

ROYALHORSE HYDRAULIC

PVC HOSE

CATALOGUE

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Contents

Garden Water Hose

PVC garden hose 01-02
PVC knitted garden hose 03
Soaker garden hose 03
Expandable garden hose 06-09

Layflat Hose

PVC layflat hose 10-11
TPU layflat hose 12-13
TPU drag hose 14
Rubber covered layflat hose 15-16
PE layflat hose 17
Fire fighting layflat hose 18-19

PVC Suction Hose

PVC steel wire hose 20-21
PVC fibre reinforced steel wire hose 22
General purpose smooth suction hose 23-24
General purpose corrugated suction hose 25-26
Oil resistant PVC suction hose 27
Low temperature suction hose 27
Vacupress oil suction and discharge hose 28
Fuel drop hose 28
PVC fibre reinforced suction hose 29
PVC intake suction hose 29
PVC Grit hose 30
Heavy duty pu lined material handling hose 30

PVC Reinforced Hose

PVC seeder hose 31
PVC wine hose 31
Fully transparent pvc suction hose 32
PVC clear hose 33
PVC shower hose 33
PVC fibre reinforced hose 34
PVC gas hose 35
PVC washdown hose 35
PVC fire hose 36
PVC dry powder hose 36
PVC mining hose 37

PVC Air Hose

PVC air hose 38
TPR air/water hose 39
Hybrid air hose 40-41
Cotton braided air hose 47
PVC oxygen hose 42
PVC acetylene hose 42
PVC welding hose 43

PVC High Pressure Spray Hose

PVC high pressure washer hose 44
Agriculture spray hose 45-46
Cotton braided spray hose 47

Water Saving Irrigation Hose

PE drip tape with flat dripper 48
PE micro spray tape 49
PE agriculture irrigation pipe 50
Round emitter drip pipe 51
PVC layflat hose 10-11
PE layflat hose 17
Pipe fittings 52-53

Pneumatic Hose

PU hose 54
PU braided hose 55
PU coil hose 56-57
PA hose 59
Air brake tubing SAE J844 nylon 60
PA coil hose 56-58
Pneumatic fittings 61-63

Duct & Vacuum Hose

PU steel wire duct hose 64
PU helix duct hose 65
PVC steel wire duct hose 66
PVC helix duct hose 67
Vacuum cleaner hose 68
Swimming pool hose 68
Nylon fabric duct hose 69
Silicone coated duct hose 69
Flame retardant duct hose 70
PVC coated duct hose 70

Coupling & Clamp

Camlock 71
Storz,Nipple,Mender 72
Clamp 73-74

GARDEN WATER HOSE

PVC GARDEN HOSE







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
- Light weight and flexible,easy to coil

Temperature:-10 (-50) to 65 （ +150 ）

Item Code	I.D		O.D	L	W.P		B.P		kg	M³
	inch	mm	mm	m/roll	psi	bar	psi	bar	kg/roll	m³
PGH-10	3/8"	10	14	50	116	8	348	24	5.05	0.016
PGH-11	1/2"	11	15	15	116	8	348	24	1.64	0.008
PGH-12A	1/2"	12	15.4	7.5	87	6	261	18	0.74	0.004
PGH-12B	1/2"	12	15.4	15	87	6	261	18	1.47	0.006
PGH-12C	1/2"	12	15.4	20	87	6	261	18	1.96	0.010
PGH-12D	1/2"	12	15.4	22.5	87	6	261	18	2.21	0.009
PGH-12E	1/2"	12	15.4	30	87	6	261	18	2.94	0.009
PGH-12F	1/2"	12	16	50	102	7	304.5	21	5.9	0.022
PGH-12G	1/2"	12	16	91	102	7	304.5	21	10.74	0.033
PGH-12H	1/2"	12	16	100	102	7	304.5	21	11.8	0.033
PGH-15A	5/8"	15	20	50	87	6	290	20	9.2	0.026
PGH-15B	5/8"	15	19	25	87	6	290	20	3.58	0.017
PGH-15C	5/8"	15	19	30	87	6	290	20	4.29	0.016
PGH-16A	5/8"	16	21	10	73	5	261	18	1.95	0.008
PGH-16B	5/8"	16	21	30	73	5	261	18	5.85	0.022
PGH-16C	5/8"	16	21	50	73	5	261	18	9.75	0.032
PGH-19	3/4"	19	23	20	73	5	217.5	15	3.54	0.018
PGH-19B	3/4"	19	23	30	73	5	217.5	15	5.31	0.026
PGH-19C	3/4"	19	23	50	73	5	217.5	15	8.85	0.045
PGH-25	1"	25	30	50	44	3	130.5	9	14.45	0.060

GARDEN WATER HOSE

4PLY/ 5PLY PVC GARDEN HOSE







Construction:

Tube and cover:PVC

Reinforcement:1 or 2 ply high tensile polyester fibre

Application:

PVC garden hose is 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
- Light weight and flexible,easy to coil

Temperature：

-10 (-50) to 65 （ +150 ）

Item Code	I.D		O.D	L	W.P		B.P		kg	M³
	inch	mm	mm	m/roll	psi	bar	psi	bar	kg/roll	m³
PGH4-12	1/2"	13	17	50	150	10	450	30	6.6	0.022
PGH4-16	5/8"	16	21	50	120	8	360	24	10.1	0.032
PGH4-19	3/4"	19	24	50	120	8	360	24	11.8	0.045
PGH4-25	1"	25	31	50	100	7	300	21	18.45	0.072







GARDEN WATER HOSE

PVC ANTI-TORSION KNITTED GARDEN HOSE

Construction:

Tube and Cover: PVC

Reinforcement:high tensile polyester knitted

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

Characteristic:

- No torsion, Kink resistant
- high pressure resistance, no leakage
- Anti-abrasion,Anti- UV,long working life
- Non toxic, Without odor
- Light weight and flexible,easy to coil

Temperature:-10 (-50) to 65 （ +150 ）





Item Code	I.D		O.D	L	W.P		B.P		kg	M³
	inch	mm	mm	m/roll	psi	bar	psi	bar	kg/roll	m³/roll
KGH-1216	1/2"	12	16	50	145	10	435	30	6.0	0.019
KGH-1217	1/2"	12	17	50	145	10	435	30	7.5	0.022
KGH-1620	5/8"	15	20	50	116	8	348	24	9.2	0.030
KGH-1621	5/8"	15	21	50	116	8	348	24	11.7	0.032
KGH-1924	3/4"	19	24	50	102	7	306	21	11.6	0.043
KGH-1925	3/4"	19	25	50	102	7	306	21	14.5	0.045
KGH-2530	1"	25	30	50	102	7	306	21	14.8	0.068
KGH-2531	1"	25	31	50	102	7	306	21	18.2	0.072

SOAKER GARDEN HOSE

Construction:

blend of Natural rubber powder and PE

Application: The soaker garden hose is the efficient and economical method of watering.The soaker hose is porous and allows water out slowly, releases water over its whole length.Very easy to install and simple to use.

Requiring only a low water pressure to operate, this watering system can be installed on a temporary or permanent basis.Waters beds and borders without waste. This porous hose is ideal for establishing young plants and hedges.



Characteristic:

- Save time:no need to move sprinkler
- Save water,save money, environmental friendly
- Anti aging,long working life

Temperature: -10 (-50°F)to + 60°C (+ 140°F)

Item Code	I.D		O.D	Flow	W.P	L
	inch	mm	mm	litre/m/hour	bar	m/roll
SOGH10	3/8”	10	14	3-5	1-2	15/25/50
SOGH12	1/2”	12	16	3-5	1-2	15/25/50
SOGH16	5/8”	16	21	3-5	1-2	15/25/50

GARDEN WATER HOSE

PACKAGING OPTIONS



ORT-101A



ORT-101B

ORT101
With 4 Pcs hose nozzle set
Heat shrink with colorful card packing with carton
Size:1/2" 5/8" 3/4"
Length:10M-30M



ORT-102A



ORT-102B

ORT102
With 5 Pcs hose nozzle set
Heat shrink with colorful card packing with carton
Size:1/2" 5/8" 3/4"
Length:10M-30M



ORT-103A



ORT-103B

ORT103
With brass coupling
Heat shrink with colorful card packing with carton
Size:1/2" 5/8" 3/4"
Length:25FT-100FT



ORT-104A



ORT-104B

ORT104
Without hose accessories
Heat shrink with colorful card packing with carton
Size:1/2" 5/8" 3/4" 1"
Length:10M-50M

GARDEN WATER HOSE

HOSE NOZZLES & ACCESSORIES



ORT-101

ORT101

4PC Hose Nozzle Set for 3/4" hose (68*34*55cm)



ORT-102

ORT102

4PC Hose Nozzle Set for 1/2" hose (57*34*55cm)



ORT-103

ORT103

5PC Hose Nozzle Set (54*40*42cm)



ORT-106

ORT106

Hose Reel with Pre-attached Hose & Hose Nozzles Available in 10m-30m.



ORT-104

ORT104

Garden Hose Fitting 1/2",5/8",3/4",1"



ORT-105

ORT105

Garden Hose Fitting 1/2",5/8",3/4",1"



ORT-107

ORT107

Garden Hose Fitting 1/2",5/8",3/4",1"



ORT-108

ORT108

Garden Hose Fitting 1/2",5/8",3/4",1"



ORT-109

ORT109

Garden Hose Metal Connector



ORT-110

ORT110

Garden Hose Quick-release Hose-Nozzle Connector Orange



ORT-111

ORT111

Garden Hose Quick-release Hose-Nozzle Connector Green



ORT-12

ORT112

Garden Hose Quick-release Hose-Nozzle Connector Blue

GARDEN WATER HOSE

EXPANDABLE YOYO GARDEN HOSE

Construction:

Tube: Latex or TPE

Cover: heavy duty fabric

Application: Expandable hose is widely used for garden/terrace watering, flower watering ,car washing, house cleaning and so on.



Characteristic:

- Expand up to 3 times of its original length with water pressure
- Back to original length instantly when the water is tured off
- Light weight, easy to handle
- Anti-abrasion,anti-UV,
- kink & Tangle & Twist resistant
- Heavy duty fabric and tube prevent leakage

Temperature: -10 (-50)to + 60°C (+ 140°F)

Item Code	I.D	O.D	L	W.P		B.P	
	mm	mm	feet	psi	bar	psi	bar
EGHN25	6	9.5	25	58	4	174	12
EGHN50	6	9.5	50	58	4	174	12
EGHN75	6	9.5	75	58	4	174	12
EGHN100	6	9.5	100	58	4	174	12













GARDEN WATER HOSE

EXPANDABLE GARDEN HOSE

Construction:
Tube: Latex or TPE/TPR
Cover: heavy duty fabric

Application:
Expandable hose is widely used for garden/terrace watering, flower watering ,car washing, house cleaning and so on.

Characteristic:
- Expand up to 3 times length with water pressure
- Back to original length instantly after turning off water
- Light weight, easy to handle
- Anti-abrasion,anti-UV.
- kink & Tangle & Twist resistant
- Heavy duty fabric and tube without leakage

Temperature: -10 (-50)to + 60°C (+ 140°F)



Item Code	I.D	O.D	L	W.P		B.P	
	mm	mm	feet	psi	bar	psi	bar
EGHO25	6	9.5	25	58	4	174	12
EGHO50	6	9.5	50	58	4	174	12
EGHO75	6	9.5	75	58	4	174	12
EGHO100	6	9.5	100	58	4	174	12









Plastic Clamp



Aluminum Clamp



Crimped Clamp

GARDEN WATER HOSE

EXPANDABLE GARDEN HOSE

CONNECTOR



ORT01
ABS-made Plastic Quick Connector



ORT02
ABS-made Plastic Screwed Connector



ORT03
Screwed Aluminum Connector



ORT04
Quick-release Aluminum Connector



ORT05
Quick-release Copper Connector



ORT06
Screwed Copper Connector





GARDEN WATER HOSE

EXPANDABLE GARDEN HOSE

PACKING CHOICE



ORT-01



ORT-02

Color Box

Item No.	Size	Carton Size(cm)	Quantity(pcs)
ORT01-25	25FT	40*40*40	20
ORT01-50	50FT	50*40*45	20
ORT01-75	75FT	60*45*50	20
ORT01-100	100FT	65*45*55	20

Polybag/Kraft Paper Bag

Item No.	Size	Carton Size(cm)	Quantity(pcs)
ORT02-25	25FT	50*45*45	40
ORT02-50	50FT	55*35*40	20
ORT02-75	75FT	60*40*45	20
ORT02-100	100FT	60*40*55	20



ORT-03



ORT-04

Blister

Item No.	Size	Carton Size(cm)	Quantity(pcs)
ORT03-25	25FT	48*33*40	12
ORT03-50	50FT	48*33*40	12
ORT03-75	75FT	48*33*52	12
ORT03-100	100FT	57*38*52	12

Blister with Handle

Item No.	Size	Carton Size(cm)	Quantity(pcs)
ORT04-25	25FT	48*33*40	12
ORT04-50	50FT	48*33*40	12
ORT04-75	75FT	48*33*52	12
ORT04-100	100FT	57*38*52	12



ORT-05

Polyester Bag (Especially for YOYO Expandable hose)

Item No.	Size	Carton Size(cm)	Quantity(pcs)
ORT05-25	25FT	50*25*35	12
ORT05-50	50FT	50*25*35	12
ORT05-75	75FT	57*33*25	12
ORT05-100	100FT	46*41*43	12

LAYFLAT HOSE

PVC LAYFLAT HOSE

Construction:

Tube and Cover: PVC, blue,orange,red.

Reinforcement: high tensile polyester braiding

Application:

PVC layflat hose is designed for light and heavy duty applications,the hoses are most commonly used in agricultural equipment where continuous water flow through irrigation systems is required. Other appliaction include water pump, pool & spa, construction, mines and marine.

Characteristic:

- Light weight,Good flexibility.
- Corrosion resistant,anti-aging.
- Easy handle & storage.
- Various colors available.
- Assemblies and/or customized lengths available.
- Non-toxic,Non-smell
- Burst pressure 3 times working pressure.

Temperature: -10 (-50)to + 60°C (+ 140°F)







Specification (light duty)

Item Code	I.D		W.P		B.P		L	kg	M³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m³/roll
PLHL20	3/4"	20	30-45	2-3	90-135	6-9	100	0.12	0.014
PLHL25	1"	25	30-45	2-3	90-135	6-9	100	0.15	0.019
PLHL32	1-1/4"	32	30-45	2-3	90-135	6-9	100	0.17	0.023
PLHL38	1-1/2"	38	30-45	2-3	90-135	6-9	100	0.21	0.026
PLHL51	2"	51	30-45	2-3	90-135	6-9	100	0.23	0.039
PLHL64	2.5"	64	30-45	2-3	90-135	6-9	100	0.32	0.047
PLHL76	3"	76	30-45	2-3	90-135	6-9	100	0.36	0.060
PLHL102	4"	102	30-45	2-3	90-135	6-9	100	0.55	0.083
PLHL125	5"	127	30-45	2-3	90-135	6-9	100	0.75	0.109
PLHL153	6"	153	30-45	2-3	90-135	6-9	100	0.90	0.141
PLHL203	8"	203	30-45	2-3	90-135	6-9	100	1.80	0.193

Specification (standard duty)

Item Code	I.D		W.P		B.P		L	kg	M³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m³/roll
PLHS20	3/4"	20	58	4	218	15	100	0.14	0.014
PLHS25	1"	25	58	4	218	15	100	0.15	0.019
PLHS32	1-1/4"	32	58	4	218	15	100	0.17	0.023
PLHS38	1-1/2"	38	58	4	218	15	100	0.21	0.026
PLHS40	1-1/2"	40	58	4	218	15	100	0.22	0.026
PLHS51	2"	51	58	4	174	12	100	0.23	0.039
PLHS64	2.5"	64	58	4	174	12	100	0.32	0.047
PLHS76	3"	76	58	4	174	12	100	0.36	0.060
PLHS102	4"	102	58	4	174	12	100	0.55	0.083
PLHS125	5"	127	58	4	174	12	100	0.75	0.109

LAYFLAT HOSE

PVC LAYFLAT HOSE

Item Code	I.D		W.P		B.P		L	kg	M³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m³/roll
PLHS153	6"	153	58	4	174	12	100	1.20	0.141
PLHS203	8"	203	58	4	174	12	100	2.30	0.193
PLHS254	10"	254	58	4	174	12	50	2.60	0.178
PLHS305	12"	305	58	4	174	12	50	3.10	0.245

Specification (Medium duty)

Item Code	I.D		W.P		B.P		L	kg	M³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m³/roll
PLHM19	3/4"	20	87	6	305	21	100	0.14	0.014
PLHM25	1"	25	87	6	305	21	100	0.17	0.019
PLHM32	1-1/4"	32	87	6	305	21	100	0.20	0.023
PLHM38	1-1/2"	38	87	6	305	21	100	0.25	0.026
PLHM40	1-1/2"	40	87	6	261	18	100	0.28	0.026
PLHM51	2"	51	87	6	261	18	100	0.30	0.039
PLHM64	2.5"	64	87	6	261	18	100	0.50	0.047
PLHM76	3"	76	87	6	261	18	100	0.55	0.060
PLHM102	4"	102	87	6	261	18	100	0.90	0.083
PLHM125	5"	127	87	6	261	18	100	1.10	0.109
PLHM153	6"	153	87	6	261	18	100	1.80	0.141
PLHM203	8"	203	87	6	261	18	100	2.80	0.193

Specification (Heavy duty)

Item Code	I.D		W.P		B.P		L	kg	M³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m³/roll
PLHH20	3/4"	20	145	10	435	30	50	0.15	0.007
PLHH25-1	1"	25	116	8	348	24	50	0.17	0.010
PLHH25-2	1"	25	145	10	435	30	50	0.20	0.010
PLHH32-1	1-1/4"	32	116	8	348	24	50	0.19	0.012
PLHH32-2	1-1/4"	32	145	10	435	30	50	0.21	0.012
PLHH38-1	1-1/2"	38	116	8	348	24	50	0.24	0.013
PLHH38-2	1-1/2"	38	145	10	435	30	50	0.29	0.013
PLHH40-1	1-1/2"	40	116	8	348	24	50	0.25	0.013
PLHH40-2	1-1/2"	40	145	10	435	30	50	0.30	0.013
PLHH45-1	1-3/4"	45	116	8	348	24	50	0.32	0.018
PLHH45-2	1-3/4"	45	145	10	435	30	50	0.35	0.018
PLHH51-1	2"	51	116	8	348	24	50	0.35	0.020
PLHH51-2	2"	51	145	10	435	30	50	0.42	0.020
PLHH64-1	2.5"	64	116	8	348	24	50	0.55	0.024
PLHH64-2	2.5"	64	145	10	435	30	50	0.70	0.024
PLHH76-1	3"	76	116	8	348	24	50	0.66	0.030
PLHH76-2	3"	76	145	10	435	30	50	0.85	0.030
PLHH102	4"	102	116	8	348	24	50	1.00	0.042
PLHH102	4"	102	145	10	435	30	50	1.20	0.042
PLHH153	6"	153	116	8	348	24	50	2.20	0.071
PLHH203	8"	203	116	8	348	24	50	2.80	0.010

LAYFLAT HOSE

TPU LAYFLAT HOSE







Construction:

