

First Edition

PVC HOSES



CATALOGUE



SOMAXFLEX

ALWAYS A RELIABLE PARTNER



The Best Choice For You

From start to finish, we support our customers as a competent, reliable and experienced partner, actively contributing the know-how of an industrial company that has been successful in the market for over 20 years.



Who Are We?

Chinese Leader

With a strong experience that dates back more than 20 years, SOMAX is among Chinese top leaders in the production of flexible PVC hoses. We designs and produces the PVC hoses for today and tomorrow, in a modern factory with a capacity of more than 800 million meters per year. JYM today has 200 people that are very passionate about our work, and always at the service of our customers..

Quality

The Company has passed the certification of ISO9001:2008、ISO14001:2008 and OHSAS18001:1999.Our Products reach the GB food-grade,FDA,REACH,ROHS,EU food-grade,PAHS and so on.

Modern Production

Each year, we produce more than twice the circumference of the Earth from our 150 production lines. Added to this impressive production capacity, is the expertise that demonstrates an advanced technology:

- Formulation of PVC compounds with exclusive performances, such as anti-static, cold flexibility, oil and grease resistance, high thermal resistance, chemical resistance.
- Multi-layer co-extrusion
- High resilience reinforcements for minimum deformation under pressure



Desire To Innovate

We consider it our duty to keep our customer relations our top priority, and to further develop new hose solutions to offer to our customers. We constantly search for new materials, we conceive new hose structures, and we invest in new and better performing machinery.

We aim to strengthen the partnership with our customers by always offering advanced technology and excellent service - this is our philosophy.



What Can We Do?

**Best Service.
Best Value.
Best Advice.**

Our businesses key focus is:

- Industrial Trade customer base who requires supplier expertise in the PVC market
- Trained knowledgeable staff
- Great team culture dedicated to genuine customer service
- Best Service. Best Value. Best Advice.

This, our latest trade catalogue, has an increased range of trade relevant information, including our exclusive 'Hose Management Program', easy reference conversion and chemical compatibility charts and more products exclusive to SOMAX.

Since our last catalogue was produced, SOMAX has gone through a number of major changes. It's also aided in us establishing a larger and more specialised product range, which is highlighted in this new catalogue. Greater choice and value has never been this easy to obtain from one retailer.

We would like to take the opportunity to thank you for your past support and along with the team at SOMAX look forward to being of service to you now and long into the future.



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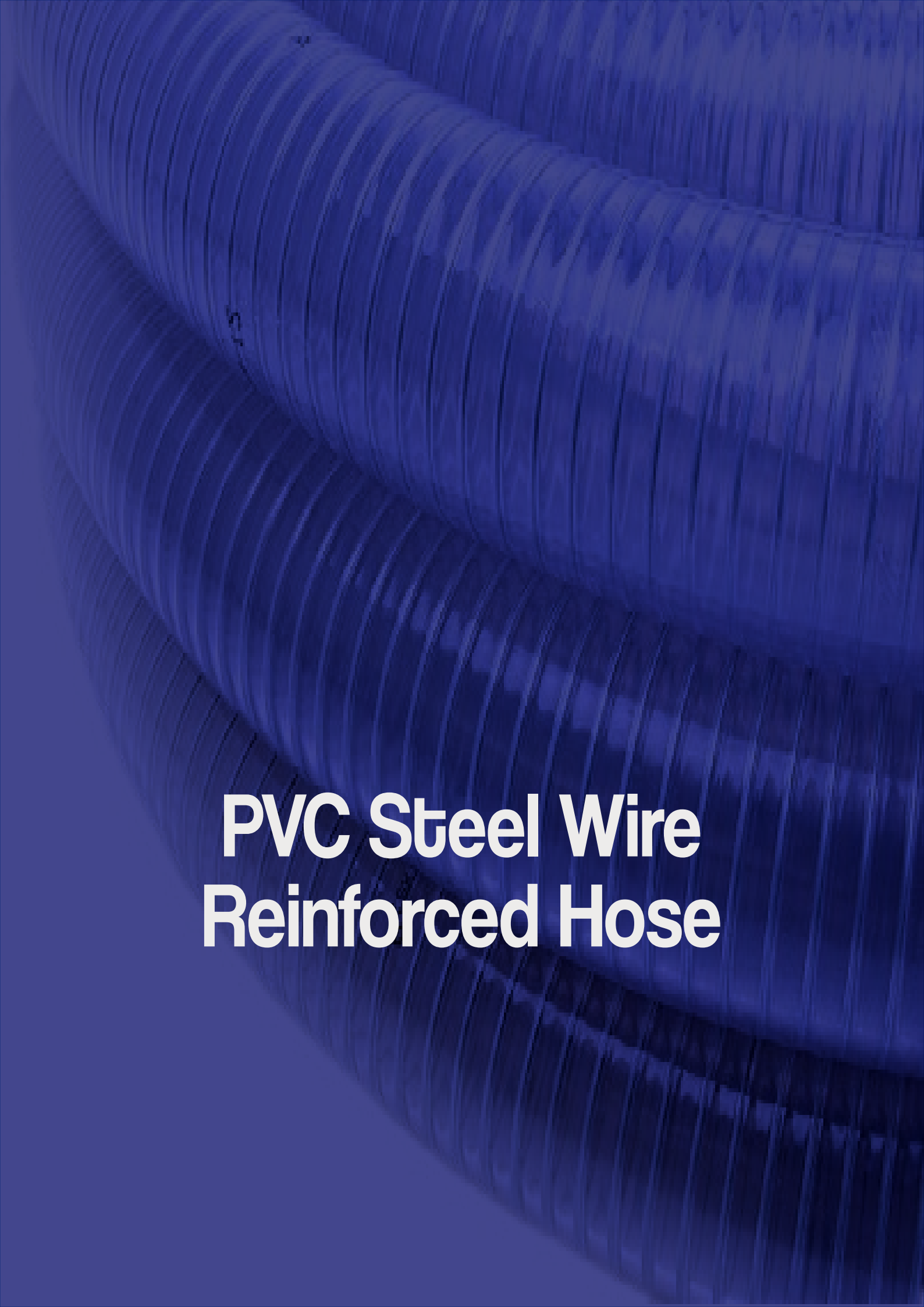
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PVC Steel Wire Reinforced Hose

Light Duty Steel Wire Hose



Temperature Range: **F** **C**
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

Tube and Cover: transparent PVC.

Reinforcement: steel wire spiral.

Application:

The PVC steel wire hose is widely used for suction and discharge of water, oil and powdery articles in the industries, agriculture, engineering, foodstuffs and sanitation lines, the hose used for foodstuffs is made of special food grade pvc. It is non-toxic, light, without odor and transparent.

Characteristics:

- Lightweight, flexible with small bending radius.
- Durable against the external impact, chemical and climate.
- Transparent, easy to check the contents.
- Anti-UV, anti-aging, long working life.

