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GARDEN WATER HOSE



PVC GARDEN HOSE

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°C (-50 °F) to 65°C (+150 °F)

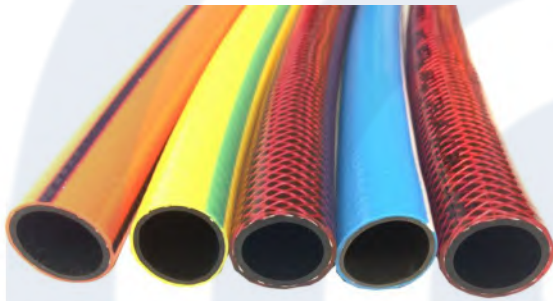
Construction:

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.



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

GARDEN WATER HOSE

4PLY/ 5PLY PVC GARDEN HOSE

4 layers knitted:



5 layers knitted:



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:

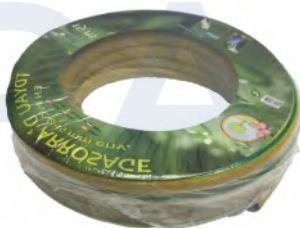
- high pressure resistance, no leakage
- Anti-abrasion,Anti- UV,long working life
- Non toxic, Without odor
- Light weight and flexible,easy to coil

Temperature:

-10°C (-50 °F) to 65°C (+150 °F)



Item Code	I.D		O.D	L	W.P		B.P		kg	M ³
	inch	mm	mm	m/roll	psi	bar	psi	bar	kg/roll	m ³
PPGH4-12	1/2"	13	17	50	150	10	450	30	6.6	0.022
PPGH4-16	5/8"	16	21	50	120	8	360	24	10.1	0.032
PPGH4-19	3/4"	19	24	50	120	8	360	24	11.8	0.045
PPGH4-25	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°C (-50 °F) to 65°C (+150 °F)



Item Code	I.D.		O.D.	L	W.P.		B.P.		kg	M ³
	inch	mm	mm	m/roll	psi	bar	psi	bar	kg/roll	m ³ /roll
PGH-1216	1/2"	12	16	50	145	10	435	30	6.0	0.019
PGH-1217	1/2"	12	17	50	145	10	435	30	7.5	0.022
PGH-1620	5/8"	15	20	50	116	8	348	24	9.2	0.030
PGH-1621	5/8"	15	21	50	116	8	348	24	11.7	0.032
PGH-1924	3/4"	19	24	50	102	7	306	21	11.6	0.043
PGH-1925	3/4"	19	25	50	102	7	306	21	14.5	0.045
PGH-2530	1"	25	30	50	102	7	306	21	14.8	0.068
PGH-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°C (-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
PSOGH10	3/8"	10	14	3-5	1-2	15/25/50
PSOGH12	1/2"	12	16	3-5	1-2	15/25/50
PSOGH16	5/8"	16	21	3-5	1-2	15/25/50

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



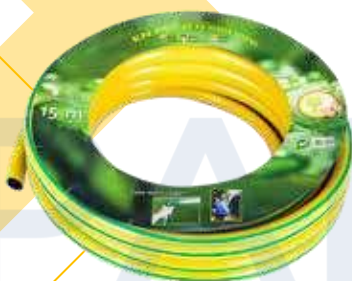
ORT-103A



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



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°C (-50 °F) to 65°C (+150 °F)

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
PPFH-06	1/4"	6	10	145	10	435	30	100	6.60	0.015
PPFH-08	5/16"	8	12	145	10	435	30	100	8.30	0.019
PPFH-09	3/8"	9	13	131	9	392	27	100	9.10	0.025
PPFH-10	13/32"	10	14	116	8	348	24	100	9.90	0.029
PPFH-12	1/2"	12	16	102	7	305	21	100	11.60	0.038
PPFH-13	1/2"	13	17	87	6	261	18	100	16.10	0.045
PPFH-14	35/64"	14	19	102	7	305	21	100	17.10	0.052
PPFH-15	5/8"	15	19	87	6	261	18	50	7.05	0.030
PPFH-16	5/8"	16	20	73	5	218	15	50	7.45	0.030
PPFH-18	45/64"	18	24	87	6	261	18	50	13.05	0.035
PPFH-19	3/4"	19	23	58	4	174	12	50	8.70	0.043
PPFH-20	25/32"	20	25	87	6	261	18	50	11.65	0.046
PPFH-22	7/8"	22	27	73	5	218	15	50	12.70	0.056
PPFH-25	1"	25	30	58	4	174	12	50	14.25	0.068
PPFH-32	1-1/4"	32	39	58	4	174	12	40	20.60	0.119
PPFH-38	1-1/2"	38	45	58	4	174	12	40	24.08	0.151
PPFH-45	1-3/4"	45	55	58	4	174	12	40	41.44	0.217
PPFH-50	2"	50	58	44	3	131	9	40	35.80	0.198
PPFH-64	2-1/2"	64	78	58	4	174	12	40	82.40	0.304
PPFH-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°C (-50 °F) 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
PPGH-08	5/16	8.5	14	300	20	900	60	100	13.1	0.029
PPGH-10A	3/8	9	14	300	20	900	60	100	11.8	0.029
PPGH-10B	3/8	10	15	300	20	900	60	100	12.9	0.032

PVC WASHDOWN HOSE

Construction:

Tube: White PVC

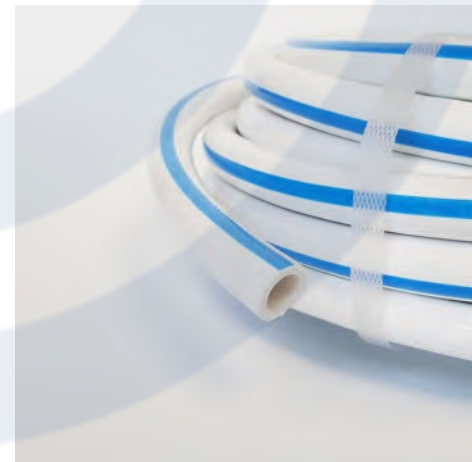
Reinforcement: high tensile polyester fibre braiding Cover:

Smooth white PVC with blue stripe

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

Characteristic:

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



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
PPWDH-12	1/2"	12	18.5	150	10	450	30	100	22	0.059
PPWDH-19	3/4"	19	28	150	10	450	30	50	22.5	0.057
PPWDH-25	1"	25	33	150	10	450	30	50	25.5	0.094
PPWDH-32	1-1/4"	32	42	150	10	450	30	50	39	0.169
PPWDH-38	1-1/2"	38	50	150	10	450	30	50	48.5	0.227

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°C (-50 °F) to + 60 °C (+ 140 °F)



Item Code	I.D		O.D	W.P		B.P		L	kg	M ³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
PPFH-1920	3/4	19	25	225	15	8700	45	20	5.6	0.020
PPFH-1925	3/4	19	25	225	15	8700	45	25	7.0	0.025
PPFH-1930	3/4	19	25	225	15	8700	45	30	8.4	0.030
PPFH-2520	1	25	32	174	12	522	36	20	8.5	0.038
PPFH-2525	1	25	32	174	12	522	36	25	10.6	0.045
PPFH-2530	1	25	32	174	12	522	36	30	12.7	0.055
PPFH-3320	1-1/4	33	41.5	174	12	522	36	20	13.5	0.066
PPFH-3325	1-1/4	33	41.5	174	12	522	36	25	16.9	0.083
PPFH-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°C (-50 °F) to + 60 °C (+ 140 °F)

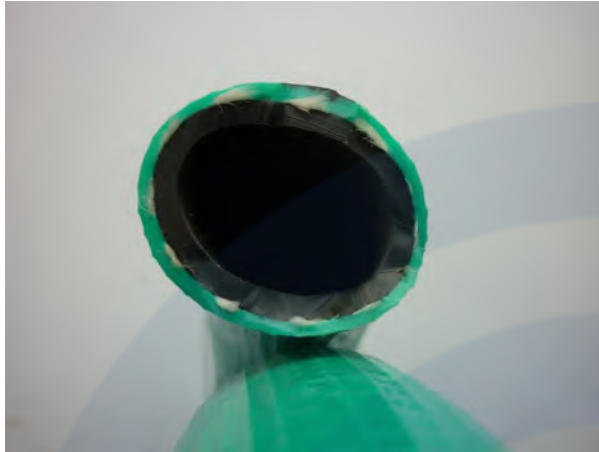


Item Code	I.D		O.D	W.P		B.P		L	kg	M ³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
PPDPH-0815	5/16"	8	15	300	20	900	60	100	0.168	0.032
PPDPH-1016	3/8"	10	16	300	20	900	60	100	0.169	0.040
PPDPH-1319	1/2"	13	19	300	20	900	60	100	0.201	0.052
PPDPH-1320	1/2"	13	20	300	20	900	60	100	0.250	0.058
PPDPH-1925	3/4"	19	25	300	20	900	60	50	0.272	0.045
PPDPH-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°C (-50 °F)to + 60°C (+ 140°F)

