



Flexible Reinforced Hoses

Superflex Ltd.

Over 2 Decades of Excellence in Manufacturing

Rollerflex™ 1000 GR

Water Suction and Discharge Hose



Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Vac. Rate at 70°F IN/Hg	Bend R. INCH	Lbs/ CFT
1034GR	3/4	15/16	100	105	28	3	20
1100GR	1	1-1/4	100	100	28	3	27
1114GR	1-1/4	1-1/2	100	95	28	3	30
1112GR	1-1/2	1-13/16	100	85	28	4	40
1200GR	2	2-3/8	100	80	28	5	60
1212GR	2-1/2	2-7/8	100	75	28	7	85
1300GR	3	3-7/16	100	65	28	8	115
1312GR	3-1/2	3-15/16	100	60	28	9	135
1400GR	4	4-1/2	100	50	28	10	175

Color: Green, smooth surface.

Application: Water, liquids and light chemicals.

Special Features: Smooth inner surface for easy flow and easy cleaning.

Rollerflex™ 1000 CL

Water Suction and Discharge Hose



Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Vac. Rate at 70°F IN/Hg	Bend R. INCH	Lbs/ CFT
1034CL	3/4	15/16	100	105	28	3	20
1100CL	1	1-1/4	100	100	28	3	27
1114CL	1-1/4	1-1/2	100	95	28	3	30
1112CL	1-1/2	1-13/16	100	85	28	4	40
1200CL	2	2-3/8	100	80	28	5	60
1212CL	2-1/2	2-7/8	100	75	28	7	85
1300CL	3	3-7/16	100	65	28	8	115
1312CL	3-1/2	3-15/16	100	60	28	9	135
1400CL	4	4-1/2	100	50	28	10	175

Color: Transparent, smooth surface.

Application: Water, liquids and light chemicals.

Special Features: Smooth inner surface for easy flow and easy cleaning.

Rollerflex™ 4000

Food, Beverage and Dairy Handling Hose



Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Vac. Rate at 70°F IN/Hg	Bend R. INCH	Lbs/ CFT
4034	3/4	15/16	100	105	28	3	20
4100	1	1-1/4	100	100	28	3	27
4114	1-1/4	1-1/2	100	95	28	3	30
4112	1-1/2	1-13/16	100	85	28	4	40
4200	2	2-3/8	100	80	28	5	60
4212	2-1/2	2-7/8	100	75	28	7	85
4300	3	3-7/16	100	65	28	8	115
4312	3-1/2	3-15/16	100	60	28	9	135
4400	4	4-1/2	100	50	28	10	175

Color: Transparent, smooth surface.

Application: Transfer of edible food products, beverages, milk & milk products.

Special Features: High quality, flexible PVC compound in compliance with FDA and 3A Sanitary Standards. USDA approved for meat and poultry plants. Smooth inner surface for easy flow and easy cleaning.

Superflex Ltd.
www.superflex.com

Call 718-768-1400
Fax 718-768-5065

Rollerflex™ 9000

Food, Beverage and Dairy Handling Hose

Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Vac. Rate at 70°F IN/Hg	Bend R. INCH	Lbs/ CFT
9114	1-1/4	1-5/8	100	50	28	3	29
9112	1-1/2	1-13/16	100	50	28	3	34
9134	1-3/4 (45mm)	2-3/32	100	45	28	4	40
9200	2	2-3/8	100	45	28	4	50
92316	2-3/16 (57mm)	2-5/8	100	40	28	5	54
9214	2-1/4	2-5/8	100	40	28	5	55
9212	2-1/2	2-15/16	100	40	28	6	77
9300	3	3-7/16	100	35	28	8	102
9400	4	4-9/16	100	35	28	10	164

Color: Transparent. Corrugated surface.

Application: Transfer of edible food products, beverages, milk & milk products.

Special Features: High quality, flexible PVC compound in compliance with FDA and 3A Sanitary Standards. USDA approved for meat and poultry plants. Smooth inner surface for easy flow and easy cleaning.