CODE	ID.		O.D.	W.P.	B.P.	LENGH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
100000	3/8	9	14	6	18	100	150
100001	3/8	10	15	6	18	100	160
100002	1/2	12	17	6	18	100	170
100003	5/8	15	21	6	18	100	250
100004	3/4	19	24	5	15	50	250
100005	1	25	29	4	12	50	220
100006	1	25	30	4	12	50	350
100007	1-1/4	32	36	3	9	50	400
100008	1-1/4	32	38	3	10	50	500
100009	1-1/4	32	39	3	10	50	600
100010	1-1/2	38	42	3	9	50	500
100011	1-1/2	38	44	3	9	50	600
100012	1-1/2	38	45	3	9	50	800
100013	1-3/4	45	50	3	9	50	600
100014	1-3/4	45	52	3	9	50	800
100015	1-7/8	48	54	3	9	50	800
100016	1-7/8	48	56	3	9	50	1000
100017	2	50	55.5	3	9	50	800
100018	2	50	57	3	9	50	1000
100019	2	50	60	3	9	50	1400
100020	2-5/16	58	65	2	6	30	1200
100021	2-1/2	64	72	2	6	30	1500
100022	2-1/2	64	75	2	6	30	2000
100023	3	76	84	2	6	30	1600
100024	3	76	87	2	6	30	2500
100025	3-1/2	90	102	2	6	20	3000
100026	4	102	112	2	6	20	2800
100027	4	102	113	2	6	20	3000



Heavy Duty Steel Wire Hose



Temperature Range: F C
-5°C -65°C
23 °F -150 °F



CONSTRUCTION:

Tube and cover:transparent PVC.

Reinforcement:steel wire spiral.

Application:

The PVC steel wire hose is widely used for suction and discharge of water, oil and powdery articles in the industries, agriculture, engineering, foodstuffs and sanitation lines, the hose used for foodstuffs is made of special food grade pvc. Especially suitable for high strength working environment like suction and discharge for sand.It is non-toxic,light,without odor and transparent.

Characteristics:

- Lightweight, flexible with small bending radius.
- Durable against the external impact,chemical and climate.
- Transparent, easy to check the contents.
- Anti-UV, anti-aging,long working life.

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
100100	1/4	6	11	8	24	100	115
100101	5/16	8	14	8	24	100	150
100102	3/8	9	15	8	24	100	170
100103	3/8	10	16	8	24	100	200
100104	1/2	12	18	8	24	100	220
100105	5/8	15	22	6	18	50	300
100106	3/4	19	26	6	18	50	360
100107	3/4	20	26	6	18	50	320
100108	7/8	22	27	6	18	50	300
100109	1	25	33	5	16	50	540
100110	1-1/4	32	40	5	16	50	700
100111	1-1/2	38	48	5	15	50	1000
100112	1-3/4	45	56	5	15	50	1300
100113	1-7/8	48	59	5	15	50	1400
100114	2	50	62	5	15	50	1600
100115	2-5/16	58	69	4	12	40	1600
100116	2-1/2	64	78	4	12	30	2500
100117	3	76	90	4	12	30	3000
100118	3-1/2	90	108	4	12	20	4500
100119	4	102	116	4	12	20	4300
100120	4-3/8	110	123	3	9	20	4000
100121	4-5/8	117	133	3	9	10	5500
100122	5	127	143	3	9	10	6000
100123	5-1/2	140	156	3	9	10	6500
100124	6	152	170	2	6	10	8500
100125	6-5/16	160	176	2	6	10	8500
100126	7	180	196	2	6	10	8500
100127	8	200	224	2	6	10	12000
100128	9	254	286	2	6	10	20000



High Temperature Resistant Steel Wire Hose



Temperature Range: **F** **C**
 -5°C -100°C
 23°F -212°F



CONSTRUCTION:

Hi-elasticity, Hi-strength zinc plated metal wire qualified special PVC synthesis materials.

Tube and cover: transparent PVC.

Reinforcement: steel wire spiral.

Application:

It is widely used for suction and discharge of water, oil and powdery articles in the industries, agriculture, engineering, foodstuffs and sanitation lines, the hose used for foodstuffs is made of special food grade pvc. It is non-toxic, light, without odor and transparent. Used under 100°C condition, suitable for different high temperature environment.

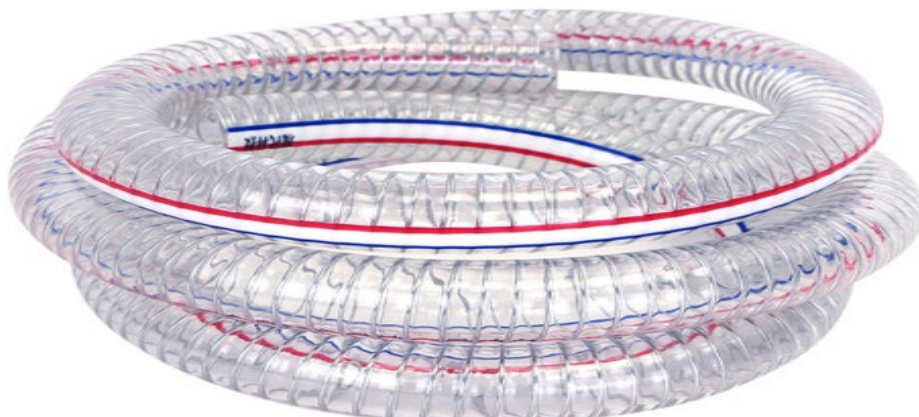
Characteristics:

Lightweight, flexible with small bending radius.
 Durable against the external impact, chemical and climate.

Transparent, easy to check the contents.

Anti-UV, anti-aging, long working life.

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
100201	3/8	10	16	8	24	100	200
100202	1/2	12	18	8	24	100	220
100203	5/8	15	22	6	18	50	300
100204	3/4	19	26	6	18	50	360
100205	3/4	20	26	6	18	50	320
100206	7/8	22	27	6	18	50	300
100207	1	25	33	5	16	50	540
100208	1-1/4	32	40	5	16	50	700
100209	1-1/2	38	48	5	15	50	1000
100210	1-3/4	45	56	5	15	50	1300
100211	1-7/8	48	59	5	15	50	1400
100212	2	50	62	5	15	50	1600
100213	2-5/16	58	69	4	12	40	1600
100214	2-1/2	64	78	4	12	30	2500
100215	3	76	90	4	12	30	3000
100216	3-1/2	90	108	4	12	20	4500
100217	4	102	116	4	12	20	4300



Low Temperature Resistant Steel Wire Hose



Temperature Range: **F** **C**

-40 °C -65 °C

-40 °F -150 °F

CONSTRUCTION:

Hi-elasticity, hi-strength zinc plated metal wire, modified PVC and Silicon materials.

Tube and cover: transparent PVC.

Reinforcement: steel wire spiral.