ORANGE, BLUE MINING HOSE ,STANDARD DUTY

Item Code	I.D		Wall Thickness	W.P		B.P		L	kg	M ³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
PPMH-10	3/8	10	2.9	2465	17	9860	68	100	15.39	0.037
PPMH-12	1/2	12	3.3	2465	17	9860	68	100	20.77	0.060
PPMH-20	3/4	20	3.6	2175	15	8700	60	50	17.47	0.057
PPMH-25	1	25	4.1	2000	14	8000	56	50	24.54	0.089
PPMH-32	1-1/4	32	4.6	1450	10	5800	40	50	34.63	0.146
PPMH-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	M ³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
PPMHG-10	3/8	10	3.1	2465	17	9860	68	100	16.70	0.038
PPMHG-12	1/2	12	3.5	2465	17	9860	68	100	22.32	0.062
PPMHG-20	3/4	20	4.9	2175	15	8700	60	50	25.09	0.061
PPMHG-25	1	25	4.5	2000	14	8000	56	50	27.30	0.093
PPMHG-32	1-1/4	32	5.1	1450	10	5800	40	50	38.91	0.148
PPMHG-40	1-1/2	40	6.2	1270	8.8	5080	35	50	58.91	0.210
PPMHG-50	2	50	7.2	1270	8.8	5080	35	50	84.70	0.361

PVC CLEAR HOSE

Construction:

Tube and Cover: PVC

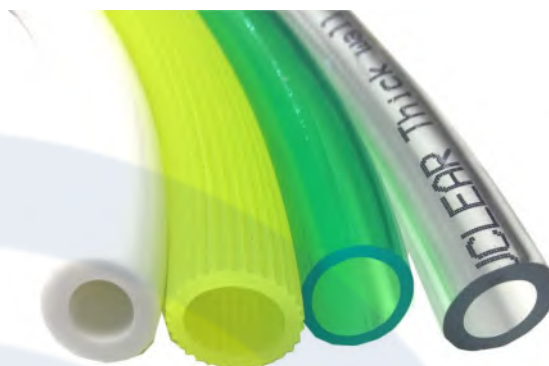
Application:

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°C (-50 °F) to 65°C (+150 °F)



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
PPCH-06	1/4"	6	8	21.75	1.5	65.3	4.5	100	2.90	0.015
PPCH-08	5/16"	8	10	21.75	1.5	65.3	4.5	100	3.70	0.019
PPCH-10	3/8"	10	12	21.75	1.5	65.3	4.5	100	4.60	0.026
PPCH-12	1/2"	12	15	14.5	1.0	43.5	3.0	50	4.20	0.019
PPCH-15	5/8"	16	18	14.5	1.0	43.5	3.0	50	5.15	0.030
PPCH-19	3/4"	19	22	14.5	1.0	43.5	3.0	50	6.35	0.030
PPCH-25	1"	25	30	14.5	1.0	43.5	3.0	50	14.25	0.068
PPCH-32	1-1/4"	32	38	14.5	1.0	43.5	3.0	40	17.40	0.113
PPCH-38	1-1/2"	38	44	14.5	1.0	43.5	3.0	40	20.40	0.150
PPCH-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

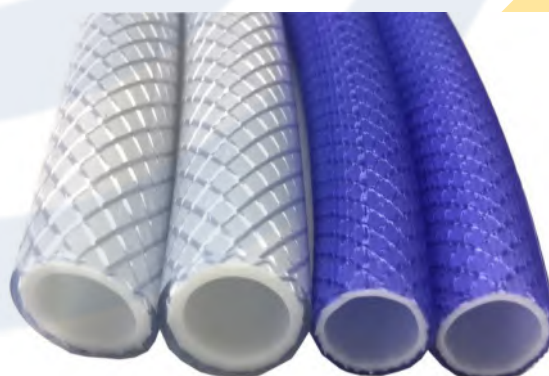
Application:

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°C (-50 °F) to 65°C (+150 °F)



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
PPSH-08	9/32	7.5	12.5	150	10.0	750.0	50.0	100	10.20	0.022
PPSH-09	3/8"	9	14	150	10.0	750.0	50.0	100	11.60	0.029
PPSH-10	3/8"	9.5	15	150	10.0	750.0	50.0	100	13.60	0.032

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 flexibility and anti-kinking
- High abrasion resistance
- Max working pressure 3000psi

Temperature: -10°C (-50 °F) to 65°C (+150 °F)



Item Code	 I.D		 O.D	 W.P		 B.P		 L
	inch	mm	mm	bar	psi	bar	psi	ft
PPWH05	3/16"	5	9.8	200	3000	600	9000	25,50
PPWH06	1/4"	6	13	200	3000	600	9000	25,50
PPWH08	5/16"	8	15.3	200	3000	600	9000	25,50



OR-1



OR-2



OR-3



OR-4



OR-5



OR-6

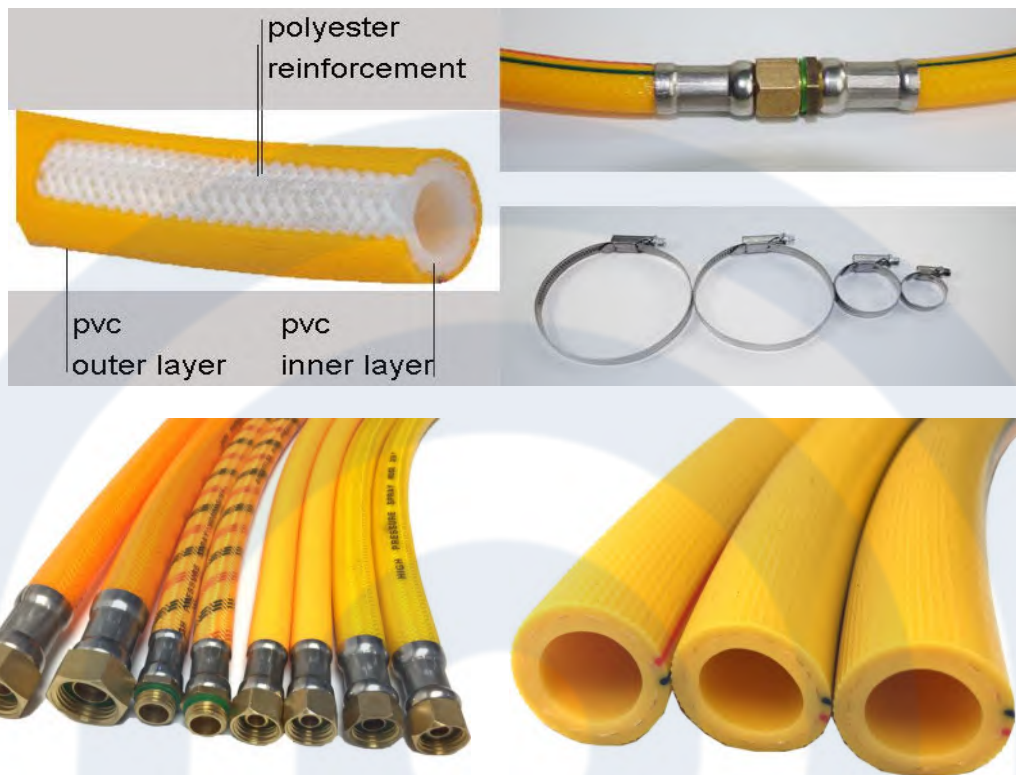


OR-7



OR-8

PVC HIGH PRESSURE SPRAY HOSE



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.