Inner and cover:TPU

Reinforcement: Woven Polyester jacket

Application:

Fire-fighting, shipping, petroleum, Chemical industry, Agriculture,Mining

Characteristic:

- High-resistance abrasion,oil resistance,
- Acid and alkali resistance, corrosion resistance,
- cold resistance, small flow resistance

Temperature: -55 (-131) to 80 （ +176 ）

Item Code	I.D		Wall Thickness	W.P		B.P		kg	M³	L
	Inch	mm	mm	Mpa	PSI	Mpa	PSI	(kg/m)	m³	m
TPU050	2	51	2.6	1.0	145	3	435	0.55	0.282	200
TPU050	2	51	3.0	1.6	232	4.8	696	0.65	0.287	200
TPU065	2 1/2	65	2.6	1.0	145	3.0	435	0.65	0.399	200
TPU065	2 1/2	65	3.0	1.6	232	4.8	696	0.75	0.402	200
TPU076	3	76	2.8	1.0	145	3.0	435	0.6	0.462	200
TPU076	3	76	3.5	1.6	232	4.8	696	1.2	0.471	200
TPU080	3 1/6	80	2.8	1.6	232	4.8	696	1.0	0.486	200
TPU080	3 1/6	80	2.8	2.8	406	8.4	1218	1.3	0.486	200
TPU102	4	102	3.2	1.0	145	3.0	435	1.2	0.690	200
TPU102	4	102	3.5	1.2	145	3.6	435	1.4	0.693	200
TPU102	4	102	4.4	1.6	232	4.8	696	1.45	0.713	200
TPU102	4	102	4.6	2.0	290	6.0	870	1.5	0.794	200
TPU102	4	102	4.8	2.8	406	8.4	1218	1.8	0.880	200
TPU125	5	125	3.5	1.0	145	3.0	435	1.21	0.842	200
TPU125	5	125	3.7	1.6	232	4.8	696	1.31	0.939	200
TPU152	6	152	3.9	1.0	145	3.0	435	1.8	1.137	200
TPU152	6	152	4.0	1.4	203	4.2	609	2.03	1.137	200
TPU152	6	152	4.5	1.6	232	4.8	696	2.25	1.141	200

LAYFLAT HOSE

TPU LAYFLAT HOSE

Item Code	I.D		Wall Thickness	W.P		B.P		kg	M^3	L
	Inch	mm	mm	Mpa	PSI	Mpa	PSI	(kg/m)	m^3	m
TPU152	6	152	4.7	2.0	290	6.0	870	2.44	1.144	200
TPU152	6	152	5.5	2.5	362	7.5	1086	3.48	1.411	200
TPU152	6	152	6.0	2.8	406	8.4	1218	3.48	1.420	200
TPU200	8	200	3.6	0.8	116	2.4	348	3.0	1.444	200
TPU200	8	200	3.6	1.0	145	3.0	435	3.0	1.444	200
TPU200	8	200	3.8	1.2	174	3.6	522	3.2	1.480	200
TPU200	8	200	3.8	1.4	203	4.2	609	3.2	1.469	200
TPU200	8	200	4.5	1.6	232	4.8	696	3.2	1.480	200
TPU200	8	200	4.5	2.0	290	6.0	870	4.2	1.480	200
TPU250	10	250	4.6	1.0	145	3.0	435	4.1	2.032	200
TPU250	10	250	4.6	1.2	174	3.6	522	4.1	2.032	200
TPU250	10	250	4.7	1.4	203	4.2	609	4.3	2.036	200
TPU250	10	250	5.5	1.6	232	4.8	696	6.0	2.478	200
TPU300	12	300	4.5	0.8	116	2.4	348	5.0	2.424	200
TPU300	12	300	4.5	1.0	145	3.0	435	5.0	2.424	200
TPU300	12	300	5.5	1.2	174	3.6	522	6.2	2.952	200
TPU300	12	300	5.8	1.4	203	4.2	609	6.4	2.957	200
TPU350	14	350	5.0	0.8	116	2.4	348	5.0	3.422	200
TPU350	14	350	5.3	1.0	145	3.0	435	6.2	3.436	200
TPU400	16	400	5.5	0.8	116	2.4	348	7.0	3.906	200
TPU400	16	400	5.8	1.0	145	2.4	348	8.5	3.920	200








LAYFLAT HOSE

TPU DRAG HOSE







Construction:

Tube: Thermoplastic polyurethane(TPU)
Cover: Thermoplastic polyurethane(TPU)
Reinforcement: High Strength Circular Woven Polyester Or Polyamide

Application:

TPU drag hose is designed for distribution of slurry and manure as fertilizer,Delivery of water in self-propelled machines for irrigation
As for the superior abrasion resistant, the TPU drag hose is designed for distribution of slurry and manure as fertilizer, delivery of water in self-propelled machines for irrigation.

Characteristic:

- Extra abrasion resistance,oil resistance,
- Acid and alkali resistance, corrosion resistance,
- Cold resistance, small flow resistance
- Low coil volume for easy handling
- Flexible in all weather conditions from-50 to +80

Accessories: Germany type Storz, American Bolt on style, Victaulic, Camlock is Optional according to the requirement.

Services:

- Standard color black, other colors on request
- Individual marking available
- Binding with international couplings available on request
- Other diameters on request
- Standard lengths 100 m and 200m

Packing:

Generally the packing would be pallet or steel hose holder, Customized packing is also supported.

Temperature:-55 (-131) to 80 （ +176 ）

Item Code	I.D		W.P	B.P	L		kg		Tensile Strength	
	inch	mm	psi	psi	ft	m	lb/ft	kg/m	lbs	kg
TDH064	2 1/2	65+2.0	300	900	660	200	0.53	0.8	16502	7500
TDH076	3	76+2.0	250	750	660	200	0.65	0.98	18702	8500
TDH089	3 1/2	90+2.0	200	600	660	200	0.8	1.2	26403	12000
TDH102	4	102+2.5	180	540	660	200	0.93	1.4	28603	13000
TDH115	4 1/2	114+2.5	180	540	660	200	1.03	1.55	35204	16000
TDH127	5	127+2.5	160	480	660	200	1.03	1.7	38504	17500
TDH150	6	152+2.5	160	480	660	200	1.33	2	53905	24500

LAYFLAT HOSE

RUBBER LAYFLAT DISCHARGE HOSE

Construction:

Inner and cover: 1.Nitril synthetic rubber
2. TPR(thermoplastic rubber)

Rinforcement: polyester woven jacket



Application:

Rubber layflat discharge hose is designed for agriculture irrigation, watering and dewatering drainage and pump discharge, Industrail washdown, Limited oil and chemical application .

Characteristic:

- Unique woven construction-Resists kinking stretching and twisting
- Ribbed cover-Provides high resistance to oil, weathering and abrasion
- Handling-Lighter,less bulky,stores in less space than most rubber discharge hoses

Temperature: -29 (-20) to 80 （+176 ）

Item Code	I.D		W.P	B.P	kg	Size	Item Code	I.D		W.P	B.P	kg	Size
	inch	mm	bar	bar	kg/pcs	cm/pcs		inch	mm	bar	bar	kg/pcs	cm/pcs
PNRD019-25	3/4"	19	25	75	5.5-6	53*53*7	PNRD065-16	2-1/2"	65	16	48	19	56*56*13
PNRD025-25	1"	25			7	53*53*7	PNRD077-16	3"	77			23	58*58*15
PMRD032-25	1-1/4"	32			9	53*53*8	PNRD0100-16	4"	100			28	58*58*19
PNRD038-25	1-1/2"	38			11	54*54*9	PNRD032-13	1-1/4"	32	13	39	9	53*53*8
PNRD045-25	1-3/4"	45			13	55*55*10	PNRD038-13	1-1/2"	38			11	54*54*9
PNRD051-25	2"	51			15	56*56*11	PNRD051-13	2"	51			15	56*56*11
PNRD065-25	2-1/2"	65			19.5	56*56*13	PNRD065-13	2-1/2"	65			19	56*56*13
PNRD070-25	2-3/4"	70			21	58*58*14	PNRD077-13	3"	77			23	58*58*15
PNRD077-25	3"	77			23.5	58*58*15	PNRD100-13	4"	100			28	58*58*19
PNRD019-20	3/4"	19	20	60	5.5-6	53*53*7	PNRD125-13	5"	125			48	60*60*23
PNRD025-20	1"	25			7	53*53*7	PNRD150-13	6"	150			58	65*65*27
PNRD032-20	1-1/4"	32			9	53*53*8	PNRD032-10	1-1/4"	32	10	30	9	53*53*8
PNRD038-20	1-1/2"	38			11	54*54*9	PNRD038-10	1-1/2"	38			11	54*54*9
PNRD045-20	1-3/4"	45			13	55*55*10	PNRD051-10	2"	51			15	56*56*11
PNRD051-20	2"	51			15	56*56*11	PNRD065-10	2-1/2"	65			19	56*56*13
PNRD065-20	2-1/2"	65			19.5	56*56*13	PNRD077-10	3"	77			23	58*58*15
PNRD070-20	2-3/4"	70			21	58*58*14	PNRD100-10	4"	100			28	58*58*19
PNRD077-20	3"	77			23.5	58*58*15	PNRD125-10	5"	125			48	60*60*23
PNRD100-20	4"	100			28.5	58*58*19	PNRD150-10	6"	150			58	65*65*27
PNRD032-16	1-1/4"	32	16	48	9	53*53*8	PNRD200-10	8"	200	10	30		
PNRD038-16	1-1/2"	38			11	54*54*9	PNRD250-10	10"	250	10	30		
PNRD051-16	2"	51			15	56*56*11							



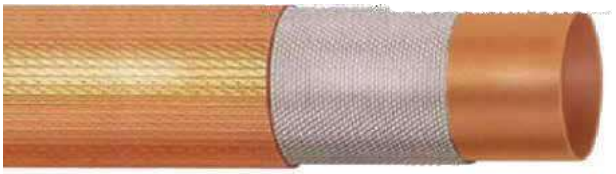




LAYFLAT HOSE

RUBBER LAYFLAT COMPRESSED AIR HOSE





Construction:

Inner and cover: 1.Nitril synthetic rubber
2. TPR(thermoplastic rubber)
Rinforcement: polyester woven jacket

Application:

Layflat compressed air hose is designed for air compressors, pneumatic tools, Rock drill,automated air line, air supply, construction equipment and so on.

Characteristic:

- Unique woven construction-Resists kinking stretching and twisting
- Resistance to oil contaminated air, weathering and abrasion
- Light weight and flexible,easy handling,easy to store

Item Code	L		W.P		B.P		L
	inch	mm	bar	psi	bar	psi	ft
LAH019	3/4	19.1	27	400	81	1200	100/200
LAH025	1	25.4	27	400	81	1200	100/200
LAH038	1 1/2	38.1	20	300	60	900	100/200
LAH051	2	50.8	14	200	42	600	100/200
LAH076	3	76.2	14	200	42	600	100/200
LAH102	4	101.6	14	200	42	600	100/200
LAH152	6	152.4	14	200	42	600	100/200







LAYFLAT HOSE

PE FIBRE REINFORCED LAYFLAT HOSE





Application:

PE layflat hose is used for shallow root row crops(strawberries,tomatoes, broccoli, celery, tomatoes, vegetables, etc,);Deep-rotted row crops(watermelon, grape, cantaloupe, zucchini, pepper,etc); Perennial planting crops (tobacco, asparagus, lily flower,papaya, banana,etc); edible fungus, cotton, nursery, flowers, filed crops, desert afforestation;suitable for greenhouse cultivation.

Characteristic:

- Made of non-toxic and recyclable materials, polyethylene.
- Anti-crossing and anti-aging, shelf life for more than 10 years.
- High tensile strength and high impact resistance.
- Flexible and easy to carry and install in the filed, cost saving.
- Anti-ultraviolet radiation ,prolong life.

Item Code	I.D	Wall Thickness	W.P	B.P	L	m	roll	Roll Dimension L
	mm	mm	bar	bar	m	g	kg	cm
PFEH032	32	0.4	3	9	100	49	4.9	46*6*46
PFEH040	40	0.4	3	9	100	57	5.7	46*7*46
PFEH050	50	0.6	3	9	100	99	9.9	53*9*53
PFEH063	63	0.4	2.5	7.5	100	82	8.2	46*11*46
PFEH064	63	0.6	3	9	100	116	11.6	53*11*53
PFEH075	75	0.4	2	6	100	94	9.4	46*13*46
PFEH076	75	0.6	2.5	7.5	100	134	13.4	53*13*53
PFEH090	90	0.4	2	6	100	111	11.1	46*15*46
PFEH091	90	0.6	2.5	7.5	100	152	15.2	53*15*53
PFEH100	100	0.75	2.5	7.5	100	208	20.8	59*17*59
PFEH110	110	0.6	2	6	100	187	18.7	53*19*53
PFEH152	152	0.75	1.5	4.5	100	296	29.6	59*25*59

LAYFLAT HOSE

RUBBER LINING LAYFLAT FIRE HOSE

Construction:

Lining :synthetic rubber

Reinforcement cover:Polyester jacket

Application:

Rubber lining layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agricultu re, Mining. It is ideal choice for fire fighting hose.

Features :

- Light weight,ozone resistance
- Abrasion resistance
- Low-temperature resistance
- Oil resistance, Long service life.
- Working pressure:8bar,10bar,13bar,16bar,20bar,25bar



Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa	m		inch	mm	Bar	Mpa	Bar	Mpa	m
RLF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	RLF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
RLF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	RLF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
RLF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	RLF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
RLF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	RLF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
RLF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	RLF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
RLF064	2-1/2"	64	8-25	0.8-2.5	24-75	2.4-7.5	40								

PVC LINING LAYFLAT FIRE HOSE

Construction:

Lining:PVC

Reinforcement Cover:Polyester jacket

Application:

PVC lining layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agricultu re, Mining. it is the best choice for fire fighting hose.

Features :

- Light weight,ozone resistance
- Abrasion resistance
- Oil resistance, Long service life.
- Working pressure:8bar,10bar,13bar,16bar,20bar,25bar



Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa	m		inch	mm	Bar	Mpa	Bar	Mpa	m
PLF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	PLF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
PLF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	PLF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
PLF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	PLF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
PLF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	PLF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
PLF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	PLF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
PLF064	2-1/2"	64	8-25	0.8-2.5	24-75	2.4-7.5	40								

LAYFLAT HOSE

PU LINING LAYFLAT FIRE HOSE

Construction:

Lining :PU

Reinforcement cover:Polyester jacket

Application:

PU lining layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agricultu re, Mining. It is ideal choice for fire fighting hose.



Features :

- Light weight,ozone resistance
- Abrasion resistance
- Low-temperature resistance
- Oil resistance, Long service life
- Working pressure:8bar,10bar,13bar,16bar,20bar,25bar

Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa	m		inch	mm	Bar	Mpa	Bar	Mpa	m
PULF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	PULF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
PULF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	PULF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
PULF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	PULF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
PULF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	PULF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
PULF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	PULF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
PULF064	2-1/2"	64	8-25	0.8-2.5	24-75	2.4-7.5	40								

DOUBLE JACKET LAYFLAT FIRE HOSE

Construction:

Lining:PVC,PU,Rubber lining

Reinforcement Cover:Double Polyester jacket

Application:

Double jacket layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agricultu re, Mining. it is the best choice for fire fighting hose.



Features :

- High pressure resistance
- High Abrasion resistance
- Low-temperature resistance
- Ozone resistance, Long service life
- Working pressure:10bar,13bar,16bar,20bar,25bar

Specification:

Item code	I.D		W.P		B.P		L	Item code	I.D		W.P		B.P		L
	inch	mm	Bar	Mpa	Bar	Mpa	m		inch	mm	Bar	Mpa	Bar	Mpa	m
DJLF025	1"	25	10-25	1.0-2.5	30-75	3.0-7.5	40	DJLF070	2-3/4"	70	10-25	1.0-2.5	30-75	3.0-7.5	40
DJLF032	1-1/4"	32	10-25	1.0-2.5	30-75	3.0-7.5	40	DJLF076	3"	76	10-25	1.0-2.5	30-75	3.0-7.5	40
DJLF038	1-1/2"	38	10-25	1.0-2.5	30-75	3.0-7.5	40	DJLF102	4"	102	10-25	1.0-2.5	30-75	3.0-7.5	40
DJLF045	1-3/4"	45	10-25	1.0-2.5	30-75	3.0-7.5	40	DJLF127	5"	127	10-25	1.0-2.5	30-75	3.0-7.5	40
DJLF051	2"	51	10-25	1.0-2.5	30-75	3.0-7.5	40	DJLF152	6"	152	10-25	1.0-2.5	30-75	3.0-7.5	40
DJLF064	2-1/2"	64	10-25	1.0-2.5	30-75	3.0-7.5	40								

PVC SUCTION HOSE

PVC STEEL WIRE SPRING HOSE

Construction:

Tube and cover: transparent PVC

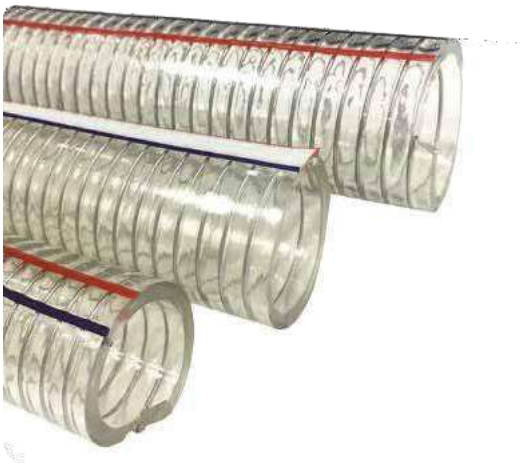
Reinforcement: steel wire spiral

Application:

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

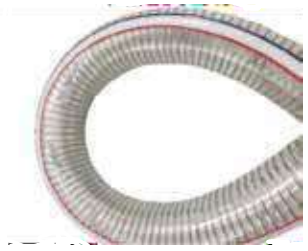
We can also insert the cooper wire into hose.This hose can avoid the block of the flowing in the hose due to static,and protect users from getting electric shock or electric current impingement.



