16"	100'	55	3
7003P*	1/4"	3/8"	1/16"	100'	55	4
7004P*	5/16"	7/16"	1/16"	100'	50	4
7044P*	5/16"	1/2"	3/32"	100'	60	7
7005P*	3/8"	1/2"	1/16"	100'	40	5
7045P*	3/8"	9/16"	3/32"	100'	50	8
7006P*	1/2"	5/8"	1/16"	100'	35	7
7007P*	1/2"	3/4"	1/8"	100'	45	14
7008P*	5/8"	3/4"	1/16"	100'	30	7
7009P*	5/8"	7/8"	1/8"	50'	40	9
7010P*	3/4"	1"	1/8"	50'	35	10
7011P*	1"	1-1/4"	1/8"	50'	25	9
7012P*	1-1/4"	1-1/2"	1/8"	25'	20	9
7112P*	1-1/4"	1-5/8"	3/16"	25'	45	14
7013P*	1-1/2"	1-7/8"	3/16"	25'	40	14
7015P BULK	2"	2-1/2"	1/4"	25'	25	27

TUBING BULK SPOOLS

7005SP	3/8"	1/2"	1/16"	300'	40	15
7006SP	1/2"	5/8"	1/16"	200'	35	14
7010SP	3/4"	1"	1/8"	100'	35	20
7011SP	1"	1-1/4"	1/8"	75'	25	20

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

Clear Braid Reinforced PVC Hose

The Clear Braid Reinforced PVC Hose is a smooth tube that has a built-in polyester braid. The hose's clarity and design provide excellent capability for higher pressure use, such as: chemical transfers, food and beverage lines, coolant lines, pneumatics, and material handling. Clear Braid is manufactured with PVC compound formulated in compliance with FDA CFR TITLE 21 requirements, meeting USDA, 3A, and NSF51 criteria.



SAMAR PART #	I.D.	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
10011P*	1/4"	0.438	100'	250	6.2
10033P*	3/8"	0.594	100'	250	9.2
10044P*	1/2"	0.750	100'	200	13.5
10055P*	5/8"	0.875	100'	200	16.4
10066P*	3/4"	1.025	50'	150	14
10077P*	1"	1.312	50'	125	17
10088P*	1-1/4"	1.656	25'	100	16
10099P*	1-1/2"	1.937	25'	100	18.5
10100P BULK	2"	2.580	25'	100	25

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

Low Density Polyethylene



Our Low Density Polyethylene is made from non-toxic, odorless, tasteless ingredients meeting FDA requirements.

Natural in color, light weight, and resistant to stress cracking, this tubing is chemically inert and forms a solid barrier to gases, vapor and moisture. It is used in laboratories, hospitals and is the ideal tubing for large OEM machines, chemical lines, air lines, wire jacketing, and food and beverage uses.



SAMAR PART #	I.D.	O.D.	WALL	W/P @ 70°F	LENGTH	APPROX. SHIP LBS.
9001P*	1/4"	.170"	.040"	150	100'	2
9002P*	5/16"	.233"	.040"	130	100'	2.5
9003P*	3/8"	1/4"	.0625"	125	100'	3.5
9004P*	1/2"	3/8"	.0625"	100	100'	4.5
9005P*	5/8"	1/2"	.0625"	70	50'	3.5

TUBING BULK SPOOLS

9001SP	1/4"	.170"	.040"	150	500'	10
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*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

High Visibility Corrugated Tubing

Samar's Corrugated Tubing provides a flexibility that is not possible in straight walled tubing. This vibrant colored tubing is durable and light weight, offering protection against abrasion, punctures, and heat. The strength, flexibility, and color make it excellent for wire and cable sleeving, computer equipment, medical equipment, and electrical purposes.



SAMAR PART #	COLOR	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
7616Y*	Yellow	5/8"	150'	30	5.25
7616B*	Blue	5/8"	150'	30	5.25
7616OR*	Orange	5/8"	150'	30	5.25
7620Y*	Yellow	3/4"	150'	30	6
7620B*	Blue	3/4"	150'	30	6
7620OR*	Orange	3/4"	150'	30	6
7625Y*	Yellow	1"	50'	25	6
7625B*	Blue	1"	50'	25	6
7625OR*	Orange	1"	50'	25	6
7632Y*	Yellow	1-1/4"	50'	20	6
7632B*	Blue	1-1/4"	50'	20	6
7632OR*	Orange	1-1/4"	50'	20	6

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

Bilge Hose

Our Bilge Hose is suitable for discharge and designed for pumps. It has a smooth mounting cuff every 12" for clamping. The corrugated design is extremely flexible for easy installation and is resistant to acids, detergent, oil, gasoline, diesel fuel, and salt water.