Rollerflex™ 9000 SW

Food, Beverage and Dairy Handling Hose with Static Wire

Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Vac. Rate at 70°F IN/Hg	Bend R. INCH	Lbs/ CFT
9112SW	1-1/2	1.79	100	50	29	3.2	31
9134SW	1-3/4 (45mm)	2.09	100	45	29	3.2	44
9200SW	2	2.36	100	40	29	3.5	52
9212SW	2-1/2	2.93	100	35	29	4.5	81
9300SW	3	3.50	100	35	29	6.5	99
9400SW	4	4.50	100	35	29	10.4	140

Color: Clear high density PVC helix with embedded static wire.

Application: Handling and transfer of edible food products, beverages, milk & milk products, and is recommended for the transmission of powder, pellets or granular materials.

Special Features: High quality, flexible PVC compound in compliance with FDA and 3A Sanitary Standards. USDA approved for meat and poultry plants. Smooth inner surface for easy flow and easy cleaning.

Rollerflex™ TX

Low Temperature Suction Hose

Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F FIN/Hg	Vac. Rate at 70°F FIN/Hg	Bend R. INCH	Lbs/ CFT
TX-112	1-1/2	1-13/16	100	75	28	4	42
TX-200	2	2-3/8	100	70	28	5	58
TX-212	2-1/2	2-7/8	100	65	28	7	80
TX-300	3	3-7/16	100	50	28	8	110
TX-400	4	4-1/2	100	40	28	10	185

Color: Black, corrugated surface.

Application: Low temperature water and material handling suction where flexibility is required.

Special Features: Smooth, inner surface for easy flow, easy cleaning. Remains flexible and pliable as low as -10°F (-22°C).

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Rollerflex™ DH

Water Discharge Hose



Part Number	I.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Lbs/CFT
DH-112	1-1/2	300	75	17
DH-200	2	300	60	22
DH-212	2-1/2	300	60	29
DH-300	3	300	45	40
DH-400	4	300	60	53
DH-600	6	300	60	82

Color: Cover - Blue, smooth surface. Tube - black, smooth surface.

Application: Water discharge.

Special Features: Lightweight, coils flat for easy handling, transport and storage. Reinforced with two spiral plies and one longitudinal ply of strong fiber for excellent burst resistance. smooth, abuse resistant cover. 3:1 safety factor.

Rollerflex™ BTC

Braided Reinforced Tubing for Custom Material Handling



Part Number	Size Inches	I.D. Inches	O.D. Inches	Working PSI at 70°F IN/Hg	Standard Length	Lbs/CFT
BTC-0316	3/16	0.18	0.41	275	300	5.6
BTC-0140	1/4	0.25	0.44	275	300	5.4
BTC-0516	5/16	0.31	0.49	275	300	5.9
BTC-0380	3/8	0.37	0.59	275	300	8.5
BTC-0120	1/2	0.50	0.75	275	300	13.4
BTC-0580	5/8	0.62	0.87	275	200	15.4
BTC-0340	3/4	0.75	1.02	250	200	19.5
BTC-1000	1	1.00	1.30	150	200	29.5
BTC-1140	1-1/4	1.25	1.63	100	100	44.6
BTC-1120	1-1/2	1.50	1.93	80	100	61.4
BTC-2000	2	2.00	2.50	70	100	87.3

Applications:

- Food and beverage dispensing lines.
- Water mains and water feeds.
- All branches of the food industry and laboratories where see-through flow is essential.
- General industrial application, factory air lines, automation machinery and pneumatic lines.

Special Features: High quality, flexible PVC compound in compliance with FDA and 3A Sanitary Standards. USDA approved for meat and poultry plants. Smooth inner surface for easy flow and easy cleaning.