Characteristics:

- Light weight,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





Temperature :

-10 (-50) to 65 （ +150 ）

Item Code	I.D		O.D	VACUUM		W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	psi	bar	m/roll	kg/roll	m³
PSWH-06	1/4"	6	11	-15	-1	160	11	479	33	100	10.00	0.028
PSWH-08	5/16"	8	14	-15	-1	160	11	479	33	100	15.50	0.039
PSWH-10	3/8"	9	14	-15	-1	145	10	435	30	100	13.50	0.027
		10	15	-15	-1	145	10	435	30	100	14.70	0.041
		9	15	-15	-1	160	11	479	33	100	17.00	0.029
		10	16	-15	-1	160	11	479	33	100	18.40	0.045
PSWH-12	1/2"	12	17	-15	-1	131	9	435	30	100	17.10	0.044
		12	18	-15	-1	145	10	435	30	100	21.20	0.049
PSWH-16	5/8"	15	22	-15	-1	145	10	435	30	100	30.50	0.074
		15	21	-15	-1	131	9	435	30	100	25.40	0.074
		16	20	-15	-1	116	8	290	20	100	17.00	0.061
		16	23	-15	-1	131	9	435	30	100	32.10	0.063
PSWH-20	3/4"	19	26	-15	-1	145	10	435	30	50	18.55	0.052
		19	25.5	-15	-1	116	8	290	20	50	17.05	0.050
		20	26	-15	-1	116	8	290	20	50	16.25	0.050
		20	24.5	-15	-1	116	8	290	20	50	11.80	0.050
PSWH-22	7/8"	22	30	-15	-1	116	8	290	20	50	24.50	0.065
		22	27	-15	-1	116	8	290	20	50	14.40	0.058
PSWH-25	1"	25	33	-15	-1	145	10	363	25	50	27.30	0.085
		25	29	-15	-1	102	7	290	20	50	12.70	0.065
		25	30	-15	-1	102	7	290	20	50	16.20	0.069
		25	32	-15	-1	102	7	290	20	50	23.50	0.078

PVC SUCTION HOSE

PVC STEEL WIRE SPRING HOSE

Item Code	I.D		O.D	VACUUM		W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	psi	bar	m/roll	kg/roll	m³
PSWH-32	1-1/4"	32	41	-15	-1	102	7	290	20	40	30.96	0.106
		32	36	-15	-1	73	5	276	19	50	16.00	0.124
		32	38.6	-15	-1	73	5	276	19	50	27.45	0.133
		32	41	-15	-1	87	6	290	20	50	38.70	0.152
		32	41.6	-15	-1	87	6	290	20	50	44.10	0.130
PSWH-38	1-1/2"	38	48	-15	-1	87	6	261	18	40	40.52	0.154
		38	42.8	-15	-1	73	5	232	16	50	22.85	0.154
		38	44	-15	-1	73	5	232	16	50	28.95	0.161
		38	44.6	-15	-1	73	5	232	16	50	32.10	0.169
		38	45.5	-15	-1	87	6	261	18	50	36.85	0.173
		38	46.4	-15	-1	87	6	261	18	50	41.75	0.184
PSWH-45	1-3/4"	45	56	-15	-1	87	6	247	17	40	52.32	0.190
		45	50	-15	-1	73	5	232	16	50	27.95	0.198
		45	52	-15	-1	73	5	232	16	50	40.00	0.211
		45	53	-15	-1	73	5	232	16	50	46.15	0.229
PSWH-48	1-7/8"	48	59	-15	-1	73	5	232	16	40	59.12	0.208
		48	54.6	-15	-1	73	5	218	15	50	42.55	0.234
		48	56.4	-15	-1	73	5	218	15	50	55.05	0.262
		48	58	-15	-1	73	5	218	15	50	66.55	0.267
PSWH-50	2"	50	62	-15	-1	73	5	232	16	40	67.52	0.276
		50	55.6	-15	-1	73	5	145	10	50	37.15	0.258
		50	57.2	-15	-1	73	5	203	14	50	48.45	0.268
		50	58.2	-15	-1	73	5	203	14	50	55.70	0.273
		50	60	-15	-1	73	5	218	15	50	69.10	0.289
PSWH-58	2-5/46"	58	70	-15	-1	73	5	218	15	40	72.36	0.350
PSWH-64	2-1/2"	63	80	-15	-1	73	5	203	14	30	94.47	0.330
		64	72.3	-15	-1	58	4	145	10	40	58.60	0.351
		64	75	-15	-1	58	4	145	10	40	79.20	0.370
		64	76	-15	-1	58	4	145	10	40	87.04	0.370
		64	77	-15	-1	58	4	145	10	40	94.96	0.389
PSWH-75	3"	75	91	-15	-1	73	5	189	13	30	103.20	0.436
		75	84	-15	-1	58	4	145	10	40	74.16	0.504
		75	85	-15	-1	58	4	145	10	40	82.88	0.504
		75	87	-15	-1	58	4	145	10	40	100.72	0.681
		75	89	-15	-1	58	4	145	10	40	118.96	0.715
PSWH-90	3-1/2"	90	108	-15	-1	58	4	174	12	20	95.12	0.640
PSWH-100	4"	100	118	-15	-1	44	3	145	10	20	104.74	0.505
		102	112	-15	-1	44	3	145	10	30	175.68	0.667
		102	114	-15	-1	44	3	145	10	30	103.77	0.676
		102	115	-15	-1	44	3	145	10	30	112.95	0.706
		102	118	-15	-1	44	3	145	10	30	140.91	0.716
PSWH-110	4-3/8"	110	123	-15	-1	44	3	145	10	20	80.84	0.810
PSWH-114	4-1/2"	114	126	-15	-1	44	3	145	10	20	90.45	0.905
PSWH-117	4-5/8"	117	133	-15	-1	44	3	145	10	20	109.90	1.024
PSWH-127	5"	127	143	-15	-1	44	3	145	10	20	118.70	1.243
PSWH-140	5-1/2"	140	156	-15	-1	44	3	145	10	10	65.06	0.627
PSWH-152	6"	152	170	-15	-1	44	3	145	10	10	81.90	0.765
PSWH-160	6-5/16"	160	176	-15	-1	44	3	145	10	10	75.96	0.922
PSWH-180	7"	180	196	-15	-1	44	3	145	10	10	85.01	1.156
PSWH-200	8"	200	224	-15	-1	44	3	145	10	10	143.79	1.426

PVC SUCTION HOSE

PVC STEEL WIRE AND FIBRE COMPOSITE HOSE







Construction:

Tube and cover: transparent PVC

Reinforcement: steel wire spiral & polyester fibre braiding

Application:

The PVC steel wire spring and fibre composite hose is widely used for suction and discharge of water,oil and powdery articles in the industries,agriculture,enginee ring, 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 spring and fibre 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 from getting electric shock or electric current impingement.

Characteristics:

- Light weight,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

Temperature : -10 (-50) to 65 （ +150 ）

Item Code	I.D		O.D	VACUUM		W.P		B.P		L	kg
	inch	mm	mm	psi	bar	psi	bar	psi	bar	m	kg/m
PSWF019	3/4"	19	26	-15	-1	150	10	450	30	50	0.50
PSWF025	1"	25	33	-15	-1	150	10	450	30	50	0.60
PSWF032	1-1/4"	32	41	-15	-1	100	7	300	20	50	0.80
PSWF038	1-1/2"	38	44	-15	-1	100	7	300	20	50	0.90
PSWF050	2"	50	60	-15	-1	100	7	300	20	50	1.40
PSWF064	2-1/2"	64	75	-15	-1	100	7	300	20	50	1.80
PSWF075	3"	75	88	-15	-1	75	5	225	15	50	2.50

PVC SUCTION HOSE

GENERAL PURPOSE PVC SUCTION HOSE







Construction:

High quality pvc with rigid pvc helix

Applications:

PVC suction hose is designed for regular water supply and drainage, and for transporting various powdery particles and liquids, it is widely used in civil and building works ,agriculture,mining, construction,ship and fishery.

Temperature:-10 (-50) to 65 （+150 ）

HEAVY DUTY

Features:

- Economical & flexible
- Abrasion & chemical resistant
- Impact & crush resistant
- Excellent bending radius
- Constructed with rigid spiral helix reinforcement
- Smooth inner construction for unrestricted flow of materials

Item code	I.D		O.D	Wall Thickness	W.P		VACUUM	R	L	Dimension	M³
	inch	mm	mm	mm	bar	psi	mmHg(68˚F)	mm	m	D*H(cm)	m³/roll
PSHH019	3/4	19.0±0.5	25.0±0.5	3.0	5.0	75	750	70	50	60x20	0.072
PSHH025	1	25.4±0.5	31.4±0.5	3.0	5.0	75	750	70	50	60x25	0.090
PSHH032	1 1/4	31.7±0.5	37.7±0.5	3.0	5.0	75	750	90	50	70x30	0.147
PSHH038	1 1/2	38.1±0.5	45.1±0.5	3.5	5.0	75	750	110	50	80x30	0.192
PSHH050	2	50.8±1.0	58.8±1.0	4.0	5.0	75	750	150	50	100x25	0.250
PSHH065	2 1/2	63.5±1.0	72.5±1.0	4.5	4.0	60	750	180	50	115x35	0.463
PSHH075	3	76.2±1.0	86.2±1.0	5.0	4.0	60	750	220	50	135x40	0.730
PSHH100	4	101.6±1.5	103.6±1.5	6.0	4.0	60	750	330	50	200x35	1.400
PSHH125	5	127.0±1.5	141.0±1.5	7.0	3.0	45	750	500	50	230x42	2.220
PSHH152	6	152.4±1.5	168.4±1.5	8.0	3.0	45	750	700	30	230x35	1.850
PSHH200	8	203.2±1.5	225.2±1.5	11.0	2.5	38	750	1100	12	1200x230	0.640
PSHH250	10	254.0±1.5	278.0±1.5	12.0	2.5	38	750	1400	12	1200x280	0.941
PSHH300	12	304.8±1.5	328.8±1.5	12.0	2.5	38	750	1800	12	1200x330	1.310
PSHH350	14	355.6±1.5	379.6±1.5	12.0	2.5	38	750	2200	12	1200x383	1.761

PVC SUCTION HOSE

GENERAL PURPOSE PVC SUCTION HOSE

STANDARD DUTY

Item code	I.D		O.D	Wall Thickness	W.P		VACUUM	R	L	Dimension	M³
	inch	mm	mm	mm	bar	psi	mmHg(68˚F)	mm	m	D*H(cm)	m³/roll
PSHH019	3/4	19.0±0.5	23.0±0.5	2.0	5.0	75	750	70	50	60x20	0.072
PSHH025	1	25.4±0.5	29.4±0.5	2.0	5.0	75	750	70	50	60x25	0.090
PSHH032	1 1/4	31.7±0.5	35.7±0.5	2.0	5.0	75	750	90	50	70x30	0.147
PSHH038	1 1/2	38.1±0.5	44.1±0.5	3.0	5.0	75	750	110	50	80x30	0.192
PSHH050	2	50.8±1.0	57.8±1.0	3.5	5.0	75	750	150	50	100x25	0.250
PSHH065	2 1/2	63.5±1.0	70.5±1.0	3.5	4.0	60	750	180	50	115x35	0.463
PSHH075	3	76.2±1.0	84.2±1.0	4.0	4.0	60	750	220	50	135x40	0.730
PSHH100	4	101.6±1.5	111.6±1.5	5.0	4.0	60	750	330	50	200x35	1.400
PSHH125	5	127.0±1.5	139.0±1.5	6.0	3.0	45	750	500	50	230x42	2.220
PSHH152	6	152.4±1.5	166.4±1.5	7.0	3.0	45	750	700	30	230x35	1.850
PSHH200	8	203.2±1.5	219.2±1.5	8.0	2.5	38	750	1100	12	1200x230	0.640
PSHH250	10	254.0±1.5	274.0±1.5	10.0	2.5	38	750	1400	12	1200x280	0.941
PSHH300	12	304.8±1.5	324.8±1.5	10.0	2.5	38	750	1800	12	1200x330	1.310
PSHH350	14	355.6±1.5	375.6±1.5	10.0	2.5	38	750	2200	12	1200x383	1.761

LIGHT DUTY

Item code	I.D		O.D	Wall Thickness	W.P		VACUUM	R	L	Dimension	M³
	inch	mm	mm	mm	bar	psi	mmHg(68˚F)	mm	m	D*H(cm)	m³/roll
PSHH019	3/4	19.0±0.5	23.0±0.5	2.0	4.0	60	750	70	50	60x20	0.072
PSHH025	1	25.4±0.5	29.4±0.5	2.0	4.0	60	750	70	50	60x25	0.090
PSHH032	1 1/4	31.7±0.5	35.7±0.5	2.0	4.0	60	750	90	50	70x28	0.137
PSHH038	1 1/2	38.1±0.5	44.1±0.5	3.0	4.0	60	750	110	50	80x30	0.192
PSHH050	2	50.8±1.0	56.8±1.0	3.0	4.0	60	750	150	50	100x24	0.240
PSHH065	2 1/2	63.5±1.0	69.5±1.0	3.0	3.0	45	750	180	50	115x33	0.436
PSHH075	3	76.2±1.0	83.2±1.0	3.5	3.0	45	750	220	50	135x38	0.693
PSHH100	4	101.6±1.5	109.6±1.5	4.0	3.0	45	750	330	50	200x34	1.360







PVC SUCTION HOSE

PVC CORRUGATED SUCTION HOSE







Construction:

High quality pvc with rigid pvc helix

Application:

PVC corrugated suction hose is designed for regular water supply and drainage, and for transporting various powdery particles and liquids, it is widely used in civil and building works ,agriculture,mining, construction,shipbuilding and fishery.

Features:

- Abrasion and chemical resistant
- Excellent bending radius
- Impact& crush resistant
- Corrugated rigid spiral helix reinforcement
- Smooth inner construction for unrestricted flow of materials
- Economical, flexible & lightweight for easy transport

Temperature:-10 (-50) to 65 （ +150 ）

HEAVY DUTY

Item code	I.D		O.D	Wall Thickness	W.P		VACUUM		L	Dimension	M³
	inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm	m/roll	D*H(cm)	m³/roll
PCSH019	3/4	19.0±0.5	25.0±1.0	3.0	7.5	110	740	60	50	57x20	0.065
PCSH025	1	25.4±0.5	31.4±1.0	3.0	7.0	100	740	70	50	60x25	0.090
PCSH032	1 1/4"	31.7±0.5	38.7±1.0	3.5	7.0	100	740	90	50	70x28	0.137
PCSH038	1 1/2"	38.0±0.5	46.0±1.0	4.0	6.0	85	740	120	50	80x30	0.192
PCSH050	2	50.8±1.0	58.8±1.5	5.0	6.0	85	740	150	50	100x25	0.250
PCSH065	2 1/2"	63.5±1.0	73.5±1.5	5.0	5.5	80	740	200	50	115x35	0.463
PCSH075	3	76.2±1.0	88.2±1.5	5.5	5.0	70	740	230	50	135x40	0.729
PCSH100	4	101.6±1.5	116.6±2.0	7.5	4.5	65	740	350	50	200x35	1.400
PCSH125	5	-1	142.0±2.0	7.5	4.5	65	740	500	50	220x35	1.690
PCSH150	6	152.4±1.5	170.4±2.0	9.0	4.0	55	740	700	30	230x35	1.850
PCSH200	8	203.2±2.0	223.2±2.0	10.0	2.0	35	740	1200	12	1200x230	0.640
PCSH250	10	254.0±2.0	276.0±2.0	11.0	1.5	30	740	1800	12	1200x280	0.940
PCSH300	12	304.8±2.0	330.8±2.0	13.0	1.5	20	740	2000	12	1200x330	1.320

PVC SUCTION HOSE

PVC CORRUGATED SUCTION HOSE

STANDARD DUTY

Item code	I.D		O.D	Wall Thickness	W.P		VACUUM	R	L	Dimension	M³
	inch	mm	mm	mm	bar	psi	mmHg(68˚F)	mm	m	D*H(cm)	m³/roll
PCSS019	3/4	19.0±0.5	25.0±1.0	3.0	4.0	55	740	40	50	57x20	0.065
PCSS025	1	25.4±0.5	31.4±1.0	3.0	4.0	55	740	45	50	60x25	0.090
PCSS032	1 1/4	31.7±0.5	37.7±1.0	3.0	4.0	55	740	50	50	70x28	0.137
PCSS038	1 1/2	38.0±0.5	45.0±1.0	3.5	3.5	50	740	55	50	80x32	0.192
PCSS050	2	50.8±1.0	59.8±1.5	4.5	3.5	50	740	110	50	100x26	0.250
PCSS065	2 1/2	63.5±1.0	72.5±1.5	4.5	2.5	35	740	180	50	115x35	0.463
PCSS075	3	76.2±1.0	87.2±1.5	5.5	2.5	35	740	220	50	130x43	0.729
PCSS100	4	101.6±1.5	115.6±2.0	7.0	2.5	35	740	240	50	200x35	1.400
PCSS125	5	127.0±1.5	141.0±2.0	7.0	2.5	35	740	400	50	220x35	1.690
PCSS150	6	152.4±1.5	168.4±2.0	8.0	2.0	30	740	450	30	230x35	1.850
PCSS200	8	203.2±1.5	223.2±2.0	10.0	1.5	20	740	700	12	1200x230	0.640
PCSS250	10	254.0±2.0	276.0±2.5	11.0	1.0	15	740	950	12	1200x280	0.940
PCSS300	12	304.8±2.0	330.8±2.5	13.0	1.0	15	740	1000	12	1200x330	1.320

LIGHT DUTY

Item code	I.D		O.D	Wall Thickness	W.P		VACUUM	R	L	Dimension	M³
	inch	mm	mm	mm	bar	psi	mmHg(68˚F)	mm	m	D*H(cm)	m³/roll
PCSL019	3/4	19.0±0.5	25.0±1.0	3.0	4.0	55	740	40	50	57x20	0.065
PCSL025	1	25.4±0.5	31.4±1.0	3.0	4.0	55	740	45	50	60x25	0.090
PCSL032	1 1/4	31.7±0.5	37.7±1.0	3.0	4.0	55	740	50	50	70x28	0.137
PCSL038	1 1/2	38.0±0.5	44.0±1.0	3.0	3.5	50	740	55	50	80x32	0.192
PCSL050	2	50.8±1.0	58.8±1.5	4.0	3.5	50	740	110	50	100x26	0.250
PCSL065	2 1/2	63.5±1.0	71.5±1.5	4.0	2.5	35	740	180	50	115x35	0.463
PCSL075	3	76.2±1.0	85.2±1.5	4.5	2.5	35	740	220	50	130x43	0.729
PCSL100	4	101.6±1.5	136.6±2.0	6.0	2.5	35	740	240	50	200x35	1.400
PCSL125	5	127.0±1.5	139.0±2.0	6.0	2.5	35	740	400	50	220x35	1.690
PCSL150	6	152.4±1.5	164.4±2.0	6.0	2.0	30	740	450	30	230x35	1.850







PVC SUCTION HOSE

OIL RESISTANT HEAVY DUTY PVC SUCTION HOSE

Construction: High quality pvc with rigid pvc helix

Applications:

Oil resistant heavy duty pvc suction hose is used for high pressure general material handling,including oil ,water etc , it is widely used in Industrial, refineray, construction industries and Lubrication service line.



Features:

- Oil resistant: Dsigned to handle gasoline, diesel and other oil.
- Abrasion & chemical resistant
- Impact & crush resistant
- Excellent bending radius
- Smooth inner construction for unrestricted flow of materials



Temperature:-30 (-22) to 65 （ +150 ）

Item code	I.D		O.D	Wall Thickness	W.P W.P.(20)		R	L	Dimension	M³
	inch	mm	mm	mm	bar	Psi	mm	m	D*H(cm)	m³/roll
POSH019	3/4	19.0±0.5	25.0±0.5	3.0	5.0	75	750	70	60x20	0.072
POSH025	1	25.4±0.5	31.4±0.5	3.0	5.0	75	750	70	60x25	0.090
POSH032	1 1/4	31.7±0.5	37.7±0.5	3.0	5.0	75	750	90	70x30	0.147
POSH038	1 1/2	38.0±1.0	46.0±1.0	4.0	6	90	120	50	80x30	0.192
POSH050	2	50.8±1.0	58.8±1.5	4.0	6	90	150	50	100x25	0.250
POSH065	2 1/2	63.5±1.0	72.5±2.0	4.5	6	90	200	50	115x35	0.463
POSH075	3	76.2±1.0	86.2±2.0	5.0	5	75	230	50	135x40	0.730
POSH100	4	101.6±1.5	103.6±1.5	6.0	4.0	60	750	330	200x35	1.400
POSH125	5	127.0±1.5	141.0±1.5	7.0	3.0	45	750	500	230x42	2.220
POSH152	6	152.4±1.5	168.4±1.5	8.0	3.0	45	750	700	230x35	1.850

LOW TEMPERATURE PVC SUCTION HOSE

Construction: High quality pvc with rigid pvc helix

Applications:

Low temerature pvc suction hose is used under extreme cold conditions,it is designed for Pumps,rental and construction dewatering,Water suction.