Characteristic:

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

Temperature: -10°C (-50 °F) to 65°C (+150 °F)

3 layer high pressure spray hose

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
PPSPH06A	1/4"	6.5	11.5	600	40	1800	120	100	9.89	0.015
PPSPH08A1	5/16"	8	13	600	40	1800	120	100	11.54	0.030
PPSPH08A2	5/16"	8	13.5	600	40	1800	120	100	13.00	0.031
PPSPH08A3	5/16"	8.5	13.5	600	40	1800	120	100	12.09	0.031
PPSPH08A4	5/16"	8	14	600	40	1800	120	100	14.51	0.032
PPSPH10A	3/8"	10	15	600	40	1800	120	100	13.74	0.035
PPSPH13A	1/2"	13	19	600	40	1800	120	100	21.10	0.038

PVC HIGH PRESSURE SPRAY HOSE

5 layer high pressure spray hose



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
PPSPH06B	1/4"	6.5	12	900	60	2700	180	100	11.26	0.017
PPSPH08B1	5/16"	8	13.5	900	60	2700	180	100	13.09	0.032
PPSPH08B2	5/16"	8	14	900	60	2700	180	100	14.61	0.033
PPSPH08B3	5/16"	8.5	14	900	60	2700	180	100	13.70	0.033
PPSPH10B	3/8"	10	16	700	50	2100	150	100	17.27	0.040
PPSPH13B	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	M ³
	inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll	m ³ /roll
PPSPH06C	1/4"	6.5	12	900	60	2700	180	100	11.00	0.015
PPSPH08C1	5/16"	8	13.5	900	60	2700	180	100	13.50	0.024
PPSPH08C2	5/16"	8	14	900	60	2700	180	100	13.50	0.028
PPSPH08C3	5/16"	8.5	14	900	60	2700	180	100	13.00	0.028
PPSPH10C	3/8"	10	16	900	60	2700	180	100	16.50	0.038
PPSPH13C	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

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, flexible 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°C (-50 °F) to 65°C (+150 °F)



Item Code									
	mm	mm	psi	bar	psi	bar	M	kg/m	m³/roll
PCBSH06	6.5±0.3	12.5±0.3	900	60	3000	200	100	0.115	0.026
PCBSH08	8.0±0.3	14.5±0.3	900	60	3000	200	100	0.132	0.031
PCBSH10	10±0.3	16.5±0.3	900	60	3000	200	100	0.165	0.037
PCBSH10	13.0±0.5	20.0±0.5	600	40	2100	140	100	0.24	0.064
PCBSH16	16.0±0.5	24.0±0.5	600	40	2100	140	100	0.295	0.080
PCBSH19	19.0±0.5	29.0±0.5	600	40	1800	120	50	0.45	0.064
PCBSH25	25.0±0.7	35.0±0.7	600	40	1800	100	50	0.58	0.075



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 applications 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°C (-50°F) to +60°C (+140°F)

Specification (light duty)

Item Code	I.D		W.P		B.P		L	kg	M ³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m ³ /roll
PPLHL20	3/4"	20	30-45	2-3	90-135	6-9	100	0.12	0.014
PPLHL25	1"	25	30-45	2-3	90-135	6-9	100	0.15	0.019
PPLHL32	1-1/4"	32	30-45	2-3	90-135	6-9	100	0.17	0.023
PPLHL38	1-1/2"	38	30-45	2-3	90-135	6-9	100	0.21	0.026
PPLHL51	2"	51	30-45	2-3	90-135	6-9	100	0.23	0.039
PPLHL64	2.5"	64	30-45	2-3	90-135	6-9	100	0.32	0.047
PPLHL76	3"	76	30-45	2-3	90-135	6-9	100	0.36	0.060
PPLHL102	4"	102	30-45	2-3	90-135	6-9	100	0.55	0.083
PPLHL125	5"	127	30-45	2-3	90-135	6-9	100	0.75	0.109
PPLHL153	6"	153	30-45	2-3	90-135	6-9	100	0.90	0.141
PPLHL203	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	M ³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m ³ /roll
PPLHS20	3/4"	20	58	4	218	15	100	0.14	0.014
PPLHS25	1"	25	58	4	218	15	100	0.15	0.019
PPLHS32	1-1/4"	32	58	4	218	15	100	0.17	0.023
PPLHS38	1-1/2"	38	58	4	218	15	100	0.21	0.026
PPLHS40	1-1/2"	40	58	4	218	15	100	0.22	0.026
PPLHS51	2"	51	58	4	174	12	100	0.23	0.039
PPLHS64	2.5"	64	58	4	174	12	100	0.32	0.047
PPLHS76	3"	76	58	4	174	12	100	0.36	0.060
PPLHS102	4"	102	58	4	174	12	100	0.55	0.083
PPLHS125	5"	127	58	4	174	12	100	0.75	0.109

LAYFLAT HOSE



PVC LAYFLAT HOSE

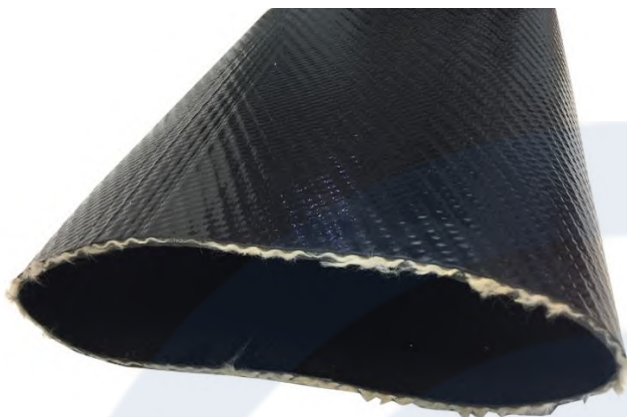
Item Code	I.D		W.P		B.P		L	kg	M ³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m ³ /roll
PPLHS153	6"	153	58	4	174	12	100	1.20	0.141
PPLHS203	8"	203	58	4	174	12	100	2.30	0.193
PPLHS254	10"	254	58	4	174	12	50	2.60	0.178
PPLHS305	12"	305	58	4	174	12	50	3.10	0.245

Specification (Medium duty)

Item Code	I.D		W.P		B.P		L	kg	M ³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m ³ /roll
PPLHM19	3/4"	20	87	6	305	21	100	0.14	0.014
PPLHM25	1"	25	87	6	305	21	100	0.17	0.019
PPLHM32	1-1/4"	32	87	6	305	21	100	0.20	0.023
PPLHM38	1-1/2"	38	87	6	305	21	100	0.25	0.026
PPLHM40	1-1/2"	40	87	6	261	18	100	0.28	0.026
PPLHM51	2"	51	87	6	261	18	100	0.30	0.039
PPLHM64	2.5"	64	87	6	261	18	100	0.50	0.047
PPLHM76	3"	76	87	6	261	18	100	0.55	0.060
PPLHM102	4"	102	87	6	261	18	100	0.90	0.083
PPLHM125	5"	127	87	6	261	18	100	1.10	0.109
PPLHM153	6"	153	87	6	261	18	100	1.80	0.141
PPLHM203	8"	203	87	6	261	18	100	2.80	0.193

Specification (Heavy duty)

Item Code	I.D		W.P		B.P		L	kg	M ³
	inch	mm	psi	bar	psi	bar	m/roll	kg/m	m ³ /roll
PPLHH20	3/4"	20	145	10	435	30	50	0.15	0.007
PPLHH25-1	1"	25	116	8	348	24	50	0.17	0.010
PPLHH25-2	1"	25	145	10	435	30	50	0.20	0.010
PPLHH32-1	1-1/4"	32	116	8	348	24	50	0.19	0.012
PPLHH32-2	1-1/4"	32	145	10	435	30	50	0.21	0.012
PPLHH38-1	1-1/2"	38	116	8	348	24	50	0.24	0.013
PPLHH38-2	1-1/2"	38	145	10	435	30	50	0.29	0.013
PPLHH40-1	1-1/2"	40	116	8	348	24	50	0.25	0.013
PPLHH40-2	1-1/2"	40	145	10	435	30	50	0.30	0.013
PPLHH45-1	1-3/4"	45	116	8	348	24	50	0.32	0.018
PPLHH45-2	1-3/4"	45	145	10	435	30	50	0.35	0.018
PPLHH51-1	2"	51	116	8	348	24	50	0.35	0.020
PPLHH51-2	2"	51	145	10	435	30	50	0.42	0.020
PPLHH64-1	2.5"	64	116	8	348	24	50	0.55	0.024
PPLHH64-2	2.5"	64	145	10	435	30	50	0.70	0.024
PPLHH76-1	3"	76	116	8	348	24	50	0.66	0.030
PPLHH76-2	3"	76	145	10	435	30	50	0.85	0.030
PPLHH102	4"	102	116	8	348	24	50	1.00	0.042
PPLHH102	4"	102	145	10	435	30	50	1.20	0.042
PPLHH153	6"	153	116	8	348	24	50	2.20	0.071
PPLHH203	8"	203	116	8	348	24	50	2.80	0.010



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°C (-131 °F) to 80°C (+176 °F)