Rollerflex™ CLT

Food Grade Unreinforced Crystal-Clear PVC Tubing



Part Number	I.D. Inches	O.D. Inches	Working PSI at 70°F IN/Hg	Standard Length	Lbs/CFT
CLT-0180	1/8"	1/4"	65	200	2.00
CLT-0316	3/16"	5/16"	55	200	2.60
CLT-0140	1/4"	3/8"	55	200	5.40
CLT-0380M	3/8"	1/2"	45	200	6.00
CLT-0380	3/8"	9/16"	50	200	7.40
CLT-0120	1/2"	3/4"	50	200	13.10
CLT-0580	5/8"	7/8"	40	100	15.70
CLT-0340	3/4"	1"	35	100	18.30
CLT-1000	1"	1 1/4"	30	100	23.50

Application: Extremely flexible, PVC is suited for general low pressure industrial applications for the conveyance of liquids and solids of suitable granular size. The tubing is made from a PVC compound that complies with FDA regulations. Although it is primarily intended for applications where pressure is not essential, it will withstand the pressure shown. The Clear PVC Tubing provides good chemical resistance, is lightweight and economically priced.

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Rollerflex™ AH

Braided Reinforced PVC Air Hose



Part Number	I.D. Size	O.D. Size	Working PSI at 70°F IN/Hg	Standard Length	Color
AHR-0140	1/4"	0.45	300	300	RED
AHR-0516*	5/16"	0.52	300	300	RED
AHR-0380	3/8"	0.59	300	300	RED
AHR-0120	1/2"	0.75	300	300	RED
AHR-0340	3/4"	1.02	275	200	RED
AHB-0140	1/4"	0.45	300	300	BLUE
AHB-0516*	5/16"	0.52	300	300	BLUE
AHB-0380	3/8"	0.59	300	300	BLUE
AHB-0120	1/2"	0.75	300	300	BLUE
AHB-0340	3/4"	1.02	275	200	BLUE

* Non-stock item. Consult with factory for availability and/or minimum quantity requirements.

Colors: Blue or red. Custom size and colors to requirements at minimum runs.

Application: General industrial applications, factory air lines, automation machinery and pneumatic lines. Compressed air in garages and service stations, pneumatic tools, nail guns, etc.

Rollerflex AH-Air Hose with 1/4" NPT Male Ends, Solid Brass Fittings

Part Number	Size	Length/Coil	Color
AHO-0380-50	3/8"	50'	Orange
AHB-0380-50	3/8"	50'	Blue



Pool & Spa Hose

For Use in Spas, Hot Tubs & Swimming Pools



Part No.	S-012	S-034	S-100	S-114	S-112	S-200
Trade Size in inches	1/2	3/4	1	1-1/4	1-1/2	2
O.D. in inches	0.840	1.050	1.315	1.660	1.900	2.375
Bend Radius in inches	2	2	2	4	5	6
Working PSI at 70°F	100	100	100	80	70	60
Vacuum Rating at 70°F in/Hg	28	28	28	28	28	28
Approx. Lb/Ft	.15	.20	.27	.34	.44	.66
Standard Length Ft.	100	100	100	100	50 & 100	50

- Above and below ground installations
- In compliance with IAPMO PS 33-90
- IAPMO listed file No. SP-3342
- FDA non-toxic formulation in compliance with IAPMO TSC 31-90
- For use with PVC Schedule 40 type fittings
- Use with Listed PVC solvent cements and primers

- Manufactured from high quality virgin PVC compound
- Less fittings required compared with PVC pipe
- Flexible PVC wall and cover for ease of use
- Outside diameter tolerance +.020"
- Rigid PVC spiral resists crushing and impact
- Temperature range -10 to 150°F
- Flexible for easy handling and installation
- Attractive off-white color

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Chemical Resistance Chart

A=Satisfactory B=Expected to Change C=Not Recommended

Note: This is an indicative list intended for general guidance only. The information furnished here is based on our best knowledge and experience. No warranty is given as much depends on the exact working conditions in each case.