Features:

- Hose remains flexible in sub-zero temperatures.
- Transparent Construction Allows for visual confirmation of material flow.
- Smooth Outer Cover Provides increased pressure rating

Temperature:-30 (-22) to 65 （ +150 ）

Item code	I.D		O.D	Wall Thickness	W.P		VACUUM	R	L	Dimension	M³
	inch	mm	mm	mm	bar	psi	mmHg(68˚F)	mm	m	D*H(cm)	m³/roll
PSHLT019	3/4	19.0±0.5	25.0±0.5	3.0	5.0	75	750	70	50	60x20	0.072
PSHLT025	1	25.4±0.5	31.4±0.5	3.0	5.0	75	750	70	50	60x25	0.090
PSHLT032	1 1/4	31.7±0.5	37.7±0.5	3.0	5.0	75	750	90	50	70x30	0.147
PSHLT038	1 1/2	38.1±0.5	45.1±0.5	3.5	5.0	75	750	110	50	80x30	0.192
PSHLT050	2	50.8±1.0	58.8±1.0	4.0	5.0	75	750	150	50	100x25	0.250
PSHLT065	2 1/2	63.5±1.0	72.5±1.0	4.5	4.0	60	750	180	50	115x35	0.463
PSHLT075	3	76.2±1.0	86.2±1.0	5.0	4.0	60	750	220	50	135x40	0.730
PSHLT100	4	101.6±1.5	103.6±1.5	6.0	4.0	60	750	330	50	200x35	1.400
PSHLT125	5	127.0±1.5	141.0±1.5	7.0	3.0	45	750	500	50	230x42	2.220
PSHLT152	6	152.4±1.5	168.4±1.5	8.0	3.0	45	750	700	30	230x35	1.850

PVC SUCTION HOSE

VACUPRESS OIL SUCTION AND DISCHARGE HOSE

Construction:

Inner:PVC-PU and nitrile rubber compound with embedded galvanised steel spiral

reinforcement:Polyester yarn reinforcement

Cover:PVC-PU and nitrile rubber compound

Temperature:-25°C + 55°C



Applications:

Suction and delivery of oils, blue diesel, diesel and bio diesel.Typical fields of application for include agricultural, building and vehicle construction industries

Characteristics:

Very smooth surface, very good flexibility and good crush resistance.

Item Code	I.D		O.D	kg	R	W.P	B.P	VACUUM	L
	inch	mm	mm	kg/m	mm	bar	bar	bar	mt
VPO19	3/4"	19	28	0.45	70	16	48	0.8	60
VPO25	1"	25	35.5	0.64	80	16	48	0.8	60
VPO32	1 1/4"	32	42.5	0.8	100	16	48	0.8	60
VPO35	1 3/8"	35	48	1.05	120	14	42	0.8	60
VPO38	2-1/2"	38	51	1.2	125	14	42	0.8	40
VPO40	1 4/7"	40	53	1.2	130	14	42	0.8	40
VPO45	1 3/4"	45	58	1.34	140	12	36	0.8	40
VPO50	2"	50	64	1.73	150	12	36	0.8	40
VPO60	2 3/8"	60	74	1.95	180	12	36	0.8	40
VPO63	2 1/2"	63	77	2.03	190	12	36	0.8	40

FUEL DROP HOSE

Construction:

Specially blended nitrile(NBR)rubber tube with rigid PVC helix and embedded grounding wire.



Applications:

The fuel drop hose is used for tank truck gravity drop fuel transfer

Characteristic:

- Specialty Rubber Compounds- Designde to handle gasoline,diesel,ethanol
- Durable Construction- Designed with high tensile strength polyester yarn fabric reinforcement.
- Easy to Handle- Lighter weight and greater flexibility than conventional rubber drop hose
- Grounding Wire- Durable multi-strand copper wire dissipates static electricity
- Static Dissipating Tube- Specially formulated to help prevent the build-up of static electricity for added safety.
- Easy Slide Helix- Rigid clockwise helix design protects hose tube from cover wear

Temperature: -4˚F(-20)to 150˚F(+65)

Item Code	I.D		O.D	W.P		R	L	kg
	inch	mm	mm	psi	bar	inch	m	kg/m
NDH050	2	50±1	62±1	75	5	0.5	30	1.2
NDH064	2.5	64±1	77±1	75	5	0.6	30	1.6
NDH075	3	75±1	90±1	60	4	0.65	30	1.9
NDH102	4	102±1.5	119±1.5	60	4	0.85	30	2.9
NDH127	5	127±1.5	154±1.5	60	4	0.95	20	4.6
NDH152	6	152±1.5	174±1.5	50	3	1.5	20	5.8
NDH201	8	201±1.5	224±1.5	40	2.5	1.9	10	8.13

PVC SUCTION HOSE

PVC FABRIC REINFORCED SUCTION HOSE

Construction:

Double-ply PVC tube,polyester fabric reinforcement and rigid PVC helix

Applications:

The PVC fibre reinforced suction hose is used for Fish suction; Irrigation lines;Pumps,rental and construction dewatering

Pumps,trash; Suction and discharge; Water suction- heavy duty

Characteristic:

- Fabric Reinforcement- Ddesigned with high tensile strength polyester yarn jacket to handle both suction and higher pressure discharge applications.
- Transparent Construction Allows for visual confirmation of material flow.
- Rigid helix design protects hose from cover wear, Easy-to-handle.

Temperature: -4˚F(-20)to 150˚F(+65)



Item Code	I.D		O.D	Wall Thickness	W.P	VACUUM	R	L	kg	Dimension	M³
	in	mm	mm	mm	psi	mmHg	cm	m	kg/m	D*H(cm)	m³/roll
PFRS 038	1.1/2"	38.1	48.1	5	100	750	20	30	0.42	80x30	0.192
PFRS 050	2	50.8	63.0	6	100	750	25	30	1.10	100x25	0.250
PFRS 065	2.1/2"	64.0	78.0	7	100	750	30	30	1.50	115x35	0.463
PFRS 075	3	76.2	92.0	8	90	750	30	30	1.80	135x40	0.729
PFRS 102	4	101.6	121.0	9	90	750	40	30	2.70	200x35	1.400
PFRS 127	5	127.0	149.0	11	60	750	60	30	3.50	220x35	1.690
PFRS 152	6	152.4	174.0	11	50	750	75	30	5.70	230x35	1.850
PFRS 200	8	203.5	227.0	12	50	750	95	12	8.00	1200x230	0.640

PVC INTAKE SUCTION HOSE (VACUUMING)

Construction:

High quality pvc with rigid pvc helix

Applications:

PVC intake suction hose is designed for heavy vacuuming of material.

High vacuum rating for heavy duty suction

Conveying dry & wet granule materials,Industrial,construction & pumping industries and fishery.

Characteristic:

- Abrasion resistant
- Corrugated rigid spiral helix reinforcement
- Designed to perform with full vacuum rating

Temperature: -4˚F(-20)to 150˚F(+65)



Item Code	I.D		O.D	Wall Thickness	W.P		R	VACUUM	L	kg	Dimension	M³
	inch	mm	mm	mm	bar	psi	mm	mmHg	m	kg/m	D*H(cm)	m³/roll
PITH200	8	203.2±2	227.2±2	12	2.50	40	1000	750	12	8.50	1200x230	0.640
PITH250	10	254.0±2	282.0±2	14	2.50	40	1200	750	12	13.00	1200x285	1.010
PITH300	12	304.8±2	334.8±2	15	2.00	30	1400	750	12	16.00	1200x340	1.390

PVC SUCTION HOSE

PVC GRIT HOSE

Construction: High quality pvc with rigid pvc helix

Applications:

The pvc grit hose is used in shipbuilding,industrial&construction industries, it can be used for granule and powder material transfer,for suction and discharge of sand,gravel,cement etc.

Characteristic:

- Abrasion resistant
- Rigid spiral helix reinforcement
- Specially formulated compound to resist cold&hot weather

Temperature: -10 (-50) to 65 （ +150 ）



Item code	Nominal Size		I.D	O.D	Wall Thickness	R	VACUUM	L	Packing Size	M^3
	mm	inch	mm	mm	mm	mm	mmHg(68˚F)	m	D*H(CM)	m^3/roll
PGH038	38	1.1/2"	38.1±0.5	49.1±1.5	5.5	150	750	30	75*25	0.141
PGH050	50	2	50.8±1.0	62.8±1.5	6.0	160	750	30	85*25	0.181
PGH065	65	2.1/2"	63.5±1.0	76.5±1.5	6.5	180	750	30	110*22	0.266
PGH075	75	3	76.2±1.0	90.2±1.5	7.0	210	750	30	120*27	0.389
PGH100	100	4	101.6±1.5	121.6±2.0	10.0	270	750	30	150*35	0.788
PGH125	125	5	127.0±1.5	149.0±2.0	11.0	350	750	20	150*45	1.020
PGH152	150	6	152.4±1.5	178.4±2.0	13.0	420	750	20	160*55	1.408
PGH200	200	8	203.2±1.5	229.2±2.0	13.0	480	750	20	200*0.5	2.000

HEAVY DUTY PU LINED MATERIAL HANDLING HOSE

Construction:

PVC cover with polyurethane liner and rigid PVC helix.

General Applications:

- Agricultural dry fertilizers
- Air seeder lines
- Fly ash collection
- Industrial vacuum equipment
- Material chutes
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery

Features and Advantages:

- Thick Abrasion Resistant Polyurethane Liner – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Corrugated Outer Cover – Provides increased hose flexibility.
- Oil Resistant Polyurethane Liner – Resists most animal and petroleum based oils.

Temperature Range:-10 (-50) to 65 （ +150 ）



Item Code	I.D		O.D		W.P	VACUUM	Min.Bending Radiusat 68°F	L	kg
	inch	mm	inch	mm	psi	mmHg	mm	m	kg/m
PLMH-125	1-1/4"	31.8	1.53	39	50	750	50	30	0.06
PLMH-150	1-1/2"	38.1	1.85	47	50	750	50	30	0.12
PLMH-200	2"	50.8	2.4	61	40	750	76	30	0.17
PLMH-250	2-1/2"	63.5	3.07	78	40	750	76	30	0.24
PLMH-300	3"	76.2	3.64	92.5	40	750	101	30	0.35
PLMH-350	3-1/2"	88.9	4.21	107	35	750	126	30	0.45
PLMH-400	4"	101.6	4.76	120.9	35	750	152	30	0.59
PLMH-500	5"	127	5.75	146	35	750	253	30	0.73
PLMH-600	6"	152.4	6.81	173	30	750	304	30	1.06
PLMH-800	8"	203.2	9.18	233.2	30	750	457	12	1.8
PLMH-1000	10"	255	11.6	194.5	22	750	660	12	3.01

PVC REINFORCED HOSE

PVC SEEDER HOSE

Construction: High quality pvc with rigid pvc helix

Applications:

- For seed transport
- For the construction of fountains

Features:

- PVC hose with rigid PVC spiral
- Extremely flexible
- Excellent bending radius
- Smooth inner construction for unrestricted flow of materials

Temperature: -10 (-50) to 65 （+150 ）



Item Code	I.D		O.D	Wall Thickness	VACUUM	R	L	Dimension	M³
	inch	mm	mm	mm	mmHg(68˚F)	mm	m	D*H(cm)	m3/roll
PSHS019	3/4	19.0±0.5	25.0±1.0	1.1	300	60	50	55x25	0.076
PSHS025	1	25.4±0.5	31.4±1.0	1.1	300	70	50	60x25	0.090
PSHS032	1 1/4"	31.7±0.5	38.7±1.0	1.1	300	90	50	70x30	0.147
PSHS038	1 1/2"	38.0±0.5	46.0±1.0	1.2	300	120	50	80x30	0.192
PSHS050	2	50.8±1.0	58.8±1.5	1.2	300	150	50	100x25	0.250
PSHS065	2 1/2"	63.5±1.0	73.5±1.5	1.2	300	200	50	115x35	0.463
PSHS075	3	76.2±1.0	88.2±1.5	1.2	300	230	50	135x40	0.729
PSHS100	4	101.6±1.5	116.6±2.0	1.5	300	350	50	165x50	1.361

PVC WINE HOSE

Construction: High quality pvc with rigid pvc helix

Applications:

- Transfer of wines, musts, vinegars, beers and alcohols (up to 28%).
- Pumping by aspiration and impulsion.

Features:

- Toxic and food use (European Directive 2002/72 / EC and its latest revision 2007/19 / EC)
- Resistant to alcohols and chemicals in general
- Manufactured according to UNE-EN-23994/93
- PVC hose with rigid PVC spiral
- Phthalate free according to UNE-EN 1186-9 / 13130-1 and ISO 6401 standards

Temperature: -10 (-50) to 65 （+150 ）



Item Code	I.D		O.D	Wall Thickness	W.P(at20˚C)		VACUUM	R	L	Dimension	M³
	inch	mm	mm	mm	bar	psi	mmHg(68˚F)	mm	m	D*H(cm)	m3/roll
PSHW020	3/4	20±0.5	26.0±0.5	3.0	10.0	150	750	70	50	55x25	0.076
PSHW025	1	25±0.5	31.0±0.5	3.0	9.0	135	750	70	50	60x25	0.090
PSHW032	1 1/4	32±0.5	40.0±0.5	4.0	8.0	120	750	90	50	70x30	0.147
PSHW038	1 1/2	38±0.5	47.0±0.5	4.5	7.0	105	750	110	50	80x30	0.192
PSHW050	2	50±1.0	60.0±1.0	5.0	6.0	90	750	150	50	100x25	0.250
PSHW063	2 1/2	63±1.0	73.0±1.0	5.0	6.0	90	750	180	50	115x35	0.463
PSHW075	3	75±1.0	87.0±1.0	6.0	5.0	75	750	220	50	135x40	0.729
PSHW100	4	100±1.5	114.0±1.5	7.0	5.0	75	750	330	50	165x50	1.361
PSHW125	5	125±1.5	141.0±1.5	8.0	4.0	60	750	500	30	200x28	1.120
PSHW150	6	150±1.5	168.0±1.5	9.0	3.0	45	750	700	30	230x33	1.746

PVC REINFORCED HOSE

FULLY TRANSPARENT PVC SUCTION HOSE.NON-TOXIC







Construction:
High quality pvc with rigid pvc helix

Application:
designed for regular water supply and drainage, and for transporting various powdery particles and liquids, it is widely used in civil and building works ,agriculture,mining, construction,ship and fishery.

Temperature： -10 (-50) to 65 （ +150 ）

Characteristic:
- Economical & flexible
- Abrasion & chemical resistant
- Excellent bending radius
- Constructed with rigid spiral helix reinforcement
- Smooth inner construction for unrestricted flow of materials

Item Code	I.D		O.D	Wall Thickness	W.P(at20˚C)		VACUUM	R	L	Dimension	M^3
	inch	mm	mm	mm	bar	psi	mmHg(68˚F)	mm	m	D*H(cm)	m3/roll
PSHT019	3/4	19.0±0.5	25.0±0.5	3.0	10.0	150	750	70	50	55x25	0.076
PSHT025	1	25.4±0.5	31.4±0.5	3.0	9.0	135	750	70	50	60x25	0.090
PSHT032	1 1/4	31.7±0.5	37.7±0.5	3.0	8.0	120	750	90	50	70x30	0.147
PSHT038	1 1/2	38.1±0.5	45.1±0.5	3.5	7.0	105	750	110	50	80x30	0.192
PSHT050	2	50.8±1.0	58.8±1.0	4.0	6.0	90	750	150	50	100x25	0.250
PSHT065	2 1/2	63.5±1.0	72.5±1.0	4.5	6.0	90	750	180	50	115x35	0.463
PSHT075	3	76.2±1.0	86.2±1.0	5.0	5.0	75	750	220	50	135x40	0.729
PSHT100	4	101.6±1.5	103.6±1.5	6.0	5.0	75	750	330	50	165x50	1.361
PSHT125	5	127.0±1.5	141.0±1.5	7.0	4.0	60	750	500	30	200x28	1.120
PSHT152	6	152.4±1.5	168.4±1.5	8.0	3.0	45	750	700	30	230x33	1.746
PSHT200	8	203.2±1.5	225.2±1.5	11.0	2.5	38	750	1100	12	1200x230	0.640
PSHT250	10	254.0±1.5	278.0±1.5	12.0	2.5	38	750	1400	12	1200x280	0.941
PSHT300	12	304.8±1.5	328.8±1.5	12.0	2.5	38	750	1800	12	1200x330	1.310

PVC REINFORCED HOSE

PVC CLEAR HOSE

Construction:

Tube and Cover: PVC

Application:

PVC transparent hose is used for conveying water,oil,gas under normal working condition in factories,farm,ship,building and family.



Characteristic:

- Flexible,light,transparent
- Food grade,non-toxic,without odor
- Anti-erosion and anti-abrasion
- Anti-aging,long working life

Temperature: -10 (-50) to 65 （ +150 ）

Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll	m³/roll
PCH-06	1/4"	6	8	21.75	1.5	65.3	4.5	100	2.90	0.015
PCH-08	5/16"	8	10	21.75	1.5	65.3	4.5	100	3.70	0.019
PCH-10	3/8"	10	12	21.75	1.5	65.3	4.5	100	4.60	0.026
PCH-12	1/2"	12	15	14.5	1.0	43.5	3.0	50	4.20	0.019
PCH-15	5/8"	16	18	14.5	1.0	43.5	3.0	50	5.15	0.030
PCH-19	3/4"	19	22	14.5	1.0	43.5	3.0	50	6.35	0.030
PCH-25	1"	25	30	14.5	1.0	43.5	3.0	50	14.25	0.068
PCH-32	1-1/4"	32	38	14.5	1.0	43.5	3.0	40	17.40	0.113
PCH-38	1-1/2"	38	44	14.5	1.0	43.5	3.0	40	20.40	0.150
PCH-50	2"	50	58	14.5	1.0	43.5	3.0	40	35.80	0.262

PVC SHOWER HOSE

Construction:

Tube and Cover: PVC

Reinforcement:high tensile polyester fibre

Application:

PVC shower hose is used for accessory of shower,bathroom and sanitary ware in family use.