Item Code	I.D		Wall Thickness	W.P		B.P		kg	M³	L
	Inch	mm	mm	Mpa	PSI	Mpa	PSI	(kg/m)	m³	m
PTPU050	2	51	2.6	1.0	145	3	435	0.55	0.282	200
PTPU050	2	51	3.0	1.6	232	4.8	696	0.65	0.287	200
PTPU065	2 1/2	65	2.6	1.0	145	3.0	435	0.65	0.399	200
PTPU065	2 1/2	65	3.0	1.6	232	4.8	696	0.75	0.402	200
PTPU076	3	76	2.8	1.0	145	3.0	435	0.6	0.462	200
PTPU076	3	76	3.5	1.6	232	4.8	696	1.2	0.471	200
PTPU080	3 1/6	80	2.8	1.6	232	4.8	696	1.0	0.486	200
PTPU080	3 1/6	80	2.8	2.8	406	8.4	1218	1.3	0.486	200
PTPU102	4	102	3.2	1.0	145	3.0	435	1.2	0.690	200
PTPU102	4	102	3.5	1.2	145	3.6	435	1.4	0.693	200
PTPU102	4	102	4.4	1.6	232	4.8	696	1.45	0.713	200
PTPU102	4	102	4.6	2.0	290	6.0	870	1.5	0.794	200
PTPU102	4	102	4.8	2.8	406	8.4	1218	1.8	0.880	200
PTPU125	5	125	3.5	1.0	145	3.0	435	1.21	0.842	200
PTPU125	5	125	3.7	1.6	232	4.8	696	1.31	0.939	200
PTPU152	6	152	3.9	1.0	145	3.0	435	1.8	1.137	200
PTPU152	6	152	4.0	1.4	203	4.2	609	2.03	1.137	200
PTPU152	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	 M³	 L
	Inch	mm	mm	Mpa	PSI	Mpa	PSI	(kg/m)	m³	m
PTPU152	6	152	4.7	2.0	290	6.0	870	2.44	1.144	200
PTPU152	6	152	5.5	2.5	362	7.5	1086	3.48	1.411	200
PTPU152	6	152	6.0	2.8	406	8.4	1218	3.48	1.420	200
PTPU200	8	200	3.6	0.8	116	2.4	348	3.0	1.444	200
PTPU200	8	200	3.6	1.0	145	3.0	435	3.0	1.444	200
PTPU200	8	200	3.8	1.2	174	3.6	522	3.2	1.480	200
PTPU200	8	200	3.8	1.4	203	4.2	609	3.2	1.469	200
PTPU200	8	200	4.5	1.6	232	4.8	696	3.2	1.480	200
PTPU200	8	200	4.5	2.0	290	6.0	870	4.2	1.480	200
PTPU250	10	250	4.6	1.0	145	3.0	435	4.1	2.032	200
PTPU250	10	250	4.6	1.2	174	3.6	522	4.1	2.032	200
PTPU250	10	250	4.7	1.4	203	4.2	609	4.3	2.036	200
PTPU250	10	250	5.5	1.6	232	4.8	696	6.0	2.478	200
PTPU300	12	300	4.5	0.8	116	2.4	348	5.0	2.424	200
PTPU300	12	300	4.5	1.0	145	3.0	435	5.0	2.424	200
PTPU300	12	300	5.5	1.2	174	3.6	522	6.2	2.952	200
PTPU300	12	300	5.8	1.4	203	4.2	609	6.4	2.957	200
PTPU350	14	350	5.0	0.8	116	2.4	348	5.0	3.422	200
PTPU350	14	350	5.3	1.0	145	3.0	435	6.2	3.436	200
PTPU400	16	400	5.5	0.8	116	2.4	348	7.0	3.906	200
PTPU400	16	400	5.8	1.0	145	2.4	348	8.5	3.920	200



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 °C

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°C (-131 °F) to 80°C (+176 °F)

Item Code	I.D		W.P	B.P	L		kg		Tensile Strength	
	inch	mm	psi	psi	ft	m	lb/ft	kg/m	lbs	kg
PTDH064	2 1/2	65+2.0	300	900	660	200	0.53	0.8	16502	7500
PTDH076	3	76+2.0	250	750	660	200	0.65	0.98	18702	8500
PTDH089	3 1/2	90+2.0	200	600	660	200	0.8	1.2	26403	12000
PTDH102	4	102+2.5	180	540	660	200	0.93	1.4	28603	13000
PTDH115	4 1/2	114+2.5	180	540	660	200	1.03	1.55	35204	16000
PTDH127	5	127+2.5	160	480	660	200	1.03	1.7	38504	17500
PTDH150	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) Reinforcement: polyester woven

jacket

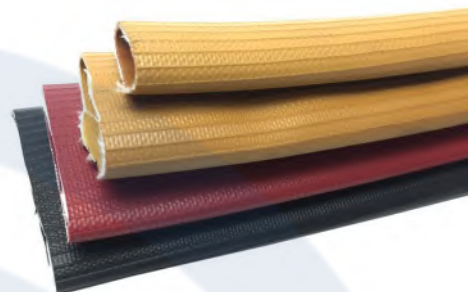
Application:

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°C (-20 °F) to 80°C (+176 °F)



Item Code	I.D		W.P	B.P	kg	Size	Item Code	I.D		W.P	B.P	kg	Size
	inch	mm						inch	mm				
PPNRD019-25	3/4"	19	25	75	5.5-6	53*53*7	PPNRD065-16	2-1/2"	65	16	48	19	56*56*13
PPNRD025-25	1"	25			7	53*53*7	PPNRD077-16	3"	77			23	58*58*15
PPMRD032-25	1-1/4"	32			9	53*53*8	PPNRD0100-16	4"	100			28	58*58*19
PPNRD038-25	1-1/2"	38			11	54*54*9	PPNRD032-13	1-1/4"	32	13	39	9	53*53*8
PPNRD045-25	1-3/4"	45			13	55*55*10	PPNRD038-13	1-1/2"	38			11	54*54*9
PPNRD051-25	2"	51			15	56*56*11	PPNRD051-13	2"	51			15	56*56*11
PPNRD065-25	2-1/2"	65			19.5	56*56*13	PPNRD065-13	2-1/2"	65			19	56*56*13
PPNRD070-25	2-3/4"	70			21	58*58*14	PPNRD077-13	3"	77			23	58*58*15
PPNRD077-25	3"	77			23.5	58*58*15	PPNRD100-13	4"	100			28	58*58*19
PPNRD019-20	3/4"	19	20	60	5.5-6	53*53*7	PPNRD125-13	5"	125	10	30	48	60*60*23
PPNRD025-20	1"	25			7	53*53*7	PPNRD150-13	6"	150			58	65*65*27
PPNRD032-20	1-1/4"	32			9	53*53*8	PPNRD032-10	1-1/4"	32			9	53*53*8
PPNRD038-20	1-1/2"	38			11	54*54*9	PPNRD038-10	1-1/2"	38			11	54*54*9
PPNRD045-20	1-3/4"	45			13	55*55*10	PPNRD051-10	2"	51			15	56*56*11
PPNRD051-20	2"	51			15	56*56*11	PPNRD065-10	2-1/2"	65			19	56*56*13
PPNRD065-20	2-1/2"	65			19.5	56*56*13	PPNRD077-10	3"	77			23	58*58*15
PPNRD070-20	2-3/4"	70			21	58*58*14	PPNRD100-10	4"	100			28	58*58*19
PPNRD077-20	3"	77			23.5	58*58*15	PPNRD125-10	5"	125			48	60*60*23
PPNRD100-20	4"	100	16	48	28.5	58*58*19	PPNRD150-10	6"	150	10	30	58	65*65*27
PPNRD032-16	1-1/4"	32			9	53*53*8	PPNRD200-10	8"	200				
PPNRD038-16	1-1/2"	38			11	54*54*9	PPNRD250-10	10"	250				
PPNRD051-16	2"	51			15	56*56*11							



RUBBER LAYFLAT COMPRESSED AIR HOSE



Construction:

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

Reinforcement: polyester woven jacket

Application:

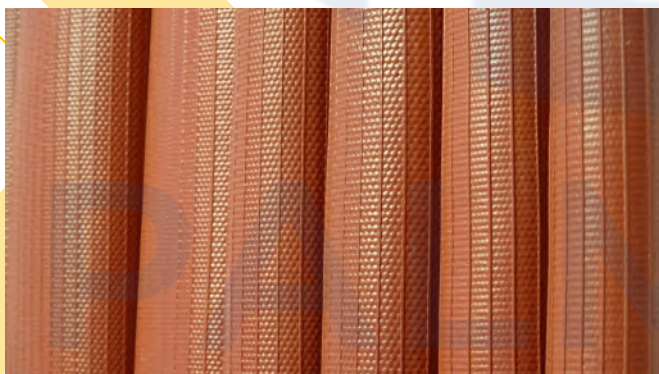
Layflat compressed air hose is designed for air compressors, pneumatic tools, Rock drill,automated air line, air supply,