Application:

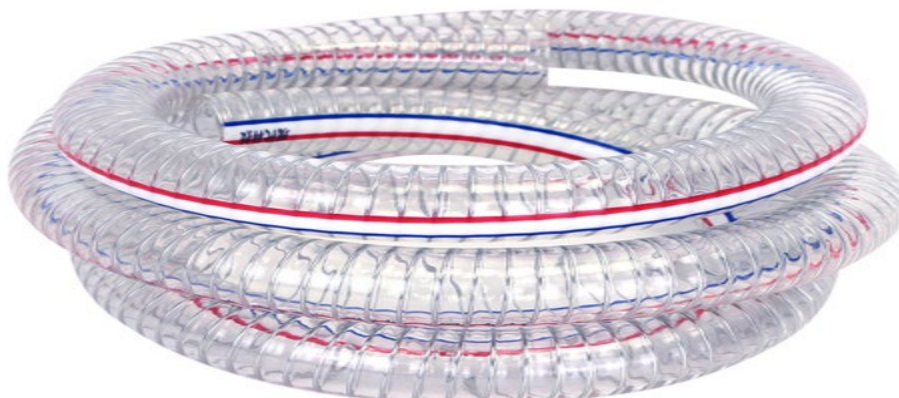
It is widely used for suction and discharge of water, oil and powdery articles in the industries, agriculture, engineering, foodstuffs and sanitation lines, the hose used for foodstuffs is made of special food grade pvc. It is non-toxic, light, without odor and transparent.

Hose can maintain its good flexibility under the -40 °C suitable for different kinds of lower temperature environments, especially in north area.

Characteristics:

- Lightweight, flexible with small bending radius.
- Durable against the external impact, chemical and climate.
- Transparent, easy to check the contents.
- Anti-UV, anti-aging, long working life.

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
100300	1/4	6	11	8	24	100	115
100301	5/16	8	14	8	24	100	150
100302	3/8	9	15	8	24	100	170
100303	3/8	10	16	8	24	100	200
100304	1/2	12	18	8	24	100	220
100305	5/8	15	22	6	18	50	300
100306	3/4	19	26	6	18	50	360
100307	3/4	20	26	6	18	50	320
100308	7/8	22	27	6	18	50	300
100309	1	25	33	5	16	50	540
100310	1-1/4	32	40	5	16	50	700
100311	1-1/2	38	48	5	15	50	1000
100312	1-3/4	45	56	5	15	50	1300
100313	1-7/8	48	59	5	15	50	1400
100314	2	50	62	5	15	50	1600
100315	2-5/16	58	69	4	12	40	1600
100316	2-1/2	64	78	4	12	30	2500
100317	3	76	90	4	12	30	3000
100318	3-1/2	90	108	4	12	20	4500
100319	4	102	116	4	12	20	4300



Food Grade Steel Wire Hose



Temperature Range: F C
-5°C -65°C
23 °F -150 °F



CONSTRUCTION:

Tube and cover: transparent PVC.

Reinforcement: steel wire spiral.

Application:

The food grade PVC steel wire hose can be used for conveying milk, beverage, distilled liquor, beer, jam and other foods. Used for food industry and health care industry

Characteristics:

- Lightweight, flexible with small bending radius.
- Durable against the external impact, chemical and climate.
- Transparent, easy to check the contents.
- Anti-UV, anti-aging, long working life.
- Meets the FDA standard and pass REACH and EU Food Grade test.

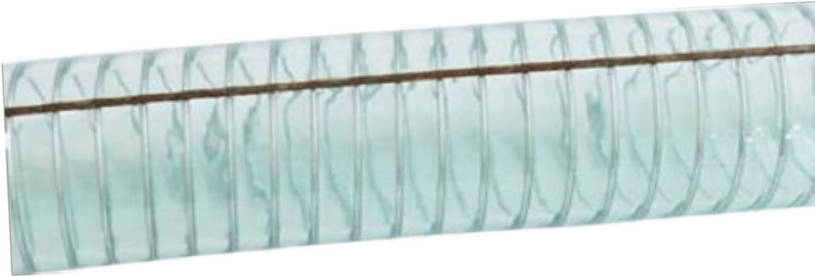
CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
100320	1/4	6	11	8	24	100	115
100321	5/16	8	14	8	24	100	150
100322	3/8	9	15	8	24	100	170
100323	3/8	10	16	8	24	100	200
100324	1/2	12	18	8	24	100	220
100325	5/8	15	22	6	18	50	300
100326	3/4	19	26	6	18	50	360
100327	3/4	20	26	6	18	50	320
100328	7/8	22	27	6	18	50	300
100329	1	25	33	5	16	50	540
100330	1-1/4	32	40	5	16	50	700
100331	1-1/2	38	48	5	15	50	1000
100332	1-3/4	45	56	5	15	50	1300
100333	1-7/8	48	59	5	15	50	1400
100334	2	50	62	5	15	50	1600
100335	2-5/16	58	69	4	12	40	1600
100336	2-1/2	64	78	4	12	30	2500
100337	3	76	90	4	12	30	3000
100338	3-1/2	90	108	4	12	20	4500
100339	4	102	116	4	12	20	4300



Anti-Static Steel Wire Hose



Temperature Range: **F** **C**
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

Made of Hi-elasticity hi-strength zinc Plated metal wire and high-quality PVC synthesis materials.

Tube and cover: transparent PVC.

Reinforcement: Spiral reinforcement and copper wire inserted.

Application:

The PVC steel wire hose is widely used in mine, chemical plant and etc. Delivery and suction of oil, gas and powder.

Characteristics:

- Clear and transparent with good flexibility and small bending radius.
- High-negative pressure resistant, high corrosion resistant, non-toxic and long life.
- Inserted the copper wire into the hose can avoid blockage of the internal flow because of the static electricity.

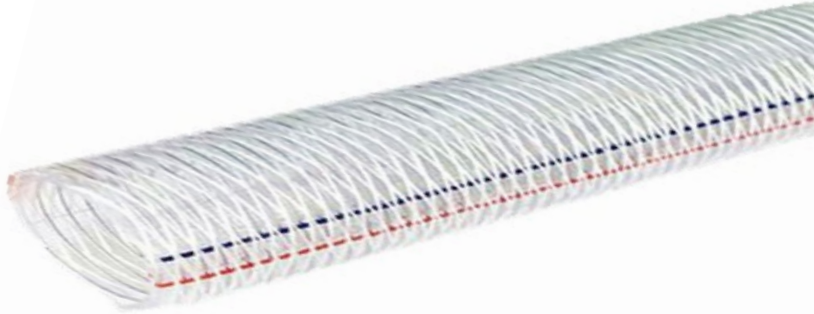
CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
100400	1	25	33	5	16	50	540
100401	1-1/4	32	40	5	16	50	700
100402	1-1/2	38	48	5	15	50	1000
100403	1-3/4	45	56	5	15	50	1300
100404	1-7/8	48	59	5	15	50	1400
100405	2	50	62	5	15	50	1600
100406	2-5/16	58	69	4	12	40	1600
100407	2-1/2	64	78	4	12	30	2500
100408	3	76	90	4	12	30	3000
100409	3-1/2	90	108	4	12	20	4500
100410	4	102	116	4	12	20	4300



PVC Steel & Fiber Composite Hose



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

Tube and cover: transparent PVC

Reinforcement: steel wire spiral & polyester fibre braiding

Application:

The PVC steel wire and fiber composite hose is widely used for suction and discharge of water, oil and powdery articles in the industries, agriculture, engineering, foodstuffs and sanitation lines, the hose used for foodstuffs is made of special food grade pvc. It is non-toxic, light, without odor and transparent.