Characteristic:

- Flexible,durable,non-toxic,without odor
- Can work under high pressure and temperature condition
- Anti-aging,long working life

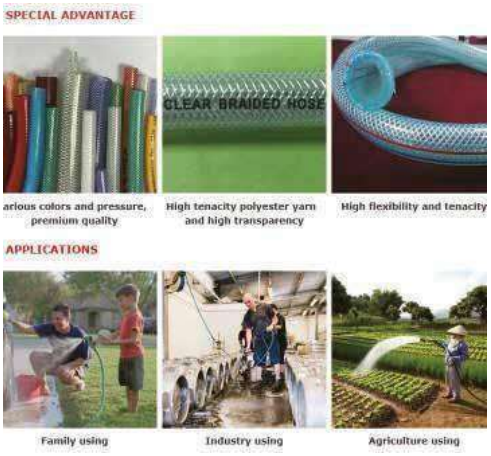
Temperature: -10 (-50) to 65 （ +150 ）

Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll	m³
PSH-08	9/32	7.5	12.5	150	10.0	750.0	50.0	100	10.20	0.022
PSH-09	3/8"	9	14	150	10.0	750.0	50.0	100	11.60	0.029
PSH-10	3/8"	9.5	15	150	10.0	750.0	50.0	100	13.60	0.032

PVC REINFORCED HOSE

PVC FIBRE REINFORCED HOSE





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. 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, It can be used as pvc shower hose too.

Characteristic:

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

Temperature: -10 (-50)to 65 （ +150 ）

Item Code	I.D		O.D	W.P		B.P		L	kg	M^3
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll	m^3/roll
PFH-06	1/4"	6	10	145	10	435	30	100	6.60	0.015
PFH-08	5/16"	8	12	145	10	435	30	100	8.30	0.019
PFH-09	3/8"	9	13	131	9	392	27	100	9.10	0.025
PFH-10	13/32"	10	14	116	8	348	24	100	9.90	0.029
PFH-12	1/2"	12	16	102	7	305	21	100	11.60	0.038
PFH-13	1/2"	13	17	87	6	261	18	100	16.10	0.045
PFH-14	35/64"	14	19	102	7	305	21	100	17.10	0.052
PFH-15	5/8"	15	19	87	6	261	18	50	7.05	0.030
PFH-16	5/8"	16	20	73	5	218	15	50	7.45	0.030
PFH-18	45/64"	18	24	87	6	261	18	50	13.05	0.035
PFH-19	3/4"	19	23	58	4	174	12	50	8.70	0.043
PFH-20	25/32"	20	25	87	6	261	18	50	11.65	0.046
PFH-22	7/8"	22	27	73	5	218	15	50	12.70	0.056
PFH-25	1"	25	30	58	4	174	12	50	14.25	0.068
PFH-32	1-1/4"	32	39	58	4	174	12	40	20.60	0.119
PFH-38	1-1/2"	38	45	58	4	174	12	40	24.08	0.151
PFH-45	1-3/4"	45	55	58	4	174	12	40	41.44	0.217
PFH-50	2"	50	58	44	3	131	9	40	35.80	0.198
PFH-64	2-1/2"	64	78	58	4	174	12	40	82.40	0.304
PFH-75	3"	75	90	58	4	174	12	40	102.60	0.350

PVC REINFORCED HOSE

PVC GAS HOSE

Construction:

Tube: smooth PVC

Reinforcement: high tensile polyester or cotton braiding

Cover: Smooth or ribbed PVC cover, orange,black

Applications: PVC gas hose is widely used for conveying gas under low pressure,specially suitable for LPG stove in family.

Characteristic:

- Anti-aging,weather resistant
- Light weight,flexible,non-kinking,easy to handle
- UV and ozone resistant,long working life

Temperature:

-10 (-50)to + 60°C (+ 140°F)



Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
PGH-08	5/16	8.5	14	300	20	900	60	100	13.1	0.029
PGH-10A	3/8	9	14	300	20	900	60	100	11.8	0.029
PGH-10B	3/8	10	15	300	20	900	60	100	12.9	0.032

PVC WASHDOWN HOSE

Construction:

Tube: White PVC

Reinforcement: high tensile polyester fibre braiding

Cover: Smooth white PVC with blue stripe

Application: The pvc washdown hose is ideally suited to many cold washdown applications,especialy on dairy farms.

Characteristic:

- Flexible, Kink resistant, Easy to handle
- Non-toxic, without odor.
- Anti-abrasion, UV resistant
- Ecxellent flexibility under cold weather

Temperature: -10 (-50) to 65 （ +150 ）



Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll	m³ /roll
PWDH-12	1/2"	12	18.5	150	10	450	30	100	22	0.059
PWDH-19	3/4"	19	28	150	10	450	30	50	22.5	0.057
PWDH-25	1"	25	33	150	10	450	30	50	25.5	0.094
PWDH-32	1-1/4"	32	42	150	10	450	30	50	39	0.169
PWDH-38	1-1/2"	38	50	150	10	450	30	50	48.5	0.227

PVC REINFORCED HOSE

PVC FIRE HOSE

Construction:

Tube: smooth PVC

Reinforcement: high tensile polyester fibre braiding

Cover: Smooth PVC cover, Red or black

Applications: PVC fire hose is widely used for fire fighting system as accessory of fire fighting reel.

Characteristic:

- UV and ozone resistant, weather resistant
- Light weight,flexible,non-kinking,easy to handle
- Anti-aging,long working life
- Being produced under the European standard EN694

Temperature: -10 (-50)to + 60°C (+ 140°F)



Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
PFH-1920	3/4	19	25	225	15	8700	45	20	5.6	0.020
PFH-1925	3/4	19	25	225	15	8700	45	25	7.0	0.025
PFH-1930	3/4	19	25	225	15	8700	45	30	8.4	0.030
PFH-2520	1	25	32	174	12	522	36	20	8.5	0.038
PFH-2525	1	25	32	174	12	522	36	25	10.6	0.045
PFH-2530	1	25	32	174	12	522	36	30	12.7	0.055
PFH-3320	1-1/4	33	41.5	174	12	522	36	20	13.5	0.066
PFH-3325	1-1/4	33	41.5	174	12	522	36	25	16.9	0.083
PFH-3330	1-1/4	33	41.5	174	12	522	36	30	20.3	0.110

PVC DRY POWDER HOSE

Construction:

Tube: smooth PVC

Reinforcement: high tensile polyester fibre braiding

Cover: Smooth PVC cover, Red,black,yellow

Applications: PVC dry powder hose is widely used for fire fighting system, it convey dry chemical powder for fire extinguisher

Characteristic:

- UV and ozone resistant, weather resistant
- Light weight,flexible,non-kinking,easy to handle
- Anti-aging,long working life
- Assembly with nozzle available

Temperature: -10 (-50)to + 60°C (+ 140°F)



Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
PDPH-0815	5/16"	8	15	300	20	900	60	100	0.168	0.032
PDPH-1016	3/8"	10	16	300	20	900	60	100	0.169	0.040
PDPH-1319	1/2"	13	19	300	20	900	60	100	0.201	0.052
PDPH-1320	1/2"	13	20	300	20	900	60	100	0.250	0.058
PDPH-1925	3/4"	19	25	300	20	900	60	50	0.272	0.045
PDPH-1928	3/4"	19	28	300	20	900	60	50	0.468	0.057

PVC REINFORCED HOSE

PVC MINING HOSE





Construction:

Tube: PVC ,Black

Reinforcement: high tensile polyester fibre braiding

Cover: PVC ribbed cover, orange,blue,green.

Application: The pvc mining hose with fire retardant and self-extinguishing properties, is mainly used for air and water service in underground mining operations. It is designed to work in rugged mining conditions and conforms to SANS1086/2007 specifications.

Characteristic:

- Long lasting working life
- Light weight,Flexible,non-kinking
- Cut and abrasion resistant
- Oil resistant and non-absorbent
- Tested for high burst pressure

Temperature: -10 (-50)to + 60°C (+ 140°F)

ORANGE, BLUE MINING HOSE ,STANDARD DUTY

Item Code	I.D		Wall Thickness	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
PMH-10	3/8	10	2.9	2465	17	9860	68	100	15.39	0.037
PMH-12	1/2	12	3.3	2465	17	9860	68	100	20.77	0.060
PMH-20	3/4	20	3.6	2175	15	8700	60	50	17.47	0.057
PMH-25	1	25	4.1	2000	14	8000	56	50	24.54	0.089
PMH-32	1-1/4	32	4.6	1450	10	5800	40	50	34.63	0.146
PMH-50	2	50	6.8	1270	8.8	5080	35	50	79.44	0.357

GREEN MINING HOSE, HEAVY DUTY

Item Code	I.D		Wall Thickness	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
PMHG-10	3/8	10	3.1	2465	17	9860	68	100	16.70	0.038
PMHG-12	1/2	12	3.5	2465	17	9860	68	100	22.32	0.062
PMHG-20	3/4	20	4.9	2175	15	8700	60	50	25.09	0.061
PMHG-25	1	25	4.5	2000	14	8000	56	50	27.30	0.093
PMHG-32	1-1/4	32	5.1	1450	10	5800	40	50	38.91	0.148
PMHG-40	1-1/2	40	6.2	1270	8.8	5080	35	50	58.91	0.210
PMHG-50	2	50	7.2	1270	8.8	5080	35	50	84.70	0.361

PVC AIR HOSE

PVC AIR HOSE 300PSI







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.

Characteristics:

- 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.

Temperature: -10 (-50) to 65 （ +150 ）

Item Code	I.D		O.D	W.P		B.P		L	kg	M^3
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/m	m^3/roll
PAIR-06	1/4"	6.4	12	300	20	900	60	100	0.108	0.024
PAIR-08	5/16"	8	14	300	20	900	60	100	0.143	0.029
PAIR-10	3/8"	10	16	300	20	900	60	100	0.169	0.040
PAIR-13	1/2"	13	20	300	20	900	60	100	0.250	0.058
PAIR-16	5/8"	16	25	300	20	900	60	50	0.392	0.040
PAIR-19	3/4"	19	28	300	20	900	60	50	0.468	0.057
PAIR-25	1"	25	35	300	20	900	60	50	0.660	0.094
PAIR-32	1-1/4"	32	44	300	20	900	60	50	1.010	0.169
PAIR-38	1-1/2"	38	50	300	20	900	60	50	1.170	0.227
PAIR-50	2"	50	64	300	20	900	60	50	1.766	0.375

PVC AIR HOSE

MULTI-PURPOSE TPR (RUBBER/PVC MIXED) HOSE 300PSI





Construction:

Tube and Cover: TPR (NBR/PVC),smooth, oil resistance

Reinforcement: 1ply or 2ply polyester braiding

Application:

The multi purpose TPR (rubber/pvc mixed) air hose is designed for pneumatic tools, air compressors,Rock drill,automated air line, air supply,cleaning equipment, construction equipment and so on.

Characteristics:

- Oil mist resistant tube and cover.
- Ozone and UV resistant,weather resistant.
- Flexible and non-kinking.
- Black ,yellow, red ,more color choices

Temperature: -30°C (- 22°F) to + 80°C (+ 176°F)

Item Code	I.D		O.D	W.P		B.P		L	kg	M^3
	inch	mm	mm	bar	psi	bar	psi	m	Kg/m	m^3/roll
TPRA-06	1/4"	6	12	20	300	60	900	100	0.112	0.024
TPRA-08	5/16"	8	14	20	300	60	900	100	0.143	0.029
TPRA-10	3/8"	10	16	20	300	60	900	100	0.169	0.040
TPRA-12	1/2"	13	20	20	300	60	900	100	0.250	0.058
TPRA-16	5/8"	16	25	20	300	60	900	100	0.392	0.080
TPRA-19	3/4"	19	28	20	300	60	900	100	0.468	0.114
TPRA-25	1"	25	35	20	300	60	900	100	0.660	0.188

PVC AIR HOSE

HYBRID AIR HOSE 300PSI







Construction:

Tube and cover: Specialized blend of rubber and pvc
Reinforcement: high tensile polyester braiding

Application:

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

Temperature: -30 (-22) to 65 （ +150 ）

Characteristic:

- Extreme all-weather flexibility
- Flexible even in sub-zero temperatures
- Max working pressure 300psi
- Excellent abrasion-resistant outer cover
- Light weight,flexible,non-kinking,non-twisting
- UV and ozone resistant,Anti-aging
- With 1/4 " NPT fittings

Item Code	I.D		O.D	W.P		B.P		L	kg	QTY/carton	kg	M³
	inch	mm	mm	psi	bar	psi	bar	ft/pc	kg/pc	pcs	kg/m	m³/roll
HYBA-0625	1/4"	6	12	300	20	900	60	25	0.900	20	18	43x22x51
HYBA-0650	1/4"	6	12	300	20	900	60	50	1.800	10	18	31x31x50
HYBA-0825	5/16"	8	14	300	20	900	60	25	1.100	20	22	48x24x57
HYBA-0850	5/16"	8	14	300	20	900	60	50	2.200	10	22	33x33x58
HYBA-1025	3/8"	9.5	15.5	300	20	900	60	25	1.250	20	25	51x25x65
HYBA-1050	3/8"	9.5	15.5	300	20	900	60	50	2.500	10	25	35x35x65
HYBA-1075	3/8"	9.5	15.5	300	20	900	60	75	3.800	5	19	35x35x50
HYBA-10100	3/8"	9.5	15.5	300	20	900	60	100	5.000	5	25	38x38x50

PVC AIR HOSE

AIR HOSE ACCESSORIES



ORT101
Air Hose Fittings for Tire



ORT102
Air Hose Fittings Adaptor



ORT103
Air Hose Fittings 1/4 NPT



ORT104
Air Hose EU-Standard Quick Fittings



ORT105
Air Hose British Standard Quick Fittings



ORT106
Air Hose Fittings 1/4 NPT



ORT107
Air Hose Fittings 1/4 NPT



ORT108
Air Compressor Fittings



ORT109
Air Hose Japan Standard Quick Fittings



ORT11
Hose End Just Fitting



ORT12
Hose End With Spring



ORT13
Hose End With Brandit/Hose Guard

PVC AIR HOSE

PVC OXYGEN HOSE

Construction:

Tube: PVC material

Reinforcement: 1ply or 2ply high tensile polyester braiding

Cover: PVC,black,blue.

Application: Being widely used in welding machine,architeture and lacquer factory.

Characteristics:

- 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.

Temperature: -10 (-50) to 65 （ +150 ）



Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
POXH0620	1/4"	06	12	300	20	900	60	100	11.87	0.025
POXH0820	5/16"	08	14	300	20	900	60	100	14.50	0.030
POXH1020	3/8"	10	16	300	20	900	60	100	17.14	0.034
POXH0640	1/4"	06	12	600	40	1800	120	100	11.95	0.028
POXH0840	5/16"	08	14	600	40	1800	120	100	14.40	0.033
POXH1040	3/8"	10	16	600	40	1800	120	100	17.26	0.038

PVC ACETYLENE HOSE

Construction:

Tube: PVC material

Reinforcement: 1ply or 2ply high tensile polyester braiding

Cover: PVC,red,yellow.

Application: Being widely used in welding machine,architeture and lacquer factory.

Characteristics:

- 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.

Temperature: -10 (-50) to 65 （ +150 ）



Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
ACTH0620	1/4"	06	12	300	20	900	60	100	11.87	0.025
ACTH0820	5/16"	08	14	300	20	900	60	100	14.50	0.030
ACTH1020	3/8"	10	16	300	20	900	60	100	17.14	0.034
ACTH0640	1/4"	06	12	600	40	1800	120	100	11.95	0.028
ACTH0840	5/16"	08	14	600	40	1800	120	100	14.40	0.033
ACTH1040	3/8"	10	16	600	40	1800	120	100	17.26	0.038

PVC AIR HOSE

PVC WELDING HOSE





Construction:

Tube: PVC material

Reinforcement: 1ply or 2ply high tensile polyester braiding

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

Application: Being widely used in welding machine,architeture and lacquer factory.

Temperature: -10 (-50) to 65 （ +150 ）

Characteristics:

- 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.

3 layer PVC twin welding hose

Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
PTWH306	1/4"	06	12	300	20	900	60	100	23.74	0.050
PTWH308	5/16"	08	14	300	20	900	60	100	29.01	0.059
PTWH310	3/8"	10	16	300	20	900	60	100	34.29	0.068

5 layer heavy duty PVC twin welding hose

Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
PTWH506	1/4"	06	12	600	40	1800	120	100	23.91	0.055
PTWH508	5/16"	08	14	600	40	1800	120	100	29.22	0.064
PTWH510	3/8"	10	16	600	40	1800	120	100	34.53	0.075

Fully cotton braided heavy duty twin welding hose

Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
PTWHF06	1/4"	06	12	600	40	1800	120	100	23	0.051
PTWHF08	5/16"	08	14	600	40	1800	120	100	26.4	0.060
PTWHF10	3/8"	10	16	600	40	1800	120	100	33	0.070

PVC HIGH PRESSURE SPRAY HOSE

PVC HIGH PRESSURE WASHER HOSE

Construction:
Tube and cover: Smooth PVC
Reinforcement: High tensile polyester fibre braiding

Application:
PVC high pressure washer hose is widely used for household water cleaning,vehicle washing,washing in the parks, community, factories and so on.



Characteristic:

- M22*1.5 Metric male or Female Fitting on both ends
- Easy connection to washer gun
- Light weight, easy to handle
- High flexbility and anti-kinking
- High abrasion resistance
- Max working pressure 3000psi

Temperature: -10 (-50) to 65 （ +150 ）

Item Code	I.D		O.D	W.P		B.P		L
	inch	mm	mm	bar	psi	bar	psi	ft
PWH05	3/16"	5	9.8	200	3000	600	9000	25,50
PWH06	1/4"	6	13	200	3000	600	9000	25,50
PWH08	5/16"	8	15.3	200	3000	600	9000	25,50



OR-1



OR-2



OR-3



OR-4



OR-5



OR-6



OR-7



OR-8

PVC HIGH PRESSURE SPRAY HOSE

PVC HIGH PRESSURE SPRAY HOSE





Construction:

Tube: PVC

Reinforcement: 1 or 2 layers of high tensile strength polyester fibre

Cover: PVC, Anti-UV ,Anti-aging

Application:

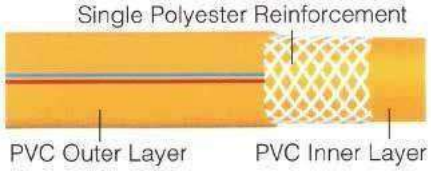
The hose is widely used in high pressure washer, air compressors and pneumatic tools. In agriculture,the high pressure pvc spray hose is used for spraying of pesticide,fungicide,fertilizer solution.

3 layer high pressure spray hose

Characteristic:

- Being made of tough PVC materials
- high tensile polyester braiding
- light weight,flexible,durable,anti-erosion
- Good flexibility and Non-kinking.