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

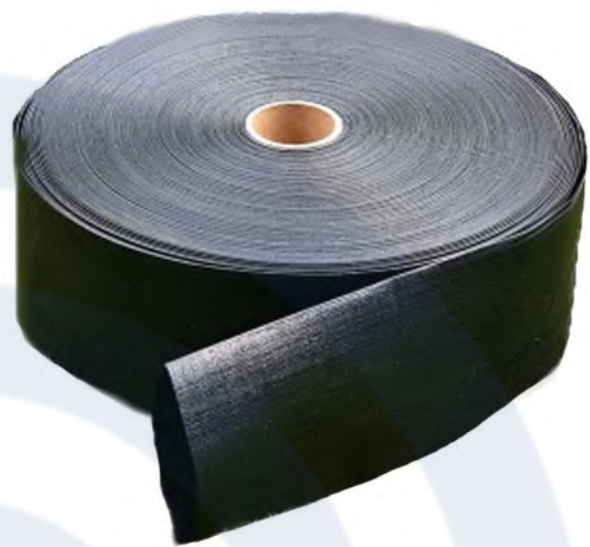
Item Code	L		W.P		B.P		L
	inch	mm	bar	psi	bar	psi	ft
PLAH019	3/4	19.1	27	400	81	1200	100/200
PLAH025	1	25.4	27	400	81	1200	100/200
PLAH038	1 1/2	38.1	20	300	60	900	100/200
PLAH051	2	50.8	14	200	42	600	100/200
PLAH076	3	76.2	14	200	42	600	100/200
PLAH102	4	101.6	14	200	42	600	100/200
PLAH152	6	152.4	14	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-rooted row crops (watermelon, grape, cantaloupe, zucchini, pepper, etc.); Perennial planting crops (tobacco, asparagus, lily flower, papaya, banana, etc.); edible fungus, cotton, nursery, flowers, field 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 field, cost saving.
- Anti-ultraviolet radiation, prolong life.

Item Code	 I.D	 Wall Thickness	 W.P	 B.P	 L	 kg m	 kg roll	 Roll Dimension L
	mm	mm	bar	bar	m	g	kg	cm
PPFEH032	32	0.4	3	9	100	49	4.9	46*6*46
PPFEH040	40	0.4	3	9	100	57	5.7	46*7*46
PPFEH050	50	0.6	3	9	100	99	9.9	53*9*53
PPFEH063	63	0.4	2.5	7.5	100	82	8.2	46*11*46
PPFEH064	63	0.6	3	9	100	116	11.6	53*11*53
PPFEH075	75	0.4	2	6	100	94	9.4	46*13*46
PPFEH076	75	0.6	2.5	7.5	100	134	13.4	53*13*53
PPFEH090	90	0.4	2	6	100	111	11.1	46*15*46
PPFEH091	90	0.6	2.5	7.5	100	152	15.2	53*15*53
PPFEH100	100	0.75	2.5	7.5	100	208	20.8	59*17*59
PPFEH110	110	0.6	2	6	100	187	18.7	53*19*53
PPFEH152	152	0.75	1.5	4.5	100	296	29.6	59*25*59

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, Agriculture, 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
PRLF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	PRLF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
PRLF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	PRLF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
PRLF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	PRLF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
PRLF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	PRLF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
PRLF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	PRLF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
PRLF064	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:

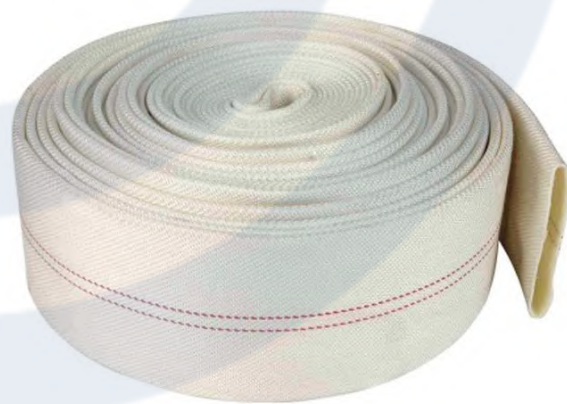
PVC lining layflat fire hose is designed for Fire-fighting, Shipping, petroleum,Chemical industry, Agriculture, Mining. it is the best choice for fire fighting hose.

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
PPLF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	PPLF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
PPLF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	PPLF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
PPLF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	PPLF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
PPLF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	PPLF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
PPLF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	PPLF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
PPLF064	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, Agriculture, 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
PPULF025	1"	25	13-25	1.3-2.5	39-75	3.9-7.5	40	PPULF070	2-3/4"	70	8-25	0.8-2.5	24-75	2.4-7.5	40
PPULF032	1-1/4"	32	8-25	0.8-2.5	24-75	2.4-7.5	40	PPULF076	3"	76	8-25	0.8-2.5	24-75	2.4-7.5	40
PPULF038	1-1/2"	38	8-25	0.8-2.5	24-75	2.4-7.5	40	PPULF102	4"	102	8-16	0.8-1.6	24-48	2.4-4.8	40
PPULF045	1-3/4"	45	8-25	0.8-2.5	24-75	2.4-7.5	40	PPULF127	5"	127	8-13	0.8-1.3	24-39	2.4-3.9	40
PPULF051	2"	51	8-25	0.8-2.5	24-75	2.4-7.5	40	PPULF152	6"	152	8-13	0.8-1.3	24-39	2.4-3.9	40
PPULF064	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, Agriculture, 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
KDJLF025	1"	25	10-25	1.0-2.5	30-75	3.0-7.5	40	KDJLF070	2-3/4"	70	10-25	1.0-2.5	30-75	3.0-7.5	40
KDJLF032	1-1/4"	32	10-25	1.0-2.5	30-75	3.0-7.5	40	KDJLF076	3"	76	10-25	1.0-2.5	30-75	3.0-7.5	40
KDJLF038	1-1/2"	38	10-25	1.0-2.5	30-75	3.0-7.5	40	KDJLF102	4"	102	10-25	1.0-2.5	30-75	3.0-7.5	40
KDJLF045	1-3/4"	45	10-25	1.0-2.5	30-75	3.0-7.5	40	KDJLF127	5"	127	10-25	1.0-2.5	30-75	3.0-7.5	40
KDJLF051	2"	51	10-25	1.0-2.5	30-75	3.0-7.5	40	KDJLF152	6"	152	10-25	1.0-2.5	30-75	3.0-7.5	40
KDJLF064	2-1/2"	64	10-25	1.0-2.5	30-75	3.0-7.5	40								

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°C (-50 °F) to 65°C (+150 °F)

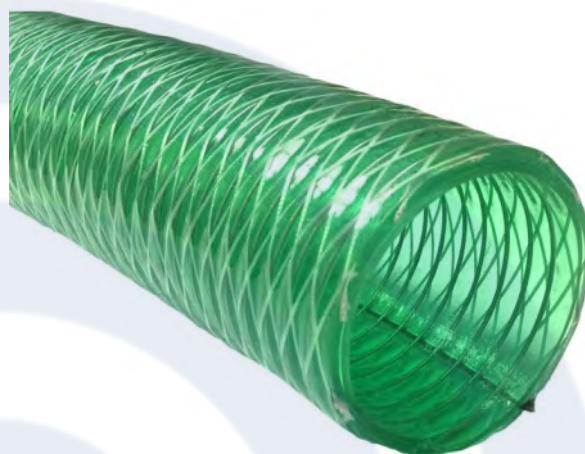
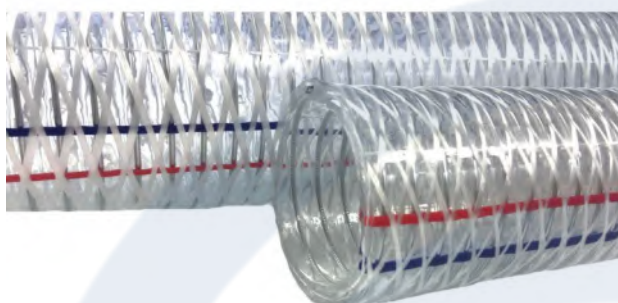


Item Code	 I.D.		 O.D.		 VACUUM		 W.P.		 B.P.		 L	 kg	 M³
	inch	mm	mm		psi	bar	psi	bar	psi	bar			
PPSWH-06	1/4"	6	11		-15	-1	160	11	479	33	100	10.00	0.028
PPSWH-08	5/16"	8	14		-15	-1	160	11	479	33	100	15.50	0.039
PPSWH-10	3/8"	9	14		-15	-1	145	10	435	30	100	13.50	0.027
		10	15		-15	-1	145	10	435	30	100	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
PPSWH-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
PPSWH-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
PPSWH-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
PPSWH-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
PPSWH-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 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	
PPSWH-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	
PPSWH-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	
PPSWH-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	
PPSWH-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	
PPSWH-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	
PPSWH-58	2-5/16"	58	70	-15	-1	73	5	218	15	40	72.36	0.350	
PPSWH-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	
PPSWH-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	
PPSWH-90	3-1/2"	90	108	-15	-1	58	4	174	12	20	95.12	0.640	
PPSWH-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	
PPSWH-110	4-3/8"	110	123	-15	-1	44	3	145	10	20	80.84	0.810	
PPSWH-114	4-1/2"	114	126	-15	-1	44	3	145	10	20	90.45	0.905	
PPSWH-117	4-5/8"	117	133	-15	-1	44	3	145	10	20	109.90	1.024	
PPSWH-127	5"	127	143	-15	-1	44	3	145	10	20	118.70	1.243	
PPSWH-140	5-1/2"	140	156	-15	-1	44	3	145	10	10	65.06	0.627	
PPSWH-152	6"	152	170	-15	-1	44	3	145	10	10	81.90	0.765	
PPSWH-160	6-5/16"	160	176	-15	-1	44	3	145	10	10	75.96	0.922	
PPSWH-180	7"	180	196	-15	-1	44	3	145	10	10	85.01	1.156	
PPSWH-200	8"	200	224	-15	-1	44	3	145	10	10	143.79	1.426	

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, 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 and fibre composite hose can be used for conveying milk, beverage, distilled liquor, beer, jam and other foods.