The food grade PVC steel wire and fiber composite hose can be used for conveying milk, beverage, distilled liquor, beer, jam and other foods.

We can also insert the cooper wire into hose. This hose can avoid the block of the flowing in the hose due to static, and protect users

Characteristics:

- Lightweight, flexible with small bending radius.
- Durable against the external impact, chemical and climate
- Transparent, easy to check the contents.
- Anti-UV, anti-aging long working life
- Heavy duty, higher working pressure

CODE	ID.		O.D.	W.P.	B.P.		WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
100500	1	25	33	5	16	50	540
100501	1-1/4	32	40	5	16	50	700
100502	1-1/2	38	48	5	15	50	1000
100503	1-3/4	45	56	5	15	50	1300
100504	1-7/8	48	59	5	15	50	1400
100505	2	50	62	5	15	50	1600
100506	2-5/16	58	69	4	12	40	1600
100507	2-1/2	64	78	4	12	30	2500
100508	3	76	90	4	12	30	3000
100509	3-1/2	90	108	4	12	20	4500
100510	4	102	116	4	12	20	4300



A close-up, high-angle shot of a thick, red, coiled hose. The hose is made of a flexible material with visible longitudinal ridges and grooves. It is coiled in a loose 'S' shape, filling most of the frame. The color is a vibrant red. On one of the loops, the words 'PVC AIR' are printed in a dark, sans-serif font. The background is a plain, light-colored surface.

PVC Fiber Reinforced Hose

Light Duty Fiber Reinforced Hose



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

Tube and Cover:PVC

Reinforcement:high tensile polyester fibre

Application:

PVC fibre reinforced hose is used for conveying water,oil,gas under normal working condition in the factory, farm, ship, building and family. It can be used as pvc shower hose too.

Characteristic:

- Flexible, durable, non-toxic, without odor
- Anti-erosion and anti-abrasion
- Adding colorful symbol lines on the surface of the hose
- Anti-UV.

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
200000	5/32	4	8	10	50	100	49
200001	13/64	5	9	10	30	100	57
200002	1/4	6	10	10	40	100	65
200003	5/16	8	12	10	40	100	82
200004	3/8	10	14	9	35	100	98
200005	1/2	12	16	7	20	50	115
200006	1/2	12	17	8	24	50	150
200007	1/2	13	17	7	20	50	125



Heavy Duty Fiber Reinforced Hose



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

Tube and Cover:PVC

Reinforcement:high tensile polyester fiber.

Application:

PVC fiber reinforced hose is used for conveying water,oil,gas under normal working condition in the factory, farm, ship, building and family. It can be used as pvc shower hose too.

Characteristic:

- Good adaptability to hard weather condition and minus pressure.
- Small bending radius, anti-abrasion.
- Anti-UV.

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
200100	13/64	5	10	12	40	100	76
200101	1/4	6	11	12	36	100	87
200102	5/16	8	13	10	30	100	105
200103	3/8	10	15	10	30	100	130
200104	1/2	12	18	9	27	100	185
200105	5/8	16	22	8	24	50	230
200106	3/4	19	25	6	18	50	270
200107	7/8	22	28	5	15	50	305
200108	1	25	31	5	15	50	340
200109	1-1/4	32	40	4	12	40	590
200110	1-1/2	38	46	4	12	40	690
200111	1-3/4	45	56	4	12	30	1140
200112	2	50	62	4	12	30	1380
200113	2-1/2	64	78	4	12	20	2030
200114	3	76	92	4	12	20	2750



Food Grade Fiber Reinforced Hose



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

Tube and Cover:PVC

Reinforcement:high tensile polyester fiber

Application:

Used for foodstuffs and sanitation industry.The hose used for foodstuffs is made of special food grade material, It can also be used for conveying milk, beverage, distilled liquor, beer,jam and other foods.

Characteristic:

- Flexible, durable, non-toxic, without odor
- Anti-erosion and anti-abrasion
- Meets the FDA standard, and pass the REACH and Europe food grade test

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
200200	1/4	6	10	10	40	100	65
200201	5/16	8	12	10	40	100	82
200202	3/8	10	14	9	35	100	98
200203	1/2	12	16	7	20	50	115
200204	1/2	12	17	8	24	50	150
200205	1/2	13	17	7	20	50	125
200206	5/8	15	19	6	20	50	140
200207	5/8	16	20	6	20	50	150
200208	5/8	16	21	7	21	50	190
200209	3/4	19	23	4	12	50	170
200210	3/4	19	24	4	12	50	220
200211	3/4	20	24	4	12	50	180
200212	7/8	22	27	4	12	50	250
200213	1	25	29	3	9	50	220
200214	1	25	30	4	12	50	281
200215	1-1/4	32	38	3	10	40	430
200216	1-1/2	38	45	3	10	40	590
200217	1-3/4	45	55	3	10	30	1020
200218	2	50	59	3	10	30	1010



Air Hose



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F

CONSTRUCTION:

Tube: PVC material

Reinforcement: 1ply or 2ply high tensile polyester braiding

Cover: PVC, black, red, yellow, blue.

Application:

The PVC air hose is widely used in pneumatic tools, air compressors, Rock drill, automated air line, air supply, cleaning equipment, construction equipment and so on.

Characteristic:

- High tensile polyester reinforced
- Work under high pressure 300psi
- Strong peeling adhesion between fibre and pvc
- light, flexible, non-kinking, non-twisting
- UV and ozone resistant, weather resistant
- Can be used for jackhammer hose

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
200300	1/4	6.5	12	20	80	100	100
200301	1/4	6.5	12.5	30	95	100	115
200302	5/16	8.5	14	20	80	100	130
200303	5/16	8.5	14.5	30	90	100	140
200304	3/8	10	16	20	80	100	160
200305	1/2	13	20	20	75	50	240
200306	5/8	16	25	20	60	50	380
200307	3/4	19	28.5	20	50	50	460
200308	1	25	34.5	15	45	50	580
200309	1-1/4	32	44	15	45	40	940
200310	1-1/2	38	50	15	40	40	1085
200311	2	50	64	15	30	40	1640



Specialized Air Hose(5 Layers)



Temperature Range: F C
-5°C -65°C
23 °F -150 °F



CONSTRUCTION:

Adopt the advance new technology, made of the eco-friendly material and high tensile of polyester yarn.

Tube and Cover:PVC material.

Reinforcement:5ply high tensile polyester braiding

Application:

The PVC air hose is widely used in pneumatic tools, air compressors, Rock drill, automated air line, air supply, cleaning equipment, construction equipment and so on..