SAMAR PART #	I.D.	LENGTH	VAC RATING	APPROX. SHIP LBS.
95157P	3/4"	25'	20	2.5
95159P	1 1/8"	25'	20	3.75
95161P	1 1/4"	25'	20	4

Bulk spools, non-standard sizes and lengths available upon request.

Swimming Pool Hose

Samar's light weight Swimming Pool and Vacuum Hose is corrugated, making it extremely flexible. This blue hose is commonly used in pools and for vacuuming.



SAMAR PART #	I.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
95321P*	1-1/4"	25'	12	6
95327P*	1-1/2"	25'	10	8

*Patented open box spools.

Spa Flex White Hose

The Spa Flex White Hose is manufactured with a white PVC compound. The rigid PVC's wire reinforcement keeps the hose from collapsing. This flexible hose is ideal for swimming pools, spas, whirlpools, and hot tubs.



SAMAR PART #	I.D.	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
95103P*	1/2"	0.840	50'	100	9.5
95104P*	3/4"	1.050	50'	100	13.5
95105P*	1"	1.315	50'	100	17.5
95106P*	1-1/4"	1.660	25'	80	12
95107P*	1-1/2"	1.900	20'	65	11.8
95108P BULK	2"	2.375	25'	60	18

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

Reinforced Dishwasher Hose

The Reinforced Dishwasher Hose is manufactured to meet the specifications for reinforced drain hoses on portable and permanent dishwashers. It can be used for drain discharges that require additional strength.



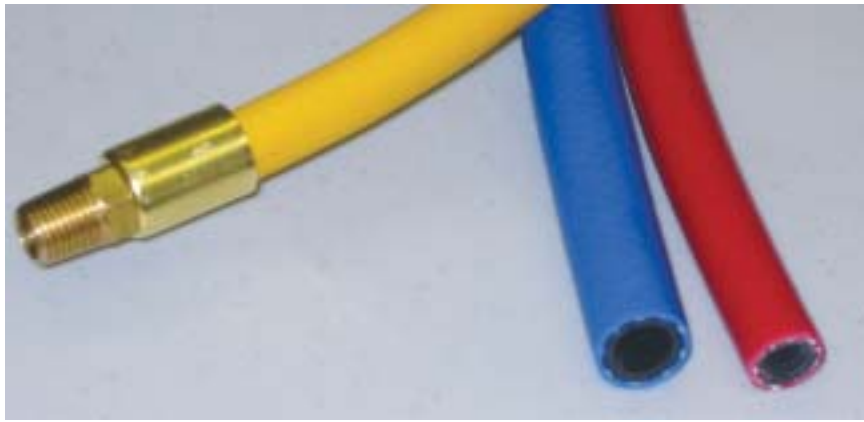
SAMAR PART #	I.D.	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
5850R*	5/8"	7/8"	50'	40	10
7850R*	7/8"	1-3/16"	50'	40	14

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

PVC Air Hose

Samar's PVC Air Hose is manufactured to remain flexible at temperatures ranging from - 10°F to +150°F. This light weight, pliable hose with polyester reinforcement is also oil resistant. The Air Hose is ideal for carpet cleaning lines, air supply lines, and pneumatic applications.



SAMAR PART #	I.D.	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
A14000TB*	1/4"	1/2"	100'	300	12
A38000TB*	3/8"	5/8"	100'	250	14
A12000TB*	1/2"	3/4"	50'	200	11

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

Heater Hose

Our Heater Hose is manufactured to meet the specifications of heat and ozone resistance for under the hood temperatures. High strength reinforcing resists coiling, system surge pressures, and kinking.



SAMAR PART #	I.D.	O.D.	PSI	LENGTH	APPROX. SHIP LBS.
HH1250P*	1/2"	51/64"	40	50'	10
HH5850P*	5/8"	59/64"	40	50'	8
HH3450P*	3/4"	1 3/4"	40	50'	11

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

Fuel Line Hose



Samar's Fuel Line/Vapor Emission Hose is manufactured to meet the specifications for multiple types of gasoline; including those enhanced with alcohol up to 15%. The tube and cover are resistant to oil, ozone, and gasoline for a long service life. The inner reinforcement is a spiral synthetic cord.