Temperature:-10 (-50) to 65 （ +150 ）

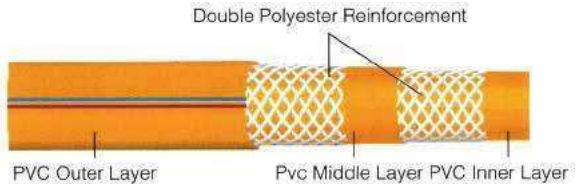


Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll	m³/roll
PSPH-06A	1/4"	6.5	11.5	600	40	1800	120	100	9.89	0.015
PSPH-08A1	5/16"	8	13	600	40	1800	120	100	11.54	0.030
PSPH-08A2	5/16"	8	13.5	600	40	1800	120	100	13.00	0.031
PSPH-08A3	5/16"	8.5	13.5	600	40	1800	120	100	12.09	0.031
PSPH-08A4	5/16"	8	14	600	40	1800	120	100	14.51	0.032
PSPH-10A	3/8"	10	15	600	40	1800	120	100	13.74	0.035
PSPH-13A	1/2"	13	19	600	40	1800	120	100	21.10	0.038

PVC HIGH PRESSURE SPRAY HOSE

PVC HIGH PRESSURE SPRAY HOSE

5 layer high pressure spray hose



Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll	m³/roll
PSPH-06B	1/4"	6.5	12	900	60	2700	180	100	11.26	0.017
PSPH-08B1	5/16"	8	13.5	900	60	2700	180	100	13.09	0.032
PSPH-08B2	5/16"	8	14	900	60	2700	180	100	14.61	0.033
PSPH-08B3	5/16"	8.5	14	900	60	2700	180	100	13.70	0.033
PSPH-10B	3/8"	10	16	700	50	2100	150	100	17.27	0.040
PSPH-13B	1/2"	13	19	700	50	2100	150	100	21.25	0.052

Fully Braided High Pressure Spray Hose



Item Code	I.D		O.D	W.P		B.P		L	kg	M³
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll	m³/roll
PSPH-06C	1/4"	6.5	12	900	60	2700	180	100	11.00	0.015
PSPH-08C1	5/16"	8	13.5	900	60	2700	180	100	13.50	0.024
PSPH-08C2	5/16"	8	14	900	60	2700	180	100	13.50	0.028
PSPH-08C3	5/16"	8.5	14	900	60	2700	180	100	13.00	0.028
PSPH-10C	3/8"	10	16	900	60	2700	180	100	16.50	0.038
PSPH-13C	1/2"	13	19	900	60	2700	180	100	22.00	0.058



ORT-01 ORT-02 ORT-03 ORT-04 ORT-05



ORT-06 ORT-07 ORT-08 ORT-09 ORT-10

PVC HIGH PRESSURE SPRAY HOSE

HIGHLY DENSE COTTON BRAIDED PVC SPRAY HOSE/AIR HOSE







Construction:

Tube: PVC,smooth

Reinforcement: high tensile cotton fibre braided

Cover: PVC, smooth or ribbed

Characteristic:

- Work under Max working pressure 60bar
- High adhesive strength between pvc and cotton fibre,no peeling
- Anti-abrasion and corrosion
- Light weight, flexilbe and Non kink.
- Anti-aging,anti UV, long working life,more than 5 years.

Application:

The highly dense cotton braided hose is widely used in air compressor, high pressure washer and pneumatic tools, it is also used in civil construction and paint works, rock drilling machine, Jackhammer and so on. In agriculture,the high pressure pvc cotton braided spray hose is used for spraying of pesticide,fungicide,fertilizer solution.

Temperature：

-10 (-50) to 65 （ +150 ）

Item Code	I.D	O.D	W.P		B.P		L	kg	M³
	mm	mm	psi	bar	psi	bar	M	kg/m	m³/roll
CBSH06	6.5±0.3	12.5±0.3	900	60	3000	200	100	0.115	0.026
CBSH08	8.0±0.3	14.5±0.3	900	60	3000	200	100	0.132	0.031
CBSH10	10±0.3	16.5±0.3	900	60	3000	200	100	0.165	0.037
CBSH10	13.0±0.5	20.0±0.5	600	40	2100	140	100	0.24	0.064
CBSH16	16.0±0.5	24.0±0.5	600	40	2100	140	100	0.295	0.080
CBSH19	19.0±0.5	29.0±0.5	600	40	1800	120	50	0.45	0.064
CBSH25	25.0±0.7	35.0±0.7	600	40	1800	100	50	0.58	0.075

WATER SAVING IRRIGATION HOSE

PE DRIP TAPE WITH FLAT DRIPPER

Application:

The PE drip irrigation tape is widely used in various drip irrigation projects, such as economic crops, vegetables, flowers, tea gardens, fruit trees, economic trees and field economic crops in greenhouse.



Characteristic:

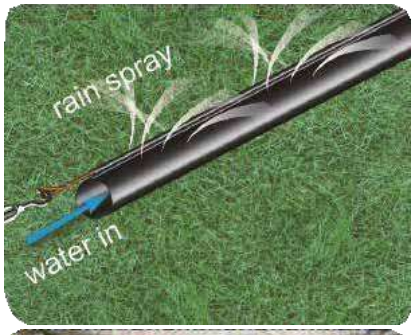
- Roll packing design, easy installation and removal
- Wide range of spray patterns can be applied to wide range of vegetables and crops
- Low maintenance cost
- Water saving and labor cost saving

Item Code	I.D	Wall Thickness	Dripper Spacing	L	kg	Item Code	I.D	Wall Thickness	Dripper Spacing	L	kg
	mm	mm	cm	m	kg		mm	mm	cm	m	kg
PE161520	16	0.15	20	500	5.47	PE162030	16	0.2	30	500	6.36
				1000	9.93					1000	11.71
				2000	18.87					2000	22.42
PE161530			30	500	5.17	PE162050			50	500	6.12
				1000	9.33					1000	11.23
				2000	17.67					2000	21.46
PE161550			50	500	4.93	PE162510	16	0.25	10	500	8.74
				1000	8.85					1000	16.49
				2000	16.71					2000	31.98
PE161610	16	0.16	10	500	6.60	PE162520			20	500	7.84
				1000	12.21					1000	14.69
				2000	23.42					2000	28.38
PE161620			20	500	5.70	PE162530			30	500	7.54
				1000	10.41					1000	14.09
				2000	19.82					2000	27.18
PE161630			30	500	5.40	PE162550			50	500	7.30
				1000	9.81					1000	13.61
				2000	18.62					2000	26.22
PE161650			50	500	5.16	PE163010	16	0.3	10	500	9.93
				1000	9.33					1000	18.87
				2000	17.66	PE163020			20	500	9.03
PE161810	16	0.18	10	500	7.08					1000	17.07
				1000	13.16	PE163030			30	500	8.73
				2000	25.32					1000	16.47
PE161820			20	500	6.18	PE163050			50	500	8.49
				1000	11.36					1000	15.99
				2000	21.72	PE164010	16	0.4	10	500	12.31
PE161830			30	500	5.88					1000	23.62
				1000	10.76	PE164020			20	500	11.41
				2000	20.52					1000	21.82
PE161850			50	500	5.64	PE164030			30	500	11.11
				1000	10.28					1000	21.22
				2000	19.56	PE164050			50	500	10.87
PE162010	16	0.2	10	500	7.56					1000	20.74
				1000	13.11	PE166020	16	0.6	20	500	16.17
				2000	27.22	PE166030			30	500	15.87
PE162020			20	500	6.66	PE166050			50	500	15.63
				1000	12.31						
				2000	23.62						

WATER SAVING IRRIGATION HOSE

PE MICRO SPRAY TAPE







Application:

When irrigation by PE micro spray tape, it is similar to fin rain to moisten the crops. Spraying water with litter impact.And even without harming the crops. Especially, it can significantly reduce the humidity in the greenhouse and reduce the disease of crops. It is especially suitable for the use of garden plants and filed crops.

Characteristic:

- saving labor cost 50%-80%, saving water 40%-80%, saving fertilizer 50%, increase the crops 10%-30%.
- Using high quality raw material and anti-ultraviolet ration, anti-aging.
- Anti-aging life more than 3 years, low working pressure, low energy consumption.
- Scientific hole layout design, smooth appearance, high uniform spray,
- Flexible design, convenient operation
- Uniform Irrigation increase crops.
- Easy to store and handle, easy to install and operate.

Item Code	I.D	Wall Thickness	Hole number	Hole spacing	Opening size	Rate of Flow	L	Spraying swath
	mm	mm	set	cm	mm	m³/hour	m	m
PMS032	20	0.2	2/3/5/7/9	10-40	*0.4-0.8*	0.7	35	2.5
PMS040	25	0.2	2/3/5/7/9	10-40	0.4-0.8	0.9	40	3
PMS045	28.5	0.18	2/3/5/7/9	10-40	0.4-0.8	1.4	50	3.5
PMS45A	28.5	0.2	2/3/5/7/9	10-40	0.4-0.8	1.4	50	3.5
PMS050	32	0.18	2/3/5/7/9	10-40	0.4-0.8	1.55	50	4
PMS50A	32	0.2	2/3/5/7/9	10-40	0.4-0.8	1.55	50	4
PMS063	40	0.2	2/3/5/7/9	10-40	0.4-0.8	1.6	80	5
PMS63A	40	0.3	2/3/5/7/9	10-40	0.4-0.8	1.6	80	5
PMS080	50	0.3	2/3/5/7/9	10-40	0.4-1.0	1.4	100	5
PMS80A	50	0.4	2/3/5/7/9	10-40	0.4-1.0	1.4	100	5
PMS100	63	0.3	2/3/5/7/9	10-40	0.4-1.0	1.4	150	6
PMS10A	63	0.4	2/3/5/7/9	10-40	0.4-1.0	1.4	150	6

WATER SAVING IRRIGATION HOSE

PE AGRICULTURE IRRIGATION PIPE







Application:

PE agriculture irrigation pipe can be used in combination with drop arrows for potted plants; in combination with external tip-head, suitable for crops with unequal spacing. For example tree;Widely used in micro-irrigation projects, farmland water transport, aquaculture,building water supply

Characteristic:

- Anti-ultraviolet, effectively prevent the growth of the moss, long service life.
- Convenient transportation. easy to install, complete fittings.
- Environmental materials for easy recycling.

Item Code	O.D	Wall Thickness	W.P	L	Packing Dimension
	mm	mm	BAR	m	cm
PEA016	16*1.0	1	4BAR	1000	80*80*40
PEA16A	16*1.2	1.2	4BAR	1000	
PEA020	20*2.0	2	4BAR	500	
PEA025	25*2.0	2	4BAR	400	
PEA032	32*2.0	2	4BAR	260	
PEA32A	32*2.5	2.5	4BAR	260	
PEA040	40*3.0	3	4BAR	160	
PEA050	50*3.0	3	4BAR	160	180*180*40
PEA50A	50*4.0	4	4BAR	160	
PEA063	63*4.0	4	4BAR	100	200*200*40
PEA63A	63*5.0	5	4BAR	100	
PEA075	75*4.0	4	4BAR	6	7.5*7.5*600
PEA090	90*4.0	4	4BAR	6	9*9*600
PEA110	110*5.0	5	4BAR	6	11*11*600

WATER SAVING IRRIGATION HOSE

ROUND EMITTER DRIP PIPE

Application:

The inner round emitter drip pipe, is to insert a round emitter into the pipe to make it as an integrated pipe. Emitters together with the pipe, easily installation. With the filter window, the emitter has filter ability. Adopt labyrinth flow pass have the pressure compensation ability. The emitter spacing can be customized.

The round emitter drip tape is used for:

Greenhouse: Cucumber, Strawberry, Tomato, watermelon etc

Pome culture: Grape, Kiwi, Apple, Pear, Oranges, and etc.

Land cultivation: Tobacco, Ginseng, Pepper, Watermelon etc

Cultivation with nursing solution.





Characteristics:

- It is suitable to annual crops by its accurate equalized irrigation
- Clogging free for the nursing solution of hydroponic
- It is available to irrigate vast area at same time with low volume
- Superior durability with raw material of chemical-proof and anti-ultraviolet rays
- Preventing over moisture in the air and controlling appearance of harmful insects in the greenhouse

Item Code	I.D	Wall Thickness	Dripper Spacing	L	kg
	mm	mm	cm	m	kg
RPE120630	16	0.6	30	800	20
RPE120830		0.8			25
RPE160615		0.6	15	500	19
RPE160815		0.8			23
RPE161015		1.0			28
RPE161215		1.2			33
RPE160630		0.6	30		16
RPE160830		0.8			21
RPE161030		1.0			26
RPE161230		1.2			31
RPE160650		0.6	50		16
RPE160850		0.8			20
RPE161050		1.0			25
RPE161250		1.2			30
RPE20123050		1.2	30		39
RPE2015300		1.5			48

WATER SAVING IRRIGATION HOSE

DRIP IRRIGATION EMITTER



DRIP TAPE FITTINGS



DRIP PIPE FITTINGS



MINI VALVE



WATER SAVING IRRIGATION HOSE

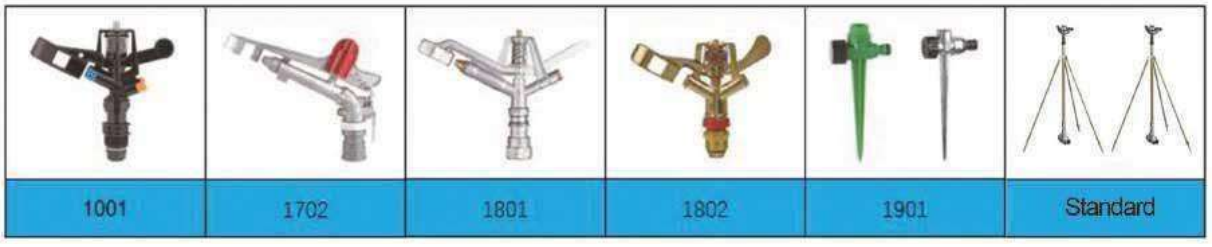
PIPELINE FITTINGS



MICRO SPRINKLER



IMPACT SPRINKLER



FILTER &FERTILIZER INJECTOR



Meshe filter | Disc filter | Filter system | Venturi | Fertilizer tank | Fertilizer pump

PNEUMATIC HOSE

PU PNEUMATIC HOSE







Construction:

Material:Polyurethane

Characteristic:

Has excellent flexibility,the bevelling radius is small;Good anti-knocking property;The nature is light;The operating temperature and the workingpressure scope is wide;Has the excellent chemical properties,the pressure loss is minimum;Degree of hardness is constant,the service life is long;Non-toxic,tasteless;Custom-made color is doable,easy pipeline recognition,Confore to the ROHS environmental protection requirement.

Item Code		I.D	O.D	W.P	B.P	kg	R	L
		mm	mm	bar	bar	kg/reel	mm	m/roll
METRIC SYSTEM	PU2030	2	3	10	32	1.4	8	200
	PU2540	2.5	4	10	32	2.3	10	200
	PU3050	3	5	10	32	3.6	8	200
	PU4060	4	6	8	24	4.3	15	200
	PU5080	5	8	10	32	4.2	20	100
	PU5580	5.5	8	8	24	3.7	20	100
	PU6510	6.5	10	8	24	6.1	25	100
	PU8012	8	12	8	24	8.2	35	100
	PU1014	10	14	8	24	9.4	45	100
	PU1216	12	16	8	24	11.3	70	100
	PU1316	13	16	6	18	8.9	80	100
BRITISH SYS-TEM	PU1/8	2	3.2	10	32	1.6	8	200
	PU5/32	2.5	4	10	32	2.3	10	200
	PU1/4	4.6	6.4	8	24	4.2	15	200
	PU5/16	5	8	10	32	4.2	20	100
	PU3/8	6.5	9.6	8	24	5.1	25	100
	PU1/2	9.6	12.6	8	24	6.7	35	100

PNEUMATIC HOSE

PU BRAIDED HOSE







Application:

The flexible PU hose is used for industry robots and pneumatic tools,assembly plant barometric tool,and duct with pressure.

Transport water and other liquid.Vehicles service and house painting!

Color: clear,black,blue,red,yellow,green,white,orange.

Characteristics:

- Braided PU hose has excellent flexibility,bending radius is small.
- Working pressure is 1.8 times of single-layer PU Hose.
- The PU hose is non-toxic,smelless.
- Hardness is constant,service life is long.

Temperature:-40 (-104) to +90 (+140)

Item Code	I.D	O.D	W.P		B.P		R	L
	mm	mm	psi	bar	psi	bar	mm	m/roll
PUBH05	5	8	290	20	870	60	20	100
PUBH65	6.5	10	218	15	653	45	25	100
PUBH08	8	12	218	15	653	45	35	100
PUBH95	9.5	14.5	218	15	653	45	45	100
PUBH12	12	16	218	15	653	45	60	100
PUBH13	13	18	218	15	653	45	70	100
PUBH19	19	25	218	15	653	45	80	100



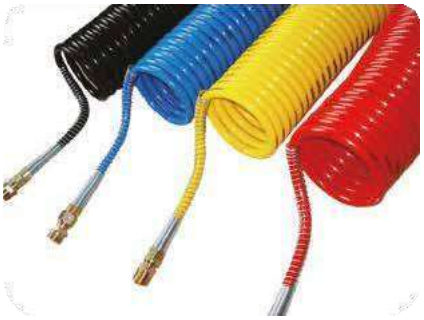


PNEUMATIC HOSE

PA/PU COIL HOSE

Construction:
Material: nylon, Polyurethane

Application:
used for air brake,automated machinery,coating machinery,all kinds of pneumatic tools,pneumatic & hydraulic machinery,construction and various pneumatic tools.Polyether based PU tube is hydrolysis-resistant,anti-bacterial & anti-fungous,and it can be used for gardening,cleaning,water hoses and other purposes.