Characteristic:

- Good flexibility,durability against climate, high abrasion resistance and chemical resistance.
- Easy to handle, high pressure resistance.
- Anti-UV

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
200400	1/4	6.5	13.5	40	160	100	142
200401	5/16	8.5	15.5	40	150	100	172
200402	3/8	9.5	16.5	40	120	100	185
200403	3/8	10	17	40	120	50	190
200404	1/2	12	20	30	100	50	260
200405	5/8	16	26	30	85	50	428
200406	3/4	19	29	25	75	50	490
200407	1	25	35	25	60	50	610



High/Low Temperature Resistant Fiber Reinforced Hose



Temperature Range: **F** **C**

Low-Temp:

-40°C -65°C

40 °F -150 °F

High-Temp:

-5°C -100°C

23 °F -212 °F



CONSTRUCTION:

Tube and Cover:PVC

Reinforcement:high Strenth fiber

Application:

It is used for conveying water,oil,gas under normal working condition in the factory, farm,ship,building and family.

Characteristic:

- Flexible, transparent, durable, non-toxic, without odor
- Anti-erosion and anti-abrasion
- High-temperature resistant fiber reinforced hose can be used in 100° condition, suitable for different kinds of high temperature environments.
- Low-temperature resistant fiber reinforced hose can be used in -40° condition, suitable for different kinds of low temperature environments.

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
200500	13/64	5	10	12	40	100	76
200501	1/4	6	11	12	36	100	87
200502	5/16	8	13	10	30	100	105
200503	3/8	10	15	10	30	100	130
200504	1/2	12	18	9	27	100	185
200505	5/8	16	22	8	24	50	230
200506	3/4	19	25	6	18	50	270
200507	7/8	22	28	5	15	50	305
200508	1	25	31	5	15	50	340
200509	1-1/4	32	40	4	12	40	590
200510	1-1/2	38	46	4	12	40	690
200511	1-3/4	45	56	4	12	30	1140
200512	2	50	62	4	12	30	1380
200513	2-1/2	64	78	4	12	20	2030
200514	3	76	92	4	12	20	2750



Transparent Hose



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

Made of non-toxic ingredients conforming to ROHS,REACH/FDA standards,passed the PAHS test.

Tube and Cover:PVC

Reinforcement:high tensile polyester fibre

Application:

It is used for conveying water,oil,gas under normal working condition in the factory,farm,ship,building and family.

Characteristic:

- Flesible,Lighweight,anti-abrasion,heat resistant.
- Great Anti-UV ability.
- Can be restored to original shape even it squashed.

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
200600	1/8	3	5	2	6	100	16
200601	5/32	4	6	2	6	100	20
200602	3/16	5	7	2	6	100	25
200603	1/4	6	8	1.5	5	100	28.5
200604	5/16	8	10	1.5	5	100	37
200605	3/8	10	12	1.5	4	100	45
200606	1/2	12	15	1.5	4	50	83
200607	5/8	15	18	1	3	50	101
200608	3/4	19	22	1	3	50	125
200609	1	25	29	1	3	50	220
200610	1-1/4	32	38	1	3	40	430
200611	1-1/2	38	44	1	3	40	500
200612	2	50	58	1	2.5	40	880



LPG Hose(Gas Hose)



Temperature Range: F C
-5°C -65°C
23 °F -150 °F

CONSTRUCTION:

Tube and Cover:PVC

Reinforcement:high strength fiber.

Application:

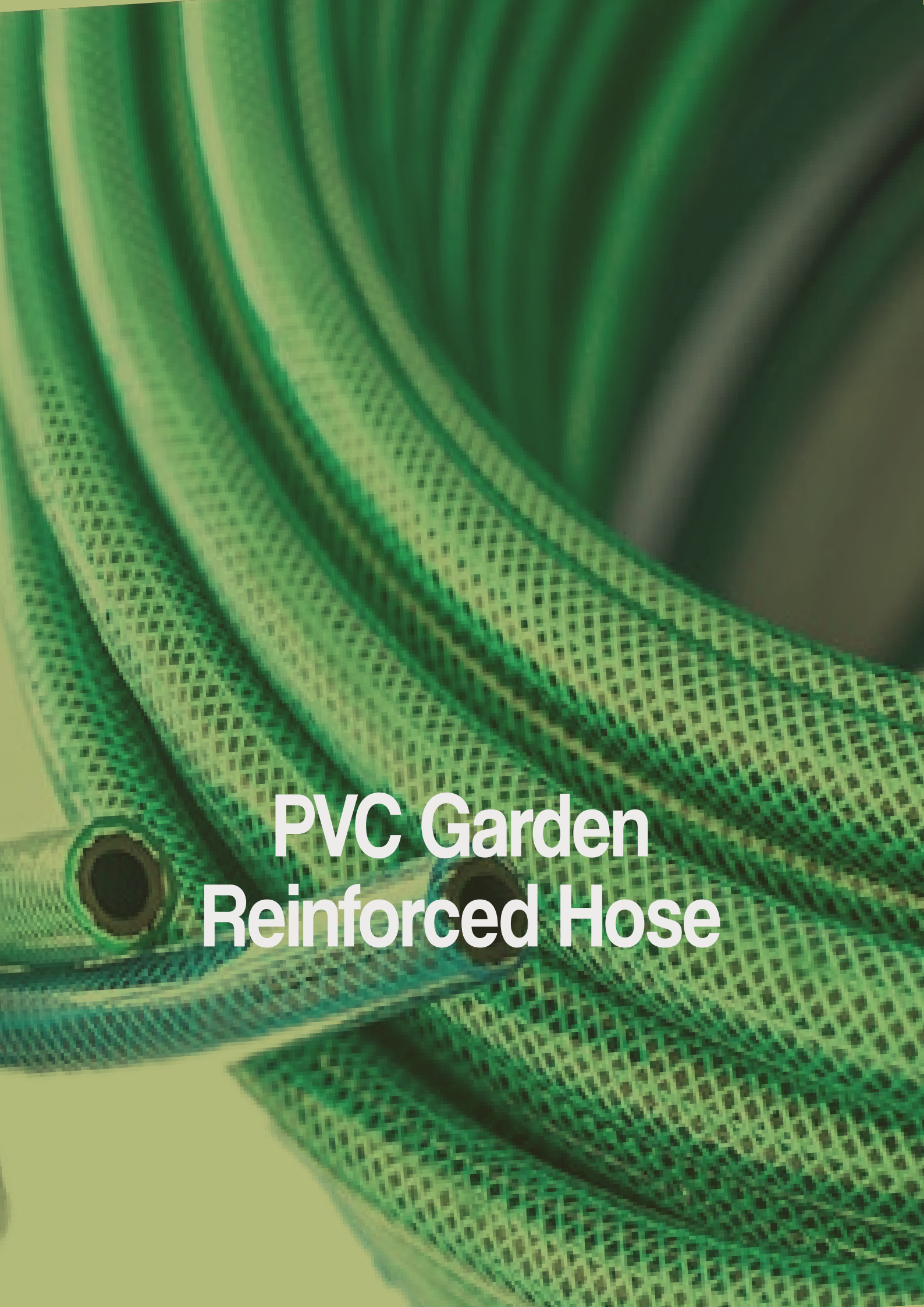
Supplying low pressure water,oil,gas&etc in agriculture and industry.especially for supplying LPG in household.