Chemical	Concentration By Weight	Operating Conditions		Chemical	Concentration By Weight	Operating Conditions		Chemical	Concentration By Weight	Operating Conditions	
		70°F	140°F			70°F	140°F			70°F	140°F
Acetate Solvents		C	C	Cottonseed Oil		B	C	Magnesium Chloride		A	A
Acetic Acid	10%	A	B	Creosote		C	C	Magnesium Hydroxide		A	A
Acetic Acid	Glacial	B	C	Cresol		A	B	Magnesium Sulphate		A	A
Acetone		C	C	Cresylic Acid		C	C	Malic Acid		A	A
Acrylonitrile		A	B	Cyclohexane		A	B	Methyl Acetate		C	C
Adipic Acid		A	B	Cyclohexanone		C	C	Methyl Bromide		C	C
Alcohol Butyl		A	B	DDT Weed Killer		A	B	Methyl Ethyl Ketone		C	C
Alcohol Ethyl		A	B	Detergent Synthetic		A	A	Methylene Chloride		C	C
Alcohol Isopropyl		A	B	Developers Photographic		A	A	Mineral Oils		A	B
Alcohol Methyl		A	B	Dextrin		A	A	Monochlorobenzene		C	C
Aluminum Acetate		A		Dextrose		A	A	Naphtha		B	C
Aluminum Chloride		A	A	Dibutyle Phthalate		C	C	Naphthalene		C	C
Aluminum Hydroxide		A		Dichlorobenzene		C	C	Nitric Acid	10%	A	A
Aluminum Sulfate		A	A	Diesel Oil		B	C	Nitric Acid	40%	A	B
Allyl Chloride		D	D	Diethylene Glycol		A	A	Nitric Acid	70%	C	C
Ammonia	0.88S.g Aqueous	A	A	Diethyl Ether		C	C	Nitrobenzene		C	C
Ammonia	Dry Gas	A		Di-isodecyl Phthalate		C	C	Nitrogen Fertilizers		A	
Ammonia	Liquid	C	C	Dioclyle Phthalate		C	C	Oleic Acid		A	B
Ammonium Chloride		A	A	Emulsifiers		A	A	Oxalic Acid		A	A
Ammonium Hydroxide		A		Emulsions Photographic		A	A	Palmitic Acid		A	A
Animal Oils		A	A	Ethyl Acetate		C	C	Paraffin		A	A
Amyl Acetate		C	C	Ethylene Dichloride		C	C	Pentane		B	C
Aniline Oils		B	C	Ethylene Glycol		A	A	Perchloroethylene		C	C
Aromatic Hydrocarbons		C	C	Fatty Acid		A	A	Phenol		B	C
Asphalt		C	C	Ferric Chloride		A	A	Phosphoric Acid		A	A
ASTM Fuel A		B	B	Ferric Sulphate		A	A	Pitch		A	B
ASTM Fuel B		C	C	Ferrous Chloride		A	A	Potassium Hydroxide		A	A
ASTM #1 Oil		A	A	Ferrous Sulphate		A	A	Propane		A	A
ASTM #3 Oil		B	C	Fixing Solution Photographic		A	A	Sea Water		A	A
Barium Chloride		A	A	Fluorine		C	C	Sodium Hydroxide	10%	A	A
Barium Hydroxide		A	A	Formaldehyde	40%	C	C	Sodium Hydroxide	50%	A	C
Barium Sulfide		A	A	Formic Acid	40%	A	A	Sodium Cyanide		A	A
Benzene		C	C	Formic Acid	50%	B	C	Soybean Oil		A	B
Benzine		B	B	Formic Acid	100%	C	C	Stearic Acid		A	A
Bordeaux Mixture		A	A	Fuel Oil		B	C	Styrene		C	C
Borax		A	A	Glacial Acetic Acid		B	C	Sulphur Dioxide	Dry	A	A
Boric Acid		A	A	Glucose		A	A	Sulphur Dioxide	Moist	B	C
Brine		A	A	Glycerine		A	A	Sulphur Dioxide	Liquid	C	C
Bromine Traces		C	C	Grape Sugar		A	A	Sulphuric Acid	45%	A	A
Butyl Acetate		C	C	Grease		A	B	Sulphuric Acid	60%	B	B
Calcium Hydroxide		A	A	Heptane		B	C	Sulphuric Acid	98%	C	C
Calcium Hypochlorite		A	A	Hexane		B	C	Sulphurous Acid	30%	A	
Carbonic Acid		B	C	Hydrobromic Acid		A	A	Tannic Acid		A	A
Carbon Dioxide		A	A	Hydrochloric Acid	10%	A	A	Tartaric Acid		A	A
Carbon Disulphite		C	C	Hydrochloric Acid	40%	A	C	Tetrahydrofuran		C	C
Carbon Monoxide		A	A	Hydrofluoric Acid	10%	A	B	Toluene		C	C
Carbon Tetrachloride		C	C	Hydrofluoric Acid	40%	B	C	Trichlorethylene		C	C
Casein		A	B	Hydrofluoboric Acid		A	A	Triethanolamine		A	A
Chlorine	Dry	A	A	Hydrofluosilicic Acid		A	A	Tricresyl Phosphate		C	C
Chlorine	Wet Gas	B	C	Hydrogen Peroxide		A		Turpentine		B	C
Chlorine	Water	C	C	Hydrogen Sulphide		A		Urea		A	A
Chlorobenzene		C	C	Iso-octan		A	B	Vinegar		A	A
Chlorinated Hydrocarbons		C	C	Isopropyl Acetate		C	C	Vinyl Acetate		C	C
Chloroform		C	C	Kerosene		B	B	Vinyl Chloride		C	C
Chromic Acid		A	B	Ketones		C	C	Water		A	A
Citric Acid		A	A	Lactic Acid	10%	A		Xylene		C	C
Coal Tar		C	C	Lactic Acid	100%	C	C	Zinc Chloride		A	A
Copper Chloride		A	A	Lacquer Solvents		B	C	Zinc Sulphate		A	A
Copper Nitrate		A	A	Linseed Oil		A	A				
Copper Sulphate		A	A	Lubricating Oils		A	A				