SAMAR PART #	I.D.	O.D.	PSI	LENGTH	APPROX. SHIP LBS.
SP2305-50 *	3/16"	13/32"	50	50'	4.5
SP2300-50 *	1/4"	1/2"	40	50'	5
SP2301-50 *	5/16"	9/16"	40	50'	5.5
SP2302-50 *	3/8"	5/8"	40	50'	6

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

Suction Hose

Samar's green Water Suction and Discharge Hose is a flexible, resistant, PVC extrusion and has a rigid PVC reinforcement. It is recommended for use with water pump operation, suction, and discharge for construction, marine, and agriculture.



SAMAR PART #	I.D.	O.D.	W/P @ 70°F	LENGTH	APPROX. SHIP LBS.
1200-112	1-1/2"	1-7/8"	60	100'	40
1200-200	2"	2-3/8"	60	100'	60
1200-300	3"	3-1/2"	50	100'	105
1200-400	4"	4-1/2"	50	100'	180
1200-200-20	2" x 20' Coupled with M & F Threaded		20		

Coupled lengths are available with threaded couplings or quick disconnect.

White Water Hose



Our White Water hose can be used for non-toxic applications. Its tube cover are manufactured from a white PVC compound in compliance with FDA CFR TITLE 21 requirements, and meets USDA, 3A, and NSF51 criteria.

SAMAR PART #	I.D.	O.D.	W/P @ 70°F	LENGTH	APPROX. SHIP LBS.
1-95200P*	5/8"	15/16"	50	100'	16

*Patented open box spools.

Non-standard sizes and lengths available upon request.

Synthetic Latex Tubing

Samar's resilient Synthetic Latex Tubing has exceptional wear resistance, flexibility, and can perform at low temperatures. It has an elongation of over 700% and is made without sulfur to prevent allergic reactions. It can also be used for elastic bands, exercise devices, shock absorbers, and medical connector lines.



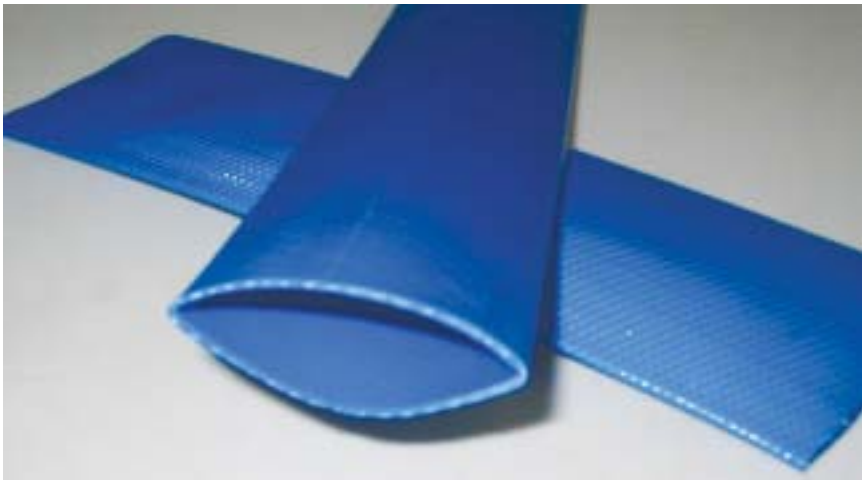
SAMAR PART #	I.D.	O.D.	LENGTH	APPROX. SHIP LBS.
95359P*	1/4"	3/8"	50'	4

*Patented open box spools.

Bulk spools, non-standard sizes and lengths available upon request.

PVC Water/ Discharge Hose

The PVC Water and Discharge Hose is flexible and lays flat. It is designed for a wide range of water discharge applications in the construction, marine services, and agriculture industries. The temperature range is -10° to 150°F. Its reinforcement provides burst and tear resistance.