Characteristic:

- High flexibility
- light weight
- easy to handle

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
200700	3/8	9	15	2	6	100	147
200701	1/2	13	20	2	6	100	236





PVC Garden Reinforced Hose

Garden Hose



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



The PVC garden hose is sure to become an essential staple during your lawn care, yard work, landscaping, cleaning and gardening chores.

The best garden hose is constructed from flexible PVC and is light weight enough for easy handling. When the hose is not in use, it conveniently coils up for simple and space-saving storage despite its length.

The water hose is sturdy enough to withstand the rigors of being used on rough terrain, while flexible enough for easy navigation around any obstacles that exist on your yard or lawn.

By adding connector, spray gun and beautiful card packing, it looks more beautiful and convenient to use.

CONSTRUCTION:

Tube and Cover:PVC

Reinforcement:high tensile polyester fibre.

Application:

Being widely used for garden watering and car washing,household cleaning, in the parks, community, factories and families.

Characteristic:

- High pressure resistance, no leakage
- Anti-abrasion, Anti- UV, long working life
- Non toxic, Without odor
- Lightweight and flexible, easy to coil

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
300000	1/2	12	15.4	5	15	30	90
300001	1/2	12	16	7	21	30	120
300002	5/8	15	19	5	15	30	145
300003	5/8	16	20	6	18	30	185
300004	3/4	19	23	4	12	30	178
300005	3/4	19	24	5	15	30	228
300006	1	25	29	3	9	30	229
300007	1	25	30	4	12	30	291



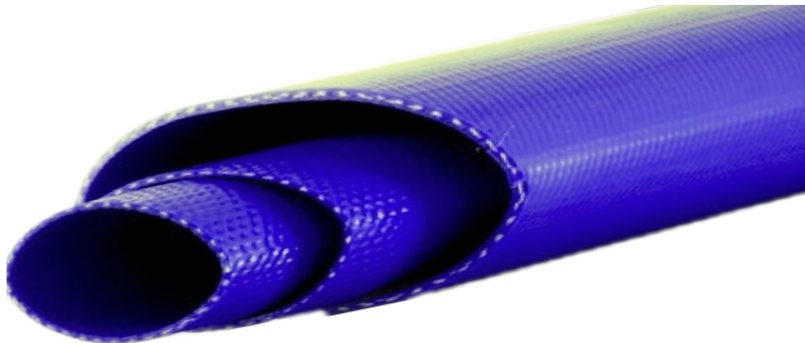


PVC High Pressure Layflat Hose

Light Duty(4 Bar)



Temperature Range: **F** **C**
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

The tube/cover is flexible and durable PVC, reinforced with 3-ply high tensile polyester yarns, one longitudinal ply and two spiral plies. Both tube and cover are extruded simultaneously to obtain excellent bonding.

Application:

Delivery of general liquids, including clean water, trash water, mild chemicals, industry waste water etc, an ideal layflat hose for construction dewatering, road building, industrial backwash, water pump industries and so on.

Remark:

We can supply food grade layflat hose which passed REACH and FDA test, mainly used for drinking water and food industry.

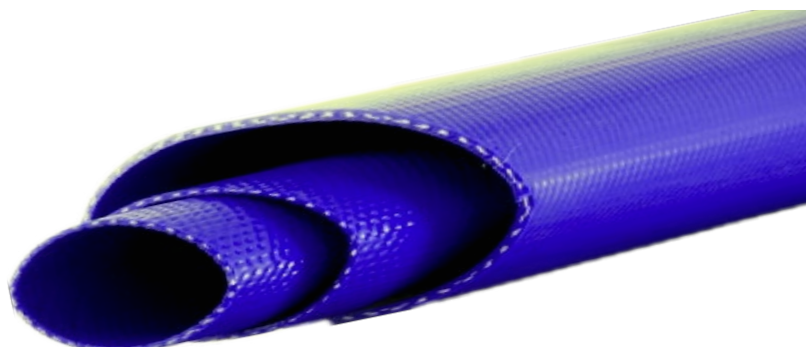
Characteristic:

- Good flexibility, Strong, light weight, non-water absorbing, mildew proofing, different colors available, abrasion resistant, aging resistant,
- Easy to compact and lays flat for storage, easily fix with couplings and clamps, assemblies or cut length available.

CODE	ID.		WALL THICKNESS	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
400000	1	25	1.3	4	15	100	150
400001	1-1/4	32	1.2	4	15	100	170
400002	1-1/2	38	1.2	4	15	100	190
400003	2	51	1	4	12	100	220
400004	2.5	64	1.1	4	12	100	300
400005	3	76	1.1	4	12	100	360
400006	4	103	1.25	4	12	100	550
400007	5	127	1.35	3.5	10	100	750
400008	6	153	1.35	3	9	100	900
400009	8	203	2	3	9	100	1600
400010	10	255	2.4	2.5	7	100	2600
400011	12	305	2.35	2	6	100	3000
400012	14	358	3	2	6	50	5000
400013	16	408	3	2	6	50	6000



Medium Duty(6 Bar)



Temperature Range: F C
-5°C -65°C
23 °F -150 °F

CONSTRUCTION:

Flexible and tough PVC are extruded together with 3-ply high tensile polyester yarns, one longitudinal ply and two spiral plies. PVC tube and cover are extruded concurrently to obtain good bonding.

Material:

100% Pure PVC and High Tensile Polyester Yarn

Application:

Mainly used for multipurpose delivery, water and light chemical discharge, medium pressure sprinkling, industry waste water drain and water washing in factories and construction, submersible pumping, portable hydrant fire fighting and so on.

Remark:

This hose can be made with food grade materials, which passed REACH and FDA test, mainly used for food industry.

Characteristic:

- Premium quality, good flexibility without kinking, smooth tube with low friction loss, lay straight with minimal elongation under medium pressure, non-water absorbing, different colors available, abrasion resistant, aging resistant, lay flat for easy storage.
- Easily fix with couplings and clamps, assemblies or cut length available.