Characteristic:

- Good elasticity,it is easy to operate,save space
- Absorbing impact and reduce the hose to rub
- Custom made specification and size available
- Non-toxic,smelless
- Excellent flexibility,bending radius is small

Temperature: -40 (-104) to +90 (+140)

PU Coil Hose

Item Code	I.D	O.D	W.P		B.P		L
	mm	mm	psi	bar	psi	bar	m/pc
PUC508060	5	8	116	8	348	24	6
PUC508090	5	8	116	8	348	24	9
PUC508012	5	8	116	8	348	24	12
PUC508015	5	8	116	8	348	24	15
PUC651060	6.5	10	116	8	348	24	6
PUC651090	6.5	10	116	8	348	24	9
PUC651012	6.5	10	116	8	348	24	12
PUC651015	6.5	10	116	8	348	24	15
PUC801260	8	12	116	8	348	24	6
PUC801290	8	12	116	8	348	24	9
PUC801212	8	12	116	8	348	24	12
PUC801215	8	12	116	8	348	24	15
PUC121612	12	16	116	8	348	24	12
PUC121615	12	16	116	8	348	24	15

Nylon Coil Hose

Item Code	I.D	O.D	W.P		B.P		L
	mm	mm	psi	bar	psi	bar	m/pc
PACH460	4	6	276	19	827	57	3m,6m,9m,12m,15m
PACH680	6	8	276	19	827	57	
PACH710	7	10	276	19	827	57	
PACH912	9	12	276	19	827	57	

PNEUMATIC HOSE

PU COIL HOSE



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5 M16x1.5



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5 M16x1.5



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5 M16x1.5



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5 M16x1.5



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5 M16x1.5



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5 M16x1.5



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Hose size:12x8 10x6.5 8x5 6x4
Fitting type: European type Japan type



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5 M16x1.5



Raw material:Polyurethane(PU)
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5 M16x1.5



Raw material:PU PE
Coil turns:16 18 20 22 24 26
Hose size: 12x8 10x6.5 8x5 6x4
Gun type: Aluminum



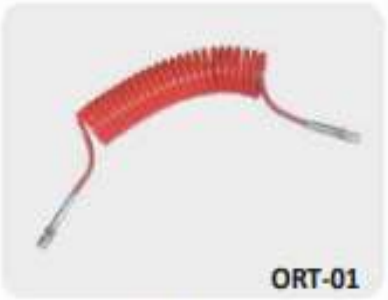
Raw material:PU PE
Coil turns:16 18 20 22 24 26
Hose size: 12x8 10x6.5 8x5 6x4
Gun type: Aluminum



Raw material:PU PE
Coil turns:16 18 20 22 24 26
Hose size: 12x8 10x6.5 8x5 6x4
Gun type: Plastic Gun

PNEUMATIC HOSE

PA COIL HOSE



ORT-01

Raw material:Nylon 12
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5M16x1.5



ORT-02

Raw material:Nylon 12
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5M16x1.5



ORT-03

Raw material:Nylon 12
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5M16x1.5



ORT-04

Raw material:Nylon 12
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5M16x1.5



ORT-05

Raw material:Nylon 12
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5M16x1.5



ORT-06

Raw material:Nylon 12
Coil turns:16 18 20 22 24 26
Fitting size: M22x1.5M16x1.5



ORT-07

Raw material:Nylon 12 Double layer
Coil turns:16 18 20 22 24 26
Fitting size: Dot1/2



ORT-08

Raw material:Nylon 12 Double layer
Coil turns:16 18 20 22 24 26
Fitting size: Dot1/2



ORT-09

Raw material:Nylon 12 Double layer
Coil turns:16 18 20 22 24 26
Fitting size: Dot1/2



ORT-10

Raw material:Nylon 12 Signal layer
Coil turns:16 18 20 22 24 26
Fitting size: Dot1/2 M22x1.5



ORT-11

Raw material:Nylon 12 Signal layer
Coil turns:16 18 20 22 24 26
Fitting size: Dot1/2 M22x1.5



ORT-12

Raw material:Nylon 12 Signal layer
Coil turns:16 18 20 22 24 26
Fitting size: Dot1/2 M22x1.5

PNEUMATIC HOSE

PA6, PA12 NYLON HOSE

Construction:
Material:nylon

Application:
The PA air hose used for transport compressed air,water,oil,chemicals etc.
Such as the nylon hose widely used in light truck,air brake hose in car,power steering hose; forklift truck,loading care excavator,crane, ships,engineering machinery and control system line;paint;high pressure liquid resin spraying pipe,air condition etc



Characteristic:
- PA hose has superior mechanical strength
- excellent abrasive resistance,oil resistance, superior cold resistance
- The nylon air hose is high precision of inside and outside diameter,suitable for various kinds of fittings.
- It is high resistance to hydrocarbons oils and chemical products

Temperature:
-40 (-104) to +121 (+250)

Item Cod	Size	O.D	I.D	W.P	B.P	R	Item Code	Size	O.D	I.D	W.P	B.P	R
	mm	mm	mm	Mpa	Mpa	mm		mm	mm	mm	Mpa	Mpa	mm
PA40075	4.0*0.75	4	2.5	3.1	7.54	20	PA10020	10.0*2.0	10	6	3.4	8.62	60
PA40100	4.0*1.0	4	2	4.5	11.25	20	PA11015	11.0*1.5	11	8	2.1	5.51	60
PA50100	5.0*1.0	5	3	3.4	8.57	25	PA12125	12.0*1.25	12	9.5	1.6	4.06	60
PA60050	6.0*0.5	6	5	1.2	2.80	30	PA12150	12.0*1.5	12	9	1.9	5.00	60
PA60075	6.0*0.75	6	4.5	1.9	4.77	30	PA12020	12.0*2	12	8	2.7	6.96	60
PA60100	6.0*1.0	6	4	2.7	6.92	30	PA125125	12.5*1.25	12.5	10	1.5	3.89	60
PA60150	6.0*1.5	6	3	4.4	11.36	30	PA12515	12.5*1.5	12.5	9.5	1.8	4.84	60
PA865125	6.5*1.25	6.5	4	3.1	8.30	30	PA12517	12.5*1.7	12.5	9.1	2.0	5.59	60
PA62200	6.2*2.0	6	2	6.7	16.74	30	PA14015	14.0*1.5	14	11	1.6	4.22	75
PA65100	6.5*1.0	6.5	4.5	2.4	6.40	30	PA14020	14.0*2.0	14	10	2.2	5.83	75
PA80100	8.0*1.0	8	6	1.9	5.00	40	PA15010	15.0*1.0	15	13	1.0	2.53	90
PA70100	7.0*1.0	7	5	2.2	5.90	40	PA15015	15.0*1.5	15	12	1.5	3.92	90
PA80125	8.0*1.25	8	5.5	2.5	6.42	40	PA16015	16.0*1.5	16	13	1.2	3.65	100
PA80150	8.0*1.5	8	5	3.1	8.00	40	PA16020	16.0*2.0	16	12	1.9	5.00	100
PA87100	8.7*1.0	8.7	6.7	1.52	4.60	40	PA18015	18.0*1.5	18	15	1.2	3.21	100
PA80200	8.0*2.0	8	4	4.5	11.43	40	PA18020	18.0*2.0	18	14	1.7	4.40	100
PA90150	9.0*1.5	9	6	2.7	6.92	40	PA20020	20.0*2.0	20	16	1.5	3.92	
PA10010	10.0*1	10	8	1.5	3.91	60	PA22020	22.0*2.0	22	18	1.3	3.54	
PA100125	10.0*1.25	10	7.5	1.9	4.98	60							







PNEUMATIC HOSE

AIR BRAKE TUBING SAE J844 NYLON






Construction:

Material:

Type A – Single-wall extruded Nylon (polyamide)

Type B – Nylon (polyamide) core, fiber reinforcement, Nylon (polyamide) cover/sheath

Operating Parameters

Temperature Range:-40˚F (-40˚C) to +200˚F (93˚C)

Working Pressure: 150 psi (10.3 bar)

Product Features:

- 100% Pressure Tested
- Excellent UV Stability
- Abrasion Resistant
- Kink Resistant
- Increased dimensional stability
- Reduced manufacturing and labor costs
- Less downtime due to kinking failures
- Tubing maintains extended dimensional integrity

Item Code	O.D		I.D		Wall Thickness		B.P		R		kg
	inch	mm	inch	mm	inch	mm	psi	bar	inch	mm	kg
SAE J844-A-2	1/8"	3.2	0.079	2	0.023	0.6	1000	69	0.370	9.4	1.51
SAE J844-A-2.3	5/32"	4	0.092	2.3	0.032	0.8	1200	82.7	0.500	12.7	2.54
SAE J844-A-3	3/16"	4.8	0.118	3	0.035	0.9	1200	82.7	0.750	19.1	3.43
SAE J844-A-4	1/4"	6.4	0.170	4.3	0.040	1	1200	82.7	1.00	25.4	5.4
SAE J844-A-5	5/16"	7.9	0.232	5.9	0.040	1	1000	69	1.25	31.8	3.49
SAE J844-B-6	3/8"	9.5	0.251	6.4	0.062	1.6	1400	96.5	1.50	38.1	5.98
SAE J844-B-9	1/2"	12.7	0.376	9.6	0.062	1.6	950	65.5	2.00	50.8	8.67
SAE J844-B-11	5/8"	15.9	0.441	11.2	0.092	2.3	900	62.1	2.50	63.5	7.79
SAE J844-B-14	3/4"	19.1	0.566	14.4	0.092	2.3	800	55.2	3.00	76.2	9.56

PNEUMATIC HOSE

PNEUMATIC HOSE FITTINGS



FEM.PIPE	
Tube(Metric)-Thread(R)	
ORC-04-1/8	ORC-08-3/8
ORC-04-1/4	ORC-08-1/2
ORC-04-3/8	ORC-10-1/8
ORC-04-1/2	ORC-10-1/4
ORC-04-1/8	ORC-10-3/8
ORC-06-1/4	ORC-10-1/2
ORC-06-3/8	ORC-12-1/8
ORC-06-1/2	ORC-12-1/4
ORC-08-1/8	ORC-12-3/8
ORC-04-1/4	ORC-12-1/2



FEM.PIPE	
Tube(Metric)-Thread(R)	
ORD-04-1/8	ORD-08-3/8
ORD-04-1/4	ORD-08-1/2
ORD-04-3/8	ORD-10-1/8
ORD-04-1/2	ORD-10-1/4
ORD-04-1/8	ORD-10-3/8
ORD-06-1/4	ORD-10-1/2
ORD-06-3/8	ORD-12-1/8
ORD-06-1/2	ORD-12-1/4
ORD-08-1/8	ORD-12-3/8
ORD-04-1/4	ORD-12-1/2



MODEL(ϕD)	
Tube(Metric)	Tube(Inch)
ORF04	ORF12-10-12
ORF06	ORF5/32
ORF08	ORF3/16
ORF10	ORF1/4
ORF12	ORF5/16
ORF14	ORF3/8
ORF16	ORF1/2
ORF06-04-06	ORF3/16-5/32-3/16
ORF08-04-08	ORF1/4-3/16-1/4
ORF08-06-08	ORF5/16-1/4-5/16
ORF10-06-10	ORF3/8-5/16-3/8
ORF10-08-10	ORF1/2-3/8-1/2
ORF12-08-12	



MODEL(ϕD)	
Tube(Metric)	Tube(Inch)
ORV-04	ORV5/32
ORV-06	ORV3/16
ORV-08	ORV1/4
ORV-10	ORV5/16
ORV-12	ORV3/8
ORV-14	ORF1/2
ORV-16	



MODEL(ϕD)	
Tube(Metric)	Tube(Inch)
ORE04	ORE12-10-12
ORE06	ORE5/32
ORE08	ORE3/16
ORE10	ORE1/4
ORE12	ORE5/16
ORE14	ORE3/8
ORE16	ORE1/2
ORE06-04-06	ORE3/16-5/32-3/16
ORE08-04-08	ORE1/4-3/16-1/4
ORE08-06-08	ORE5/16-1/4-5/16
ORE10-06-10	ORE3/8-5/16-3/8
ORE10-08-10	ORE1/2-3/8-1/2
ORE12-08-12	



FEM.PIPE	
Tube(Metric)-Thread(R)	
ORB-04-1/8	ORB-08-3/8
ORB-04-1/4	ORB-08-1/2
ORB-04-3/8	ORB-10-1/8
ORB-04-1/2	ORB-10-1/4
ORB-04-1/8	ORB-10-3/8
ORB-06-1/4	ORB-10-1/2
ORB-06-3/8	ORB-12-1/8
ORB-06-1/2	ORB-12-1/4
ORB-08-1/8	ORB-12-3/8
ORB-04-1/4	ORB-12-1/2



FEM.PIPE	
Tube(Metric)-Thread(R)	
ORL-04-1/8	ORL-08-3/8
ORL-04-1/4	ORL-08-1/2
ORL-04-3/8	ORL-10-1/8
ORL-04-1/2	ORL-10-1/4
ORL-04-1/8	ORL-10-3/8
ORL-06-1/4	ORL-10-1/2
ORL-06-3/8	ORL-12-1/8
ORL-06-1/2	ORL-12-1/4
ORL-08-1/8	ORL-12-3/8
ORL-04-1/4	ORL-12-1/2



MODEL(ϕD)	
Tube(Metric)	Tube(Inch)
ORH04	ORH5/32
ORH06	ORH3/16
ORH08	ORH1/4
ORH10	ORH5/16
ORH12	ORH3/8
ORH14	ORH1/2
ORH16	ORH3/16-5/32
ORH06-04	ORH1/4-3/16
ORH08-04	ORH5/16-1/4
ORH08-06	ORH3/8-5/16
ORH10-06	ORH1/2-3/8
ORH10-08	ORH12-08
ORH12-06	ORH12-10



MODEL(ϕD)	
Tube(Metric)	Tube(Inch)
ORY-04	ORY5/32
ORY-06	ORY3/16
ORY-08	ORY1/4
ORY-10	ORY5/16
ORY-12	ORY3/8
ORY-14	ORY1/2
ORY-16	ORY3/16-5/32
ORY06-04	ORY1/4-3/16
ORY08-04	ORY3/8-5/16
ORY08-06	ORY1/2-3/8
ORY10-08	ORY12-10
ORY12-08	



MODEL(ϕD)	
ORU04	ORU5/32
ORU06	ORU3/16
ORU08	ORU1/4
ORU10	ORU5/16
ORU12	ORU3/8
ORU14	ORU1/2
ORU16	ORU3/16-5/32
ORU06-04	ORU1/4-3/16
ORU08-04	ORU5/16-1/4
ORU08-06	ORU3/8-5/16
ORU10-06	ORU1/2-3/8
ORU10-08	ORU12-08
ORU12-06	ORU12-10

PNEUMATIC HOSE

PNEUMATIC HOSE FITTINGS



FEM.PIPE	
Tube(Metric)-Thread(R)	
MPC-04-1/8	MPC-08-3/8
MPC-04-1/4	MPC-08-1/2
MPC-04-3/8	MPC-10-1/8
MPC-04-1/2	MPC-10-1/4
MPC-06-1/8	MPC-10-3/8
MPC-06-1/4	MPC-10-1/2
MPC-06-3/8	MPC-12-1/8
MPC-06-1/2	MPC-12-1/4
MPC-08-1/8	MPC-12-3/8
MPC-08-1/4	MPC-12-1/2



FEM.PIPE	
Tube(Metric)-Thread(R)	
MPT-04-1/8	MPT-08-3/8
MPT-04-1/4	MPT-08-1/2
MPT-04-3/8	MPT-10-1/8
MPT-04-1/2	MPT-10-1/4
MPT-06-1/8	MPT-10-3/8
MPT-06-1/4	MPT-10-1/2
MPT-06-3/8	MPT-12-1/8
MPT-06-1/2	MPT-12-1/4
MPT-08-1/8	MPT-12-3/8
MPT-08-1/4	MPT-12-1/2



FEM.PIPE	
Tube(Metric)-Thread(R)	
MPST-04-1/8	MPST-08-3/8
MPST-04-1/4	MPST-08-1/2
MPST-04-3/8	MPST-10-1/8
MPST-04-1/2	MPST-10-1/4
MPST-06-1/8	MPST-10-3/8
MPST-06-1/4	MPST-10-1/2
MPST-06-3/8	MPST-12-1/8
MPST-06-1/2	MPST-12-1/4
MPST-08-1/8	MPST-12-3/8
MPST-08-1/4	MPST-12-1/2



FEM.PIPE	
Tube(Metric)-Thread(R)	
MPL-04-1/8	MPL-08-3/8
MPL-04-1/4	MPL-08-1/2
MPL-04-3/8	MPL-10-1/8
MPL-04-1/2	MPL-10-1/4
MPL-06-1/8	MPL-10-3/8
MPL-06-1/4	MPL-10-1/2
MPL-06-3/8	MPL-12-1/8
MPL-06-1/2	MPL-12-1/4
MPL-08-1/8	MPL-12-3/8
MPL-08-1/4	MPL-12-1/2



MODEL(ϕD-ϕD)	
Tube(Metric)	Tube(Inch)
MPUC-04	MPUC5/32
MPUC-06	MPUC3/16
MPUC-08	MPUC1/4
MPUC-10	MPUC5/16
MPUC-12	MPUC3/8
MPUC-14	MPUC1/2
MPUC-16	



MODEL(ϕD-ϕD)	
Tube(Metric)	Tube(Inch)
MPUL-04	MPUL5/32
MPUL-06	MPUL3/16
MPUL-08	MPUL1/4
MPUL-10	MPUL5/16
MPUL-12	MPUL3/8
MPUL-14	MPUL1/2
MPUL-16	



MODEL(ϕD-ϕD)	
Tube(Metric)	Tube(Inch)
MPUT-04	MPUT5/32
MPUT-06	MPUT3/16
MPUT-08	MPUT1/4
MPUT-10	MPUT5/16
MPUT-12	MPUT3/8
MPUT-16	MPUT1/2



MODEL(ϕD-ϕD)	
Tube(Metric)	Tube(Inch)
MPY-04	MPY5/32
MPY-06	MPY3/16
MPY-08	MPY1/4
MPY-10	MPY5/16
MPY-12	MPY3/8
MPY-16	MPY1/2

PNEUMATIC HOSE

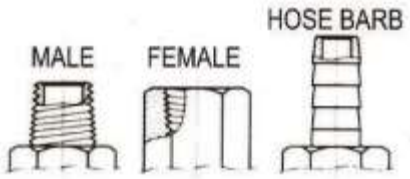
PNEUMATIC HOSE FITTINGS

THE BASIC PLUG TYPES



Different plug designs currently used in the automotive market.Interchangeability of pneumatic couplings is determined by plug design.

FITTING TYPE



Industrial/Milton Style Couplers and Plugs (I/M STYLE)

- Popular Body Size:1/4",3/8"
- Thread Type:Male,Female,Hose Barb
- Thread Size: 1/4"NPT, 3/8"NPT, 1/4"I.D.Hose Barb,3/8"I.D.Hose Barb



Tru-Flate Style Couplers and Plugs (T STYLE)

- Popular Body Size: 1/4",3/8"
- Thread Type: Male,Female,Hose Barb
- Thread Size:1/4"NPT,3/8"NPT 1/2"NPT,1/4"I.D.Hose Barb, 3/8"I.D.Hose Barb



Aro Style Couplers and Plugs (A STYLE)

- Popular Body Size:1/4"
- Thread Type:Male,Female,Hose Barb
- Thread Size: 1/4"NPT,1/4"I.D.Hose Barb



Lincoln Style Couplers and Plugs (L STYLE)

- Popular Body Size:1/4"
- Thread Type:Male,Female
- Thread Size:1/4"NPT



Orion Style Couplers and Plugs (O STYLE)

- Popular Body Slze: 1/4"
- Thread Type:Male,Female,Hose Barb
- Thread Size:1/4"NPT



Nitto Style Couplers and Plugs (N STYLE)

- Popular Body Size:1/4"
- Thread Type:Male,Female,Hose Barb,Lock-on Hose
- Thread Size:1/4"NPT,3/8'NPT,1/2'NPT 1/4",3/8",5/16",1/2"I.D.Hose Barb



Universal Couplers



One coupler fits the three most popular air line plugs.This coupler can be used with Tru-Flate,Industrial/ Milton and Aro Design plugs.It eliminates confusion among designs. Quality,deluxe"push to connect"style make coupling quick and easy.
Heavy duty metal construction means longer life.
Unique tubular valve construction allows greater air flow.

- Popular Body Size:1/4"
- Thread Type:Male,Female,Hose Barb
- Thread Size:1/4"NPT,3/8"NPT.