SAMAR PART #	I.D.	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
1300-112	1-1/2"	1-11/16"	300'	75	45
13012P*	1-1/2"	1-11/16"	50'	75	10
1300-200	2"	2-3/16"	300'	70	66
13020P*	2"	2-3/16"	50'	70	13
1300-300	3"	3-3/16"	300'	45	100
1300-400	4"	4-3/16"	300'	40	150

COUPLED LENGTHS

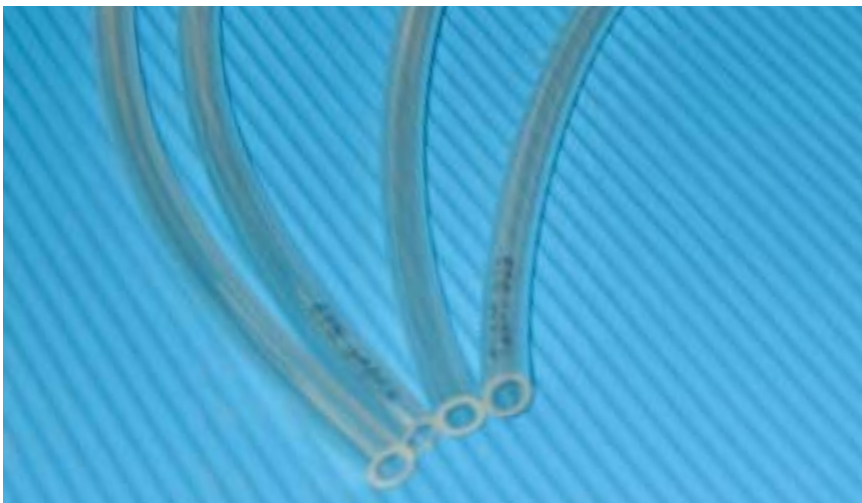
1300-112-25P	1-1/2"		25'	75	6
1300-112-50P	1-1/2"		50'	75	12
1300-200-25P	2"		25'	70	8
1300-200-50P	2"		50'	70	16
1300-300-50P	3"		50'	45	22

*Patented open box spools.

Other coupled lengths and quick disconnect available.

Polyurethane

Our ether based transparent Polyurethane Tubing offers durability, chemical resistance and superior weathering properties. It is a highly abrasion and tear resistant polymer with high elasticity. Our flexible urethane contains no plasticizers that can leach out. It is safe for drinking water and meets NSF 61 criteria.

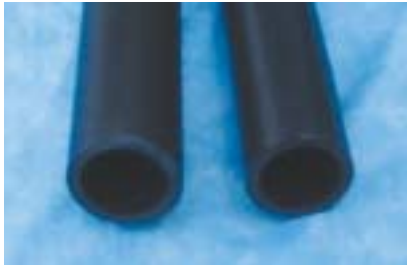


SAMAR PART #	I.D.	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
8201P	1/8"	1/4"	100'	140	2.5
8203P	1/4"	3/8"	100'	140	4
8245P	3/8"	9/16"	100'	140	8
8207P	1/2"	3/4"	50'	140	14

Bulk spools, non-standard sizes and lengths available upon request.

Black Tubing

The flexible Black PVC Tubing uses a compound that has excellent UV resistance. The smooth tube has full flowing capabilities. It is also manufactured to have strong abrasion resistance and is ideal for ponding, drain lines and humidifiers.



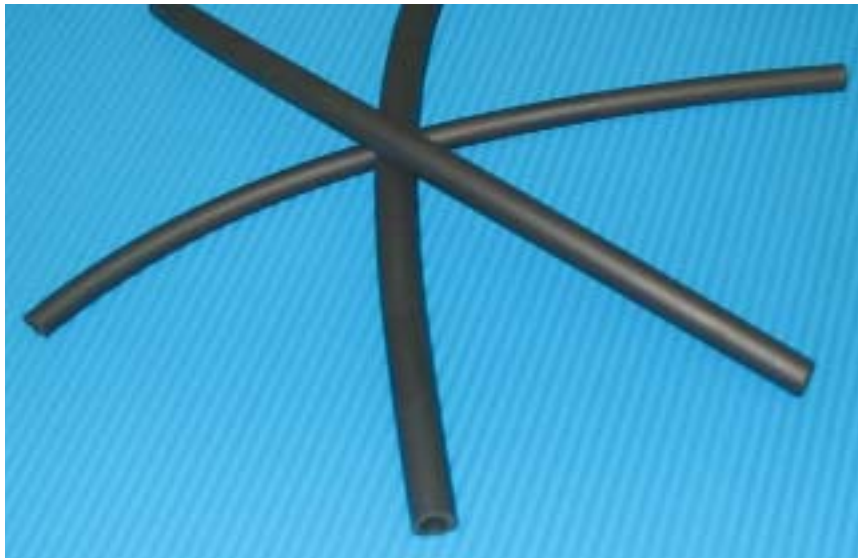
SAMAR PART #	I.D.	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
7205P*	3/8"	1/2"	100'	40	5
7206P*	1/2"	5/8"	100'	35	7

*Patented open box spools.