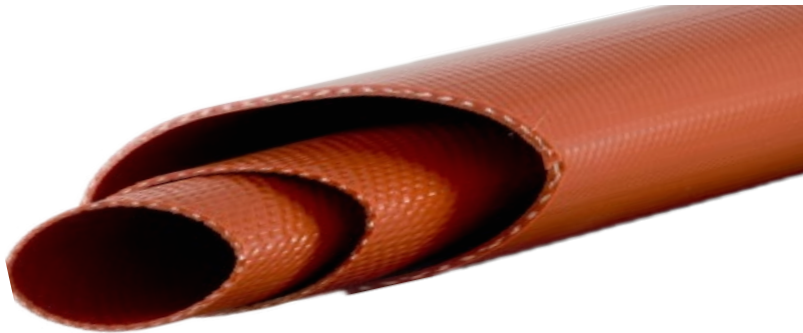
CODE	ID.		WALL THICKNESS	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
400100	3/4	20	1.35	6	21	100	110
400101	1	25	1.3	6	21	100	160
400102	1-1/4	32	1.2	6	21	100	190
400103	1-1/2	38	1.2	6	21	100	220
400104	1-1/2	40	1.4	6	18	100	225
400105	2	51	1.35	6	18	100	300
400106	2.5	64	1.55	6	18	100	430
400107	3	76	1.5	6	18	100	500
400108	4	103	1.9	6	18	100	800
400109	5	127	2	6	18	100	1080
400110	6	153	2.4	6	18	100	1600
400111	8	203	2.6	6	15	100	2200



Heavy Duty(8/10Bar)



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

The tube/cover are flexible and durable PVC, reinforced with 3-ply high tensile polyester yarns, one longitudinal ply and two spiral plies spiral weaved together into knots. Both tube and cover are extruded simultaneously (the reinforced braided jacket is infused after weaving instantly) to obtain excellent bonding

Material:

100% Pure PVC and High Strength Polyester Yarn.

Application:

Mainly used for high pressure sprinkling & dewatering, underground mining, light chemicals delivery, light gavel or mud discharge, construction dewatering, mining delivery, marine industries and so on.

Characteristic:

- High pressure resistant, working pressure is 6-8bar, lays straight without kinking, abrasion resistant with smooth inner layers which make it a super star in mining and quarry area where friction is happened continuously, resistant to light chemicals, excellent performance on sloped ground, UV resistant,
- Assembled with different types fittings and short length available.

CODE	ID.		WALL THICKNESS	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
400200	3/4	20	1.55	10	30	50	140
400201	1	25	1.8	10	30	50	200
400202	1-1/4	32	1.5	10	30	50	210
400203	1-1/2	38	1.7	10	30	50	290
400204	1-1/2	40	1.9	10	30	50	300
400205	1-3/4	45	2	10	30	50	350
400206	2	51	1.55	8	24	50	350
400207	2	51	1.8	10	30	50	420
400208	2.5	64	1.9	10	30	50	700
400209	3	76	2	8	24	50	660
400210	3	76	2.55	10	30	50	850
400211	4	103	2.25	8	24	50	1000
400212	4	103	2.7	10	30	50	1200
400213	6	153	3	8	24	50	2000
400214	8	203	3.2	6	18	50	2800



High Duty PVC-NBR Layflat Hose



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

The hose is made from extruded thermoplastic polyester. The reinforcement is made from circular woven filament polyester yarn based on PVC-NBR material. The “extrusion through-the-weave” production method gives a very strong bonding between cover and lining as well as firmly encapsulating the woven polyester.

Application:

Suitable for use and recommended for industrial and agriculture application in : Dewatering and operations, Frac water transfer, Distribution of slurry and manure as fertilizer. Fuel, oil and chemical transfer.

Characteristic:

- UV resistance, lighter and less bulky than most rubber discharge hose.
- Resist abrasion and weathering, Resist kinking and stretching while in service.
- More economic solutions replace NBR layflat hose and TPU layflat hose in some cases.

CODE	ID.		WALL THICKNESS	W.P.	B.P.	WEIGHT
	inch	mm	mm	bar	bar	g/m
400300	1	25.4	2.2	10	30	242
400301	1	25.4	2.5	13	39	252
400302	1	25.4	2.6	20	60	286
400303	1 1/2	38.1	2.2	10	30	252
400304	1 1/2	38.1	2.3	13	39	375
400305	1 1/2	38.1	2.6	20	60	429
400306	2	50.8	2.2	10	30	484
400307	2	50.8	2.3	13	39	500
400308	2	50.8	2.6	20	60	572
400309	2 1/2	63.5	2.4	10	30	659
400310	2 1/2	63.5	2.5	13	39	700
400311	2 1/2	63.5	2.8	20	60	769
400312	3	76.2	2.5	10	30	823
400313	3	76.2	2.6	13	39	870
400314	3	76.2	3	20	60	988
400315	4	102	3	10	30	1140
400316	4	102	3.5	13	39	1340
400317	4	102	4	20	60	1450
400318	5	127	3.5	10	30	1375
400319	5	127	3.8	13	39	1490
400320	5	127	4.2	20	60	1650
400321	6	152	3.5	10	30	1680



TPU Layflat Hose



Temperature Range: F C
-5°C -65°C
23 °F -150 °F



Construction:

This hose is made from extruded thermoplastic polyester based polyurethane (TPU) with excellent wear & tear properties. The reinforcement is made from circular woven filament polyester yarn. The "extrusion through-the-weave" production method gives a very strong bonding between cover and lining as well as firmly encapsulating the woven polyester.

Characteristic:

- Superior abrasion resistance
- Extremely hard wearing and durable for long service life
- Ultra-high tensile strength
- Resistance to oil, fuel and a wide range of chemicals
- Resistance to weathering, UV and ozone
- Lightweight and easy to handle compared to material handling hose in rubber
- Available in different colors

CODE	ID.		WALL THICKNESS	W.P.	B.P.	WEIGHT	LENGTH
	inch	mm	mm	bar	bar	g/m	m
400400	1	25.4	3	25	75	300	50,100,200
400401	2	50.8	3	25	75	650	50,100,200
400402	3	76.2	3.2	20	60	1000	50,100,200
400403	4	102	3.8	15	45	1400	50,100,200
400404	4	102	3.5	13	39	1340	50,100,200
400405	4	102	3.0	10	30	1140	50,100,200
400406	6	152	4.0	13	39	2250	50,100,200
400407	6	152	3.5	10	30	1680	50,100,200
400408	8	203	4.2	13	39	3200	50,100,200
400409	8	203	3.7	10	30	2700	50,100,200
400410	10	254	4.5	13	39	4300	50,100,200
400411	10	254	4.2	10	30	3800	50,100,200
400412	12	305	5.0	10	30	4800	50,100,200



TPU Layflat Hose for Oil Transfer



Temperature Range: F C
 -5°C -65°C
 23 °F -150 °F



CONSTRUCTION:

This hose is made from extruded thermoplastic polyether based polyurethane (TPU) with excellent wear & tear properties. The reinforcement is made from circular woven filament polyester yarn. The "extrusion through-the-weave" production method gives a very strong bonding between cover and lining as well as firmly encapsulating the woven polyester.

Incorporated copper wire is used to transfer static electricity.

Application:

Refueling truck, rail & ship, Fuel Terminals & Depots, Bulk Fuel Distribution, Ship to Shore transfer, Recommended for Temporarily Oil Transfer Solutions.