DUCT & VACUUM HOSE

PU STEEL WIRE DUCT HOSE







Construction:
Wall: Top grade of ester base polyurethane
Spiral: Copper plated steel wire

Application:
Ideally as suction and transport hose for abrasive solids such as dust, powders, wood chips, granulates, oil and fuel etc. Also very suitable for ventilation system and industrial vacuum cleaner

Characteristic:
- Very nice looking with transparent wall and copper plated steel wire
- Extremely abrasion-resistant
- High tensile and burst strength and tearing resistant
- Could be static electricity conductive by grounding the steel wire
- Resistant to oil and fuel
- Extremely flexible and compressible
- Small bending radius
- Free of plasticizer
- Free of halogen
- Various colors are available
- Different wall thickness are available
- Comply to RoHS

Temperature:-40 (-104) to 90 （ +150 ）

Item code	I.D	Wall Thickness		R	W.P		VACUUM		L
	mm	light duty(mm)	medium duty(mm)	mm	light duty(bar)	medium duty(bar)	light duty(bar)	medium duty(bar)	m
PUDH025	25	0.4	0.6	38	0.75	1.6	0.45	0.45	10
PUDH032	32	0.4	0.6	47	0.7	1.6	0.4	0.4	10
PUDH038	38	0.4	0.6	54	0.7	1.6	0.35	0.4	10
PUDH040	40	0.4	0.6	56	0.65	1.5	0.35	0.35	10
PUDH051	51	0.4	0.6	69	0.5	1.4	0.3	0.3	10
PUDH060	60	0.4	0.6	81	0.5	1.2	0.25	0.25	10
PUDH063	63	0.4	0.6	85	0.5	1.2	0.25	0.25	10
PUDH070	70	0.4	0.6	94	0.45	1.1	0.22	0.23	10
PUDH076	76	0.4	0.6	102	0.4	1	0.2	0.23	10
PUDH080	80	0.4	0.6	107	0.4	0.9	0.15	0.2	10
PUDH082	82	0.4	0.6	109	0.4	0.9	0.15	0.2	10
PUDH090	90	0.4	0.6	119	0.35	0.8	0.14	0.18	10
PUDH102	102	0.4	0.6	166	0.3	0.75	0.14	0.15	10
PUDH115	115	0.4	0.6	186	0.28	0.65	0.13	0.15	10
PUDH120	120	0.4	0.6	193	0.25	0.55	0.12	0.15	10
PUDH127	127	0.4	0.6	204	0.25	0.5	0.1	0.13	10
PUDH140	140	0.4	0.6	223	0.2	0.4	0.09	0.13	10
PUDH152	152	0.4	0.6	241	0.15	0.3	0.08	0.12	10
PUDH159	159	0.4	0.6	252	0.15	0.25	0.08	0.12	10
PUDH178	178	0.4	0.6	280	0.12	0.23	0.06	0.1	10
PUDH203	203	0.4	0.6	318	0.1	0.22	0.06	0.09	10
PUDH254	254	0.4	0.6	394	0.06	0.2	0.04	0.08	10
PUDH305	305	0.4	0.6	471	0.04	0.15	0.03	0.06	10

DUCT & VACUUM HOSE

PU HELIX DUCT HOSE





Construction:

Wall: Top grade of polyurethane
Spiral: Rigid PVC

Application:

As suction and transport hose especially suitable for below substance:
Gaseous and liquid media
Abrasive solids such as dusts, powders, chips and grains
Also ideal as ventilation hose for air conditioning and ventilation system

Temperature:- 40 (-104) to 90 (+194)

Characteristic:

- Extremely tearing-resistant with rigid reinforced PVC helix
- Very abrasive
- Very smooth interior
- Very Flexible with low weight
- Extremely transparent
- Could be resistant to UV if requested
- Various sizes are available
- Comply to RoHS

Item Code	I.D		O.D	Wall Thickness	kg	L	M^3
	Inch	mm	mm	mm	kg/m	M/roll	m^3
PU0025	1"	25	32	0.6	0.2	15	0.05
PU0038	1-1/2"	38	45	0.6	0.26	15	0.07
PU0050	2"	50	58	0.6	0.38	15	0.09
PU0064	2-1/2"	63	68	0.6	0.42	15	0.09
PU0076	3"	76	84	0.6	0.5	15	0.12
PU0102	4"	102	108	0.6	0.7	15	0.42
PU0127	5"	127	135	0.6	0.9	15	0.56
PU0152	6"	152	160	0.6	1.05	15	0.73
PU0177	7"	177	185	0.6	1.27	15	0.91
PU0203	8"	203	210	0.6	1.4	10	1.02
PU0254	10"	254	262	0.6	2.3	10	1.2
PU0305	12"	305	314	0.6	2.5	10	1.6

DUCT & VACUUM HOSE

PVC STEEL WIRE HELIX DUCT HOSE





Construction:
Wall: Soft PVC
Spiral: Steel wire PVC coated

Application:
Especially ideal for ventilation , industrial vacuum cleaner,and granulate conveying systems.
As suction and transport hose suitable for below substance:
Gaseous medias such as vapors and smoke Liquid medias
Small granules such as dusts, powders and etc.

Temperature:-20 (-70) to 70 （ +150 ）

Characteristic:
- Highly flexible with low weight
- Extremely compressible
- Could be static electricity conductive by grounding the steel wire
- Smooth interior
- Highly transparent wall
- Small bending radius
- Comply to RoHS

Item code	I.D	Wall Thickness		R	W.P		VACUUM		
	mm	light duty (mm)	medium duty (mm)	mm	light duty (bar)	medium duty (bar)	light duty (bar)	medium duty (bar)	m
PSDH025	25	0.4	0.6	38	0.5	1.5	0.25	0.45	10
PSDH032	32	0.4	0.6	46	0.45	1.5	0.19	0.43	10
PSDH038	38	0.4	0.6	53	0.4	1.4	0.18	0.4	10
PSDH040	40	0.4	0.6	55	0.4	1.4	0.17	0.4	10
PSDH051	51	0.4	0.6	67	0.35	1.3	0.15	0.3	10
PSDH060	60	0.4	0.6	78	0.35	1.2	0.14	0.3	10
PSDH063	63	0.4	0.6	84	0.3	1.2	0.13	0.3	10
PSDH076	76	0.4	0.6	89	0.3	0.9	0.12	0.25	10
PSDH080	80	0.4	0.6	105	0.25	0.9	0.1	0.25	10
PSDH090	90	0.4	0.6	118	0.23	0.8	0.09	0.2	10
PSDH102	102	0.4	0.6	165	0.2	0.7	0.08	0.2	10
PSDH127	127	0.4	0.6	202	0.15	0.5	0.06	0.15	10
PSDH140	140	0.4	0.6	222	0.1	0.4	0.06	0.13	10
PSDH152	152	0.4	0.6	240	0.08	0.3	0.05	0.1	10
PSDH159	159	0.4	0.6	250	0.07	0.28	0.05	0.09	10
PSDH178	178	0.4	0.6	279	0.06	0.26	0.04	0.08	10
PSDH203	203	0.4	0.6	316	0.05	0.23	0.03	0.08	10
PSDH254	254	0.4	0.6	394	0.04	0.2	0.03	0.07	10
PSDH305	305	0.4	0.6	472	0.03	0.16	0.02	0.06	10
PSDH406	406	0.4	0.6	627	0.025	0.08	0.01	0.02	10

DUCT & VACUUM HOSE

PVC HELIX DUCT HOSE





Construction:

Wall: Top grade of PVC
Spiral: Rigid PVC

Application:

- As suction and transport hose especially suitable for below substance:

Gaseous and liquid media

- Abrasive solids such as dusts, powders, chips and grains
- Also ideal as ventilation hose for air conditioning and ventilation system

Temperature: -10 to 65

Characteristic:

- Extremely tearing-resistant with rigid reinforced PVC helix
- Very abrasive
- Very smooth interior
- Very Flexible with low weight
- Extremely transparent
- Could be resistant to UV if requested
- Various sizes are available
- Comply to RoHS

Item code	I.D	Wall Thickness		R	W.P		VACUUM		L
	mm	light duty (mm)	medium duty (mm)	mm	light duty (bar)	medium duty (bar)	light duty (bar)	medium duty (bar)	m
PVD025	25	0.4	0.6	38	0.5	1.5	0.25	0.45	10
PVD032	32	0.4	0.6	46	0.45	1.5	0.19	0.43	10
PVD038	38	0.4	0.6	53	0.4	1.4	0.18	0.4	10
PVD040	40	0.4	0.6	55	0.4	1.4	0.17	0.4	10
PVD051	51	0.4	0.6	67	0.35	1.3	0.15	0.3	10
PVD060	60	0.4	0.6	78	0.35	1.2	0.14	0.3	10
PVD063	63	0.4	0.6	84	0.3	1.2	0.13	0.3	10
PVD076	76	0.4	0.6	89	0.3	0.9	0.12	0.25	10
PVD080	80	0.4	0.6	105	0.25	0.9	0.1	0.25	10
PVD090	90	0.4	0.6	118	0.23	0.8	0.09	0.2	10
PVD102	102	0.4	0.6	165	0.2	0.7	0.08	0.2	10
PVD127	127	0.4	0.6	202	0.15	0.5	0.06	0.15	10
PVD140	140	0.4	0.6	222	0.1	0.4	0.06	0.13	10
PVD152	152	0.4	0.6	240	0.08	0.3	0.05	0.1	10
PVD159	159	0.4	0.6	250	0.07	0.28	0.05	0.09	10
PVD178	178	0.4	0.6	279	0.06	0.26	0.04	0.08	10
PVD203	203	0.4	0.6	316	0.05	0.23	0.03	0.08	10
PVD254	254	0.4	0.6	394	0.04	0.2	0.03	0.07	10
PVD305	305	0.4	0.6	472	0.03	0.16	0.02	0.06	10
PVD406	406	0.4	0.6	627	0.025	0.08	0.01	0.02	10

DUCT & VACUUM HOSE

SWIMMING POOL HOSE

Construction:
EVA and HDPE

Application:
As vacuum cleaner hose ideally for swimming pool

Characteristic:
- Highly flexible and floatable
- Smooth interior
- Crush proof structure
- Gas and liquid tight
- Small bending radius
- Extremely Tearing resistant
- High tensile strength
- Swivel cuffs rotates to eliminate kinks are available
- Comply to RoHS

Temperature:-20 to +70 (Short time to 80





Item code	I.D	O.D	R	VACUUM	L
	mm	mm	mm	bar	m
SPH025	25	32	66	0.8	15
SPH032	32	39	82	0.8	15
SPH038	38	45	93	0.8	15
SPH050	50	59	121	0.75	15
SPH063	63	78	138	0.75	15
SPH063	63	73	138	0.75	15

VACCUM CLEANER HOSE

Construction:
EVA and HDPE

Application:
As vacuum cleaner hose, especially suitable for:
- Industrial vacuum cleaners
- Family vacuum cleaners

Characteristic:
- Different types are available
- Highly flexible,Crush-proof
- High tensile strength
- Extremely tearing resistant
- Antistatic option is available
- Gas and liquid tight
- Comply to RoHS

Temperature:-20 to +70 (Short time to 80)





Item code	I.D	O.D	R	VACUUM	L
	mm	mm	mm	bar	m
SPH032	32	39	82	0.8	15
SPH038	38	45	93	0.8	15
SPH045	45	53	111	0.75	15
SPH051	50	59	121	0.75	15
SPH063	63	72	138	0.75	15
VCH063	63	73	138	0.75	15

DUCT & VACUUM HOSE

NYLON FABRIC DUCT HOSE





Construction:
Wall: pvc coated polyester fabric
Spiral: steel wire helix

Application:
As nylon fabric duct hose ideal for ventilation of fumes,dust extraction&collection,and air movement.

- Air conditioning and ventilation of fumes,light duty dust extraction,and air movement.
- As a flexible connection between grilles diffusers,fans and other air movement units
- Suction of engine exhaust gas
- Exhaust gas technique, engine construction, engine warming, aircraft construction and military construction For flue gas extraction, blast furnace exhaust and engine test bench

Features:

- Vibration resistant
- Tearing resistant
- High tensile strength
- Minimum weight
- Highly flexible and compressible up to 10:1
- Very small bending radius

Temperature:
-20 to +80 degree centigrades

Specification:
Inner diameter 2"-16"

Length:10m/roll

SILICONE COATED FIBERGLASS FABRIC DUCT HOSE





Construction:
Spiral: Spring steel wire
Wall: Silicon coated glass fiber fabric
Reinforcement: Glass fiber cord

Application:
Heat resistant silicone coated glass fiber fabric hose is designed for

- For transmission hot and cold air
- For printing machines, blowers and compressors
- For exhausting gas, engine construction, engine Warming, .aircraft construction and military construction

Features:

- Double-layer of silicone coated glass fiber fabric
- Extremely good heat resistance
- Leak-proof
- Smooth interior
- Highly flexible
- Small bending radius
- Kink-proof

Temperature:
-70 to +260 Short time to +280

Specification:
Inner Diameter:1"-12"

Length:4m/roll

DUCT & VACUUM HOSE

FLAME RETARDANT GLASS-FIBER DUCTING HOSE —RESISTANT TO 400





Construction:
Wall: Silicon coated glass fiber fabric
Clamped profile: Zinc plated steel slice

Application:
Clamped high temperature resistant flame retardant duct hose, especially suitable:

- For suction of high temperature air in engine exhaust in industry
- For high temperature gaseous media like vapors and smoke
- In dryer, automotive, aerospace, shipbuilding, military
- As bellows and compensator

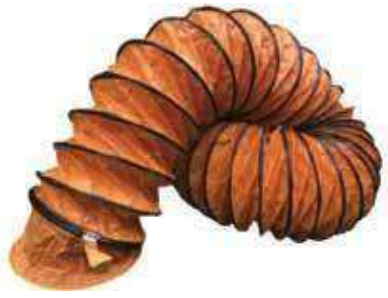
Features:

- Very good resistance to high temperature up to 400
- Highly flexible and compressible
- External galvanized steel helix protects against crushing
- Firm clamping structure
- Good performance on working pressure
- Good resistance to chemical substance
- Small bending radius
- Flame-retardant
- Kink-proof
- Light weight

Temperature:
-60 to +400

Specification:
Inner Diameter:2"-24"
Length:10m/roll

PVC COATED POLYESTER FABRIC TUNNEL VENTILATION DUCT HOSE





Construction:
Wall: High density polyester weave coated PVC on both sides
Spiral: Reinforced steel wire
Exterior spiral cover: PVC strip

Application:
PVC coated polyester fabric tunnel ventilation duct hose,As ventilation duct hose ideal for:
1, Widely used in these working environment such as airport, tunnel,basement, waste gas exhaust out
2, Air conditioning and ventilation of fumes, light duty dust extraction,and air movement
3, As a flexible connection between grilles diffusers, fans and other air movement units

Features:
1, Highly flexible
2, Flame retardant
3, Could be compressible and easy to carry
4, Oil, Acid &Alkali Resistant
5, Very small bending radius
6, Kink proof
7, Polyester fabric coated with PVC is leakage resistant
8, Steel wire spiral is abrasion resistant with strip cover
9, Various colors are available

Temperature:-20 to +80

Specification:
Inner Diameter:4"-48"
Length:20m/roll

COUPLING & CLAMP

CAMLOCK QUICK COUPLING

MATERIAL:ALUMIUM/STAINLESS STEEL/BRASS/PP/NYLON

Type A:Male Adapter X Female

SIZE
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



MATERIAL:ALUMIUM/STAINLESS STEEL/BRASS/PP/NYLON

Type B:Female Coupler X Male

SIZE
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



MATERIAL:ALUMIUM/STAINLESS STEEL/BRASS/PP/NYLON

Type C:Female Coupler X Hose Shank

SIZE
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



MATERIAL:ALUMIUM/STAINLESS STEEL/BRASS/PP/NYLON

Type D:Female Coupler X Female

SIZE
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



MATERIAL:ALUMIUM/STAINLESS STEEL/BRASS/PP/NYLON

Type E:Male Coupler X Hose Shank

SIZE
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



MATERIAL:ALUMIUM/STAINLESS STEEL/BRASS/PP/NYLON

Type F:Male Adapter X Male

SIZE
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



MATERIAL:ALUMIUM/STAINLESS STEEL/BRASS/PP/NYLON

Type DC:Dust Cap

SIZE
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



MATERIAL:ALUMIUM/STAINLESS STEEL/BRASS/PP/NYLON

Type DP:Dust Plug

SIZE
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



COUPLING & CLAMP

STORZ NIPPLE MENDER

Hose Tail （Aluminum/Brass）

Size
1"
1-1/2"
1-3/4"
2"
2-1/2"
3"
4"
6"



Female /Male Thread （Aluminum/Brass）

Size
1-1/2"
1-3/4"
2"
2-1/2"
3"
4"
6"



Blank Cap With Cap （Aluminum/Brass）

Size
1-1/2"
2"
2-1/2"
3"
4"



Strainers （Carbon Steel）

Size
1"
2"
2-1/2"
3"
4"
6"
8"



King Combination Nipple /KC Nipple

（Carbon Steel/Aluminium/Stainless Steel）

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"
10"
12"



Hose Menders

（Carbon Steel/Aluminium/Stainless Steel）

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"
10"
12"



COUPLING & CLAMP

HOSE CLAMP

European type hose clamp

SIZE,MM	W1 thickness*	W2/W4 band width	Screw	SIZE,MM	W1 thickness*	W2/W4 band width	Screw
17-19	0.6*1.8	0.6*1.8	M5	86-91	1.5*24	0.8*24	M8
20-22				92-97			
23-25				98-103			
26-28				104-112			
29-31	0.8*20	0.6*20	M6	113-121			
32-35				122-130			
36-39				131-139	1.7*26	1.0*26	M10
40-43				140-148			
44-47	1.2*22	0.8*22		149-161			
48-51				162-174			
52-55				175-187			
56-59				188-200			
60-63				201-213			
64-67				214-226			
68-73	1.5*24	0.8*24	M8	227-239			
74-79				240-252			
80-85							





American type hose clamp

SIZE,mm	Band width,mm	SIZE,mm	Band width,mm
6-10	8	33-57	12.7
6-13		40-63	
6-16		46-70	
11-20		52-78	
13-23		59-82	
14-27		65-89	
18-32		72-95	
10-20	12.7	78-101	
10-22		84-108	
11-25		91-114	
14-27		105-127	
18-32		118-140	
21-38		130-152	
21-44		143-165	
27-51		155-178	





COUPLING & CLAMP

HOSE CLAMP

Doublt-bolt clamp

SIZE	Clamp Range		SIZE	Clamp Range	
	(min)	(max)		(min)	(max)
SL-22	20	22	SL-525	103	125
SL-29	22	29	SL-550	114	128
SL-34	28	34	SL-600	130	144
SL-40	32	40	SL-675	151	165
SL-49	39	49	SL-769	165	192
SL-60	48	60	SL-818	192	208
SL-76	60	76	SL-875	208	225
SL-94	76	94	SL-988	225	239
SL-115	94	115	SL-1125	252	289
SL-400	88	96	SL-1275	300	330
SL-463	96	103			



Double-wire Hose Clamp

SIZE	Screw Length	SIZE	Screw Length
4-6	M4X20	51-55	M6X50
6-9	M4X20	55-60	M4X20
9-12	M4X20	60-65	M4X20
12-15	M4X20	65-70	M4X20
15-18	M4X20	71-80	M4X20
18-21	M4X20	81-90	M4X20
21-24	M6X35	91-100	M4X20
24-27	M6X35	101-110	M6X35
27-32	M6X50	111-120	M6X35
31-36	M6X50	121-130	M6X50
36-40	M6X50	131-140	M6X50
41-45	M6X50	141-150	M6X50
46-51	M6X50	151-160	M6X50



Germany Type hose clamp

SIZE,mm	Band width,mm	SIZE,mm	Band width,mm
8-12	9	100-120	9/12
10-16	9/12	110-130	
12-20	9/12	120-140	
16-25		130-150	
20-32		140-160	
25-40		150-170	
32-50		160-180	
40-60		170-190	
50-70		180-200	
60-80		190-210	
70-90		200-220	
80-100		210-230	
90-110		230-250	



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