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Rollerflex™ 5000

Air Vacuum Hose



Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Vac. Rate at 70°F IN/Hg	Bend R. INCH	Lbs/ CFT
5114	1-1/4	1-1/2	100	-	22	1	15
5112	1-1/2	1-13/16	100	-	20	2	20
5200	2	2-3/8	100	-	18	2	34
5212	2-1/2	2-7/8	100	-	17	3	43
5300	3	3-7/16	100	-	16	3	53
5312	3-1/2	4	100	-	15	4	60
5400	4	4-1/2	100	-	10	4	85

Color: Clear, gray helix, corrugated surface.

Application: For dust collecting, exhaust where airborne pollutants, fumes and odors are problematic. Also for use as an air transfer duct in heating and air conditioning units.

Special Features: Extremely flexible, corrugated surface.

Rollerflex™ 6000 LT

Light Duty Equipment/OEM Hose



Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Vac. Rate at 70°F IN/Hg	Bend R. INCH	Lbs/ CFT
6038	3/8	9/16	100	-	15	1/2	5
6012	1/2	11/16	100	-	15	1/2	6
6058	5/8	13/16	100	-	10	5/8	8
6034	3/4	31/32	100	-	10	3/4	10
6100	1	1-1/4	100	-	8	1	14

Color: Clear, white helix, available in custom colors. Corrugated surface.

Application: Light duty drainage, air, vacuum gravity feed and other equipment/OEM applications.

Non-stock item. Consult with factory for availability and/or minimum quantity requirements.

Rollerflex™ 7000

Material Handling Hose



Part Number	I.D. Inches	Approx. O.D. Inches	Standard Length	Working PSI at 70°F IN/Hg	Vac. Rate at 70°F IN/Hg	Bend R. INCH	Lbs/ CFT
7114	1-1/4	1-5/8	100	50	28	3	29
7112	1-1/2	1-13/16	100	50	28	3	34
7134	1-3/4	2-3/32	100	45	28	4	40
	(45mm)						
7200	2	2-3/8	100	45	28	4	50
72316	2-3/16	2-5/8	100	40	28	5	54
	(57mm)						
7214	2-1/4	2-5/8	100	40	28	5	55
7212	2-1/2	2-15/16	100	40	28	6	77
7300	3	3-7/16	100	35	28	8	102
7400	4	4-9/16	100	35	28	10	164

Color: Clear, custom color helix. Corrugated surface.

Application: Transfer of dry bulk materials.

Special Features: High quality, flexible PVC. Smooth inner surface for easy flow.

Non-stock item. Consult with factory for availability and/or minimum quantity requirements.

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