We can also insert the copper 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°C (-50 °F) to 65°C (+150 °F)

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
PPSWF019	3/4"	19	26	-15	-1	150	10	450	30	50	0.50
PPSWF025	1"	25	33	-15	-1	150	10	450	30	50	0.60
PPSWF032	1-1/4"	32	41	-15	-1	100	7	300	20	50	0.80
PPSWF038	1-1/2"	38	44	-15	-1	100	7	300	20	50	0.90
PPSWF050	2"	50	60	-15	-1	100	7	300	20	50	1.40
PPSWF064	2-1/2"	64	75	-15	-1	100	7	300	20	50	1.80
PPSWF075	3"	75	88	-15	-1	75	5	225	15	50	2.50

GENERAL PURPOSE PVC SUCTION HOSE



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°C (-50 °F) to 65°C (+150 °F)

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									Dimension		
	inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm			m
PPSHH019	3/4	19.0±0.5	25.0±0.5	3.0	5.0	75	750	70	50	60x20	0.072
PPSHH025	1	25.4±0.5	31.4±0.5	3.0	5.0	75	750	70	50	60x25	0.090
PPSHH032	1 1/4	31.7±0.5	37.7±0.5	3.0	5.0	75	750	90	50	70x30	0.147
PPSHH038	1 1/2	38.1±0.5	45.1±0.5	3.5	5.0	75	750	110	50	80x30	0.192
PPSHH050	2	50.8±1.0	58.8±1.0	4.0	5.0	75	750	150	50	100x25	0.250
PPSHH065	2 1/2	63.5±1.0	72.5±1.0	4.5	4.0	60	750	180	50	115x35	0.463
PPSHH075	3	76.2±1.0	86.2±1.0	5.0	4.0	60	750	220	50	135x40	0.730
PPSHH100	4	101.6±1.5	103.6±1.5	6.0	4.0	60	750	330	50	200x35	1.400
PPSHH125	5	127.0±1.5	141.0±1.5	7.0	3.0	45	750	500	50	230x42	2.220
PPSHH152	6	152.4±1.5	168.4±1.5	8.0	3.0	45	750	700	30	230x35	1.850
PPSHH200	8	203.2±1.5	225.2±1.5	11.0	2.5	38	750	1100	12	1200x230	0.640
PPSHH250	10	254.0±1.5	278.0±1.5	12.0	2.5	38	750	1400	12	1200x280	0.941
PPSHH300	12	304.8±1.5	328.8±1.5	12.0	2.5	38	750	1800	12	1200x330	1.310
PPSHH350	14	355.6±1.5	379.6±1.5	12.0	2.5	38	750	2200	12	1200x383	1.761

GENERAL PURPOSE PVC SUCTION HOSE

STANDARD DUTY

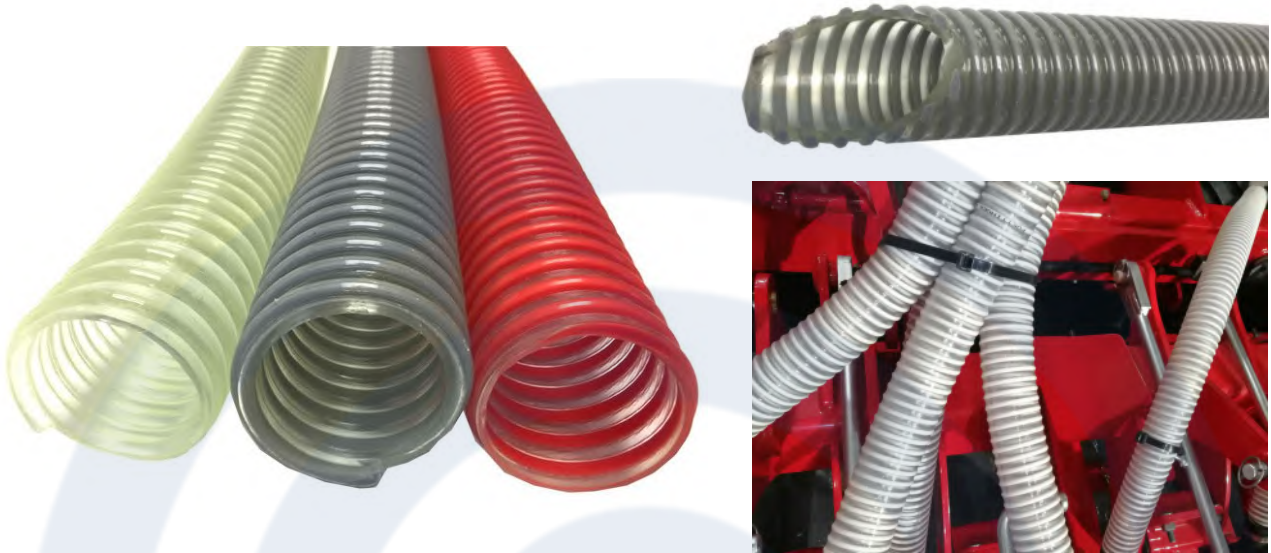
Item code	 I.D	 O.D	 Wall Thickness	 W.P	 VACUUM			 L	Dimension	 M³	
	inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm	m	D*H(cm)	m³/rol
PPSHH019	3/4	19.0±0.5	23.0±0.5	2.0	5.0	75	750	70	50	60x20	0.072
PPSHH025	1	25.4±0.5	29.4±0.5	2.0	5.0	75	750	70	50	60x25	0.090
PPSHH032	1 1/4	31.7±0.5	35.7±0.5	2.0	5.0	75	750	90	50	70x30	0.147
PPSHH038	1 1/2	38.1±0.5	44.1±0.5	3.0	5.0	75	750	110	50	80x30	0.192
PPSHH050	2	50.8±1.0	57.8±1.0	3.5	5.0	75	750	150	50	100x25	0.250
PPSHH065	2 1/2	63.5±1.0	70.5±1.0	3.5	4.0	60	750	180	50	115x35	0.463
PPSHH075	3	76.2±1.0	84.2±1.0	4.0	4.0	60	750	220	50	135x40	0.730
PPSHH100	4	101.6±1.5	111.6±1.5	5.0	4.0	60	750	330	50	200x35	1.400
PPSHH125	5	127.0±1.5	139.0±1.5	6.0	3.0	45	750	500	50	230x42	2.220
PPSHH152	6	152.4±1.5	166.4±1.5	7.0	3.0	45	750	700	30	230x35	1.850
PPSHH200	8	203.2±1.5	219.2±1.5	8.0	2.5	38	750	1100	12	1200x230	0.640
PPSHH250	10	254.0±1.5	274.0±1.5	10.0	2.5	38	750	1400	12	1200x280	0.941
PPSHH300	12	304.8±1.5	324.8±1.5	10.0	2.5	38	750	1800	12	1200x330	1.310
PPSHH350	14	355.6±1.5	375.6±1.5	10.0	2.5	38	750	2200	12	1200x383	1.761

LIGHT DUTY

Item code									Dimension		
	I.D	O.D	Wall Thickness	W.P	VACUUM			L		M³	
	inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm	m	D*H(cm)	m³/roll
PPSHH019	3/4	19.0±0.5	23.0±0.5	2.0	4.0	60	750	70	50	60x20	0.072
PPSHH025	1	25.4±0.5	29.4±0.5	2.0	4.0	60	750	70	50	60x25	0.090
PPSHH032	1 1/4	31.7±0.5	35.7±0.5	2.0	4.0	60	750	90	50	70x28	0.137
PPSHH038	1 1/2	38.1±0.5	44.1±0.5	3.0	4.0	60	750	110	50	80x30	0.192
PPSHH050	2	50.8±1.0	56.8±1.0	3.0	4.0	60	750	150	50	100x24	0.240
PPSHH065	2 1/2	63.5±1.0	69.5±1.0	3.0	3.0	45	750	180	50	115x33	0.436
PPSHH075	3	76.2±1.0	83.2±1.0	3.5	3.0	45	750	220	50	135x38	0.693
PPSHH100	4	101.6±1.5	109.6±1.5	4.0	3.0	45	750	330	50	200x34	1.360