Non-standard sizes and lengths available upon request.

Vacuum Windshield Wiper and Washer Tubing

Our Vacuum Tubing is manufactured for a variety of applications for weather and ozone resistance. It is mainly used for windshield wiper tubes, as well as irrigation tubes, sprinkler tubes, and other low pressure applications.



SAMAR PART #	I.D.	O.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
SPVAC1850*	1/8"	5/32"	50'	20	2.5
SPVAC3650*	3/16"	12/32"	50'	20	3
SPVAC1450*	1/4"	14/32"	50'	20	3.7

*Patented open box spools.

Non-standard sizes and lengths available upon request.

Color Coded Washing Machine Hose

Our Color Coded Washing Machine Hose is used for hot and cold water applications. We have designated our high heat tolerant red inlet hose for hot water and our black inlet hose for cold water. As well as using colors to differentiate the temperatures, the black hose is marked, "cold," with permanent ink.



SAMAR PART #	I.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
5101P4	3/8"	4'	200	1.3
5101P6	3/8"	6'	200	2

Omit letter "P" for bulk lengths. Custom lengths available upon request.

Burst Free™ Inlet Hose

Our patented Burst Free™ Washing Machine Hose is a steel wire braid rubber hose manufactured to withstand a temperature range of -40° to +250° Fahrenheit. Bending and kinking do not adversely affect the integrity of this product. We are so confident in this product that we offer a lifetime guarantee for the life of your washing machine.



SAMAR PART #	I.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
4001P4	3/8"	4'	2200	1.4
4001P6	3/8"	6'	2200	1.6

Omit letter "P" for bulk lengths. Custom lengths available upon request.

Premium Washing Machine Hose

Samar's premium Washing Machine Hose is manufactured to withstand the demands of today's automatic washing machines.

It has a burst pressure rating of 800 PSI.



SAMAR PART #	I.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
5001P4	3/8"	4'	200	0.6
5001P5	3/8"	5'	200	0.7
5001P6	3/8"	6'	200	0.9
5001P8	3/8"	8'	200	1
5001P10	3/8"	10'	200	1.2

Omit letter "P" for bulk lengths. Custom lengths available upon request.

90° Elbow Washing Machine Hose

The premium Washing Machine Hose with a F x 90° elbow is an inlet washing machine hose that eliminates stress in confined spaces, especially where there are sharp angles.



SAMAR PART #	I.D.	LENGTH	W/P @ 70°F	APPROX. SHIP LBS.
5000P6	3/8"	6'	200	0.9

Omit letter "P" for bulk lengths. Non-standard and sizes lengths available upon request.

Corrugated Hook Hose

Samar's universal Corrugated Hook Hose is made to fit multiple manufacturers' stubs and has a fit-all end that expands from 1", 1-1/8" and 1-1/4". Its high flexibility and non-collapsible properties help avoid kinking or twisting.



SAMAR PART #	I.D.	LENGTH	APPROX. SHIP LBS.
5018P	1"	5'	0.5

Black Expanded Hook Hose

The heavy duty Black Hose is manufactured to withstand chemicals discharged through the drain side of the washing machine and has a 90° elbow to fit tight areas. The expanded ends are: 1", 1-1/8", and 1-1/4".



SAMAR PART #	I.D.	OVERALL LENGTH	APPROX. SHIP LBS.
5021P	1"	6'	1.8

Omit letter "P" for bulk.

Utility Hose

The Utility Hose is coupled on one end and used exclusively for non-pressure applications. It is ideal for filling buckets, non automatic washing machines and many other applications that require open fill.



SAMAR PART #	I.D.	LENGTH	APPROX. SHIP LBS.
5003P	3/8"	4'-6"	1

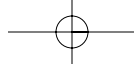
"Y" Water Mixer

Our "Y" Water Mixer with hose helps to facilitate the mixing of hot and cold water into the washing machine. The female couplings on the outlet side and male fitting for the single end allow for a proper connection.



SAMAR PART #	I.D.	W/P @ 70°F	APPROX. SHIP LBS.
5008P	3/8"	800	1

Omit letter "P" for bulk.



A HOSE FOR EVERY NEED.

220 CUSHING STREET, P.O. BOX 870 ■ STOUGHTON, MA 02072 ■ 781-341-0210