Characteristics

- Lightweight and easy to handle
- High Pressure rating
- Good resistance to fuel and chemicals
- Easy to repair and patch
- Compact storage
- UV Stabilized hard wearing
- Supplied with copper anti-static wire for electrical continuity
- Available in different colors

CODE	ID.		WALL THICKNESS	W.P.	B.P.	WEIGHT	LENGTH
	inch	mm	mm	bar	bar	g/m	m
400500	1	25.4	3	25	75	300	50,100,200
400501	2	50.8	3	25	75	650	50,100,200
400502	3	76.2	3.2	20	60	1000	50,100,200
400503	4	102	3.8	15	45	1400	50,100,200
400504	4	102	3.5	13	39	1340	50,100,200
400505	4	102	3.0	10	30	1140	50,100,200
400506	6	152	4.0	13	39	2250	50,100,200
400507	6	152	3.5	10	30	1680	50,100,200
400508	8	203	4.2	13	39	3200	50,100,200
400509	8	203	3.7	10	30	2700	50,100,200
400510	10	254	4.5	13	39	4300	50,100,200
400511	10	254	4.2	10	30	3800	50,100,200





PVC Suction Hose

Heavy Duty Suction Hose With Corrugated Surface



Temperature Range: **F** **C**
 -5°C -65°C
 23°F -150°F



CONSTRUCTION:

High quality PVC with rigid pvc helix Corrugated outer surface

Applications:

Drainage, and for transporting various powdery particles and liquids, it is widely used in civil and building works , agriculture, mining, construction, ship and fishery.

Heavy Duty

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
500100	3/4	19	25	8	24	30	280
500101	1	25	31	8	24	30	350
500102	1-1/4	32	40	8	24	30	500
500103	1-1/2	38	48	8	24	30	750
500104	2	50	58	7	21	30	920
500105	2	50	60	7	21	30	1050
500106	2-1/2	63	73	6	18	30	1300
500107	3	75	85	5	15	30	1650
500108	3	75	87	5	15	30	1900
500109	4	100	112	5	15	30	2900
500110	4	100	114	5	15	30	3200
500111	4	100	116	6	18	30	3700
500112	5	125	139	4	12	20	3600
500113	5	125	141	4	12	20	4000
500114	6	152	170	4	12	10	7200
500115	6	152	174	5	15	10	8000
500116	8	200	216	3	19	10	6700

Characteristic:

- Economical & flexible
- Abrasion & chemical resistant
- Impact & crush resistant
- Excellent bending radius
- Constructed with rigid spiral helix reinforcement

Light Duty

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
500000	3/4	19	23	6	18	30	230
500001	1	25	29	6	18	30	290
500002	1-1/4	32	36	6	18	30	350
500003	1-1/4	32	38	6	18	30	400
500004	1-1/2	38	44	6	18	30	550
500005	1-1/2	38	46	6	18	30	650
500006	2	50	54	5	15	30	550
500007	2	50	56	5	15	30	700
500008	2-1/2	63	69	4	12	30	880
500009	2-1/2	63	71	4	12	30	1170
500010	3	75	81	3	9	30	1160
500011	3	75	83	3	9	30	1300
500012	4	100	108	3	9	30	1950
500013	4	100	110	3	9	30	2300
500014	5	125	135	3	9	20	3000
500015	5	125	137	3	9	20	3300
500016	6	152	164	2	6	10	4500
500017	6	152	166	2	6	10	5500
500018	8	200	214	2	6	10	6300



Heavy Duty Suction Hose With Smooth Surface



Temperature Range: F °C

-5°C -65°C

23 °F -150 °F



CONSTRUCTION:

High quality PVC with rigid pvc helix
Smooth inner and outer surface.

Applications:

drainage, and for transporting various powdery particles and liquids, it is widely used in civil and building works , agriculture, mining, construction, ship and fishery.

Heavy Duty

CODE	ID.		O.D.	W.P.	B.P.	Length	Weight
	inch	mm	mm	bar	bar	m/roll	g/m
500300	3/4	19	25	8	24	30	280
500301	1	25	31	8	24	30	350
500302	1-1/4	32	40	8	24	30	500
500303	1-1/2	38	48	8	24	30	750
500304	2	50	58	7	21	30	920
500305	2	50	60	7	21	30	1050
500306	2-1/2	63	73	6	18	30	1300
500307	3	75	85	5	15	30	1650
500308	3	75	87	5	15	30	1900
500309	4	100	112	5	15	30	2900
500310	4	100	114	5	15	30	3200
500311	4	100	116	6	18	30	3700
500312	5	125	139	4	12	20	3600
500313	5	125	141	4	12	20	4000
500314	6	152	170	4	12	10	7200
500315	6	152	174	5	15	10	8000
500316	8	200	216	3	19	10	6700

Characteristic:

- Economical & flexible
- Abrasion & chemical resistant
- Impact & crush resistant
- Excellent bending radius
- Constructed with rigid spiral helix reinforcement

Light Duty

CODE	ID.		O.D.	W.P.	B.P.	LENGTH	WEIGHT
	inch	mm	mm	bar	bar	m/roll	g/m
500200	3/4	19	23	6	18	30	230
500201	1	25	29	6	18	30	290
500202	1-1/4	32	36	6	18	30	350
500203	1-1/4	32	38	6	18	30	400
500204	1-1/2	38	44	6	18	30	550
500205	1-1/2	38	46	6	18	30	650
500206	2	50	54	5	15	30	550
500207	2	50	56	5	15	30	700
500208	2-1/2	63	69	4	12	30	880
500209	2-1/2	63	71	4	12	30	1170
500210	3	75	81	3	9	30	1160
500211	3	75	83	3	9	30	1300
500212	4	100	108	3	9	30	1950
500213	4	100	110	3	9	30	2300
500214	5	125	135	3	9	20	3000
500215	5	125	137	3	9	20	3300
500216	6	152	164	2	6	10	4500
500217	6	152	166	2	6	10	5500
500218	8	200	214	2	6	10	6300



Fabric Reinforced PVC Suction & Discharge Hose



Temperature Range: F C

-20°-65°

-4°-150°



CONSTRUCTION:

Double-ply PVC tube, high strength polyester fabric reinforcement jacket and rigid PVC corrugated helix.

Applications:

Irrigation lines, Pumps, rental and construction dewatering, water Suction and discharge.

Characteristic:

- Economical & flexible
- Abrasion & chemical resistant
- Impact & crush resistant
- Excellent bending radius
- Constructed with rigid spiral helix reinforcement

CODE	I.D.		O.D.	WEIGHT	W.P.	LENGTH
	inch	mm	mm	g/m	bar	m
500400	2	51.0	66.0	1100	5	30
500401	2 1/2	64.0	71	1600	5	30
500402	3	76.2	92.0	1910	4	30
500403	4	102.5	121.0	2700	4	30
500404	5	127.5	152.0	4000	3	12,20
500405	6	154.5	180.5	5700	3	12,20
500406	8	203.5	232.0	8350	3	12
500407	10	254.5	289	11500	2	12





SOMAXFLEX

ALWAYS A RELIABLE PARTNER

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