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°C (-50 °F) to 65°C (+150 °F)

HEAVY DUTY

Item code									Dimension		
	I.D	O.D	Wall Thickness	W.P	VACUUM			L		M³	
	inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm	m/roll	D*H(cm)	m³/roll
PPCSH019	3/4	19.0±0.5	25.0±1.0	3.0	7.5	110	740	60	50	57x20	0.065
PPCSH025	1	25.4±0.5	31.4±1.0	3.0	7.0	100	740	70	50	60x25	0.090
PPCSH032	1 1/4"	31.7±0.5	38.7±1.0	3.5	7.0	100	740	90	50	70x28	0.137
PPCSH038	1 1/2"	38.0±0.5	46.0±1.0	4.0	6.0	85	740	120	50	80x30	0.192
PPCSH050	2	50.8±1.0	58.8±1.5	5.0	6.0	85	740	150	50	100x25	0.250
PPCSH065	2 1/2"	63.5±1.0	73.5±1.5	5.0	5.5	80	740	200	50	115x35	0.463
PPCSH075	3	76.2±1.0	88.2±1.5	5.5	5.0	70	740	230	50	135x40	0.729
PPCSH100	4	101.6±1.5	116.6±2.0	7.5	4.5	65	740	350	50	200x35	1.400
PPCSH125	5	-1	142.0±2.0	7.5	4.5	65	740	500	50	220x35	1.690
PPCSH150	6	152.4±1.5	170.4±2.0	9.0	4.0	55	740	700	30	230x35	1.850
PPCSH200	8	203.2±2.0	223.2±2.0	10.0	2.0	35	740	1200	12	1200x230	0.640
PPCSH250	10	254.0±2.0	276.0±2.0	11.0	1.5	30	740	1800	12	1200x280	0.940
PPCSH300	12	304.8±2.0	330.8±2.0	13.0	1.5	20	740	2000	12	1200x330	1.320

PVC CORRUGATED SUCTION HOSE

STANDARD DUTY

Item code									Dimension		
	I.D	O.D	Wall Thickness	W.P	psi	mmHg(68°F)	mm	m			
	inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm	m	D*H(cm)	m³/roll
PPCSS019	3/4	19.0±0.5	25.0±1.0	3.0	4.0	55	740	40	50	57x20	0.065
PPCSS025	1	25.4±0.5	31.4±1.0	3.0	4.0	55	740	45	50	60x25	0.090
PPCSS032	1 1/4	31.7±0.5	37.7±1.0	3.0	4.0	55	740	50	50	70x28	0.137
PPCSS038	1 1/2	38.0±0.5	45.0±1.0	3.5	3.5	50	740	55	50	80x32	0.192
PPCSS050	2	50.8±1.0	59.8±1.5	4.5	3.5	50	740	110	50	100x26	0.250
PPCSS065	2 1/2	63.5±1.0	72.5±1.5	4.5	2.5	35	740	180	50	115x35	0.463
PPCSS075	3	76.2±1.0	87.2±1.5	5.5	2.5	35	740	220	50	130x43	0.729
PPCSS100	4	101.6±1.5	115.6±2.0	7.0	2.5	35	740	240	50	200x35	1.400
PPCSS125	5	127.0±1.5	141.0±2.0	7.0	2.5	35	740	400	50	220x35	1.690
PPCSS150	6	152.4±1.5	168.4±2.0	8.0	2.0	30	740	450	30	230x35	1.850
PPCSS200	8	203.2±1.5	223.2±2.0	10.0	1.5	20	740	700	12	1200x230	0.640
PPCSS250	10	254.0±2.0	276.0±2.5	11.0	1.0	15	740	950	12	1200x280	0.940
PPCSS300	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
PPCSL019	3/4	19.0±0.5	25.0±1.0	3.0	4.0	55	740	40	50	57x20	0.065
PPCSL025	1	25.4±0.5	31.4±1.0	3.0	4.0	55	740	45	50	60x25	0.090
PPCSL032	1 1/4	31.7±0.5	37.7±1.0	3.0	4.0	55	740	50	50	70x28	0.137
PPCSL038	1 1/2	38.0±0.5	44.0±1.0	3.0	3.5	50	740	55	50	80x32	0.192
PPCSL050	2	50.8±1.0	58.8±1.5	4.0	3.5	50	740	110	50	100x26	0.250
PPCSL065	2 1/2	63.5±1.0	71.5±1.5	4.0	2.5	35	740	180	50	115x35	0.463
PPCSL075	3	76.2±1.0	85.2±1.5	4.5	2.5	35	740	220	50	130x43	0.729
PPCSL100	4	101.6±1.5	136.6±2.0	6.0	2.5	35	740	240	50	200x35	1.400
PPCSL125	5	127.0±1.5	139.0±2.0	6.0	2.5	35	740	400	50	220x35	1.690
PPCSL150	6	152.4±1.5	164.4±2.0	6.0	2.0	30	740	450	30	230x35	1.850

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, refinery, construction industries and Lubrication service line.

Features:

- Oil resistant: Designed 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°C (-22 °F) to 65°C (+150 °F)



Item code	I.D		O.D	Wall Thickness	W.P W.P.(20°C)		R	L	Dimension	M ³
	inch	mm	mm	mm	bar	Psi	mm	m	D*H(cm)	m ³ /roll
PPOSH019	3/4	19.0±0.5	25.0±0.5	3.0	5.0	75	750	70	60x20	0.072
PPOSH025	1	25.4±0.5	31.4±0.5	3.0	5.0	75	750	70	60x25	0.090
PPOSH032	1 1/4	31.7±0.5	37.7±0.5	3.0	5.0	75	750	90	70x30	0.147
PPOSH038	1 1/2	38.0±1.0	46.0±1.0	4.0	6	90	120	50	80x30	0.192
PPOSH050	2	50.8±1.0	58.8±1.5	4.0	6	90	150	50	100x25	0.250
PPOSH065	2 1/2	63.5±1.0	72.5±2.0	4.5	6	90	200	50	115x35	0.463
PPOSH075	3	76.2±1.0	86.2±2.0	5.0	5	75	230	50	135x40	0.730
PPOSH100	4	101.6±1.5	103.6±1.5	6.0	4.0	60	750	330	200x35	1.400
PPOSH125	5	127.0±1.5	141.0±1.5	7.0	3.0	45	750	500	230x42	2.220
PPOSH152	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 temperature 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°C (-22 °F) to 65°C (+150 °F)



Item code	I.D		O.D	Wall Thickness	W.P		VACUUM	R	L	Dimension	M ³
	inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm	m	D*H(cm)	m ³ /roll
PPSHLT019	3/4	19.0±0.5	25.0±0.5	3.0	5.0	75	750	70	50	60x20	0.072
PPSHLT025	1	25.4±0.5	31.4±0.5	3.0	5.0	75	750	70	50	60x25	0.090
PPSHLT032	1 1/4	31.7±0.5	37.7±0.5	3.0	5.0	75	750	90	50	70x30	0.147
PPSHLT038	1 1/2	38.1±0.5	45.1±0.5	3.5	5.0	75	750	110	50	80x30	0.192
PPSHLT050	2	50.8±1.0	58.8±1.0	4.0	5.0	75	750	150	50	100x25	0.250
PPSHLT065	2 1/2	63.5±1.0	72.5±1.0	4.5	4.0	60	750	180	50	115x35	0.463
PPSHLT075	3	76.2±1.0	86.2±1.0	5.0	4.0	60	750	220	50	135x40	0.730
PPSHLT100	4	101.6±1.5	103.6±1.5	6.0	4.0	60	750	330	50	200x35	1.400
PPSHLT125	5	127.0±1.5	141.0±1.5	7.0	3.0	45	750	500	50	230x42	2.220
PPSHLT152	6	152.4±1.5	168.4±1.5	8.0	3.0	45	750	700	30	230x35	1.850

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
PVPO19	3/4"	19	28	0.45	70	16	48	0.8	60
PVPO25	1"	25	35.5	0.64	80	16	48	0.8	60
PVPO32	1 1/4"	32	42.5	0.8	100	16	48	0.8	60
PVPO35	1 3/8"	35	48	1.05	120	14	42	0.8	60
PVPO38	2-1/2"	38	51	1.2	125	14	42	0.8	40
PVPO40	1 4/7"	40	53	1.2	130	14	42	0.8	40
PVPO45	1 3/4"	45	58	1.34	140	12	36	0.8	40
PVPO50	2"	50	64	1.73	150	12	36	0.8	40
PVPO60	2 3/8"	60	74	1.95	180	12	36	0.8	40
PVPO63	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°C)to 150°F(+65°C)



Item Code	 I.D		 O.D	 W.P		 R	 L	 kg
	inch	mm	mm	psi	bar	inch	m	kg/m
PNDH050	2	50±1	62±1	75	5	0.5	30	1.2
PNDH064	2.5	64±1	77±1	75	5	0.6	30	1.6
PNDH075	3	75±1	90±1	60	4	0.65	30	1.9
PNDH102	4	102±1.5	119±1.5	60	4	0.85	30	2.9
PNDH127	5	127±1.5	154±1.5	60	4	0.95	20	4.6
PNDH152	6	152±1.5	174±1.5	50	3	1.5	20	5.8
PNDH201	8	201±1.5	224±1.5	40	2.5	1.9	10	8.13

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- Designed 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°C)to 150°F(+65°C)



Item Code	I.D		O.D	Wall Thickness	W.P	VACUUM	R	L	kg	Dimension	M ³
	in	mm	mm	mm	psi	mmHg	cm	m	kg/m	D*H(cm)	m ³ /roll
PPFRS 038	1.1/2"	38.1	48.1	5	100	750	20	30	0.42	80x30	0.192
PPFRS 050	2	50.8	63.0	6	100	750	25	30	1.10	100x25	0.250
PPFRS 065	2.1/2"	64.0	78.0	7	100	750	30	30	1.50	115x35	0.463
PPFRS 075	3	76.2	92.0	8	90	750	30	30	1.80	135x40	0.729
PPFRS 102	4	101.6	121.0	9	90	750	40	30	2.70	200x35	1.400
PPFRS 127	5	127.0	149.0	11	60	750	60	30	3.50	220x35	1.690
PPFRS 152	6	152.4	174.0	11	50	750	75	30	5.70	230x35	1.850
PPFRS 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°C)to 150°F(+65°C)



Item Code	I.D		O.D	Wall Thickness	W.P	VACUUM	R	L	kg	Dimension	M ³
	inch	mm	mm	mm	bar	psi	mm	mmHg	m	kg/m	D*H(cm)
PPITH200	8	203.2±2	227.2±2	12	2.50	40	1000	750	12	8.50	1200x230
PPITH250	10	254.0±2	282.0±2	14	2.50	40	1200	750	12	13.00	1200x285
PPITH300	12	304.8±2	334.8±2	15	2.00	30	1400	750	12	16.00	1200x340

PVC GRIT HOSE

Construction: High quality pvc with rigid pvc helix

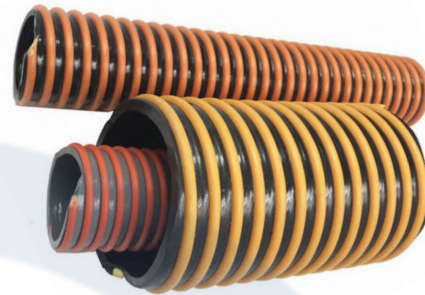
Applications:

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°C (-50 °F) to 65°C (+150 °F)



Item code	Nominal Size		 I.D.	 O.D.	 Wall Thickness		 VACUUM	 L	Packing Size	 M³
	mm	inch	mm	mm	mm	mm	mmHg(68°F)	m	D*H(CM)	m³/roll
PPGH038	38	1.1/2"	38.1±0.5	49.1±1.5	5.5	150	750	30	75*25	0.141
PPGH050	50	2	50.8±1.0	62.8±1.5	6.0	160	750	30	85*25	0.181
PPGH065	65	2.1/2"	63.5±1.0	76.5±1.5	6.5	180	750	30	110*22	0.266
PPGH075	75	3	76.2±1.0	90.2±1.5	7.0	210	750	30	120*27	0.389
PPGH100	100	4	101.6±1.5	121.6±2.0	10.0	270	750	30	150*35	0.788
PPGH125	125	5	127.0±1.5	149.0±2.0	11.0	350	750	20	150*45	1.020
PPGH152	150	6	152.4±1.5	178.4±2.0	13.0	420	750	20	160*55	1.408
PPGH200	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°C (-50 °F) to 65°C (+150 °F)



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

PVC SEEDER HOSE

Construction: High quality pvc with rigid pvc helix

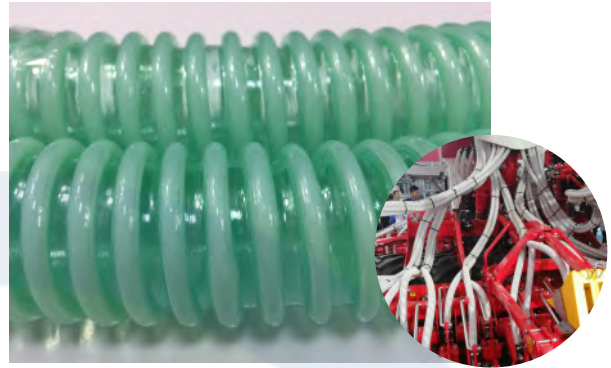
Applications:

- 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°C (-50°F) to 65°C (+150°F)



Item Code	 I.D		 O.D	 Wall Thickness	 VACUUM	 R	 L	Dimension	 M ³
	inch	mm	mm	mm	mmHg(68°F)	mm	m	D*H(cm)	m3/roll
PPSHS019	3/4	19.0±0.5	25.0±1.0	1.1	300	60	50	55x25	0.076
PPSHS025	1	25.4±0.5	31.4±1.0	1.1	300	70	50	60x25	0.090
PPSHS032	1 1/4"	31.7±0.5	38.7±1.0	1.1	300	90	50	70x30	0.147
PPSHS038	1 1/2"	38.0±0.5	46.0±1.0	1.2	300	120	50	80x30	0.192
PPSHS050	2	50.8±1.0	58.8±1.5	1.2	300	150	50	100x25	0.250
PPSHS065	2 1/2"	63.5±1.0	73.5±1.5	1.2	300	200	50	115x35	0.463
PPSHS075	3	76.2±1.0	88.2±1.5	1.2	300	230	50	135x40	0.729
PPSHS100	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°C (-50°F) to 65°C (+150°F)



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
PPSHW020	3/4	20±0.5	26.0±0.5	3.0	10.0	150	750	70	50	55x25	0.076
PPSHW025	1	25±0.5	31.0±0.5	3.0	9.0	135	750	70	50	60x25	0.090
PPSHW032	1 1/4	32±0.5	40.0±0.5	4.0	8.0	120	750	90	50	70x30	0.147
PPSHW038	1 1/2	38±0.5	47.0±0.5	4.5	7.0	105	750	110	50	80x30	0.192
PPSHW050	2	50±1.0	60.0±1.0	5.0	6.0	90	750	150	50	100x25	0.250
PPSHW063	2 1/2	63±1.0	73.0±1.0	5.0	6.0	90	750	180	50	115x35	0.463
PPSHW075	3	75±1.0	87.0±1.0	6.0	5.0	75	750	220	50	135x40	0.729
PPSHW100	4	100±1.5	114.0±1.5	7.0	5.0	75	750	330	50	165x50	1.361
PPSHW125	5	125±1.5	141.0±1.5	8.0	4.0	60	750	500	30	200x28	1.120
PPSHW150	6	150±1.5	168.0±1.5	9.0	3.0	45	750	700	30	230x33	1.746

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.

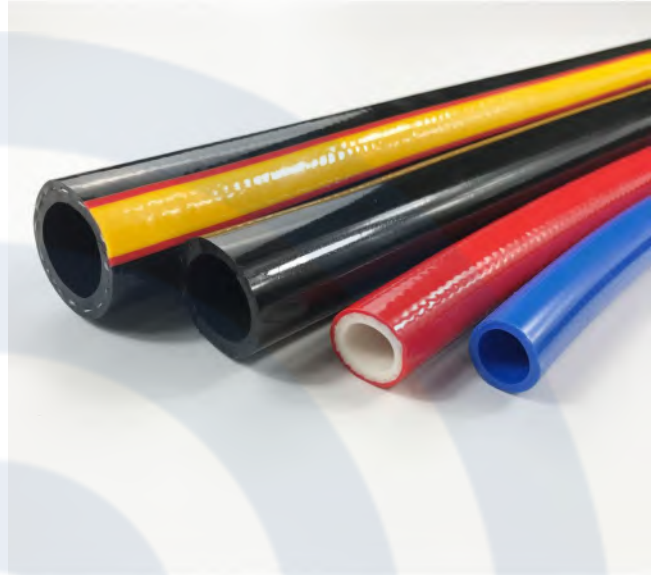
Temperature: -10°C (-50 °F) to 65°C (+150 °F)

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			bar	psi					
PPSHT019	3/4	19.0±0.5	25.0±0.5	3.0	10.0	150	750	70	50	55x25	0.076
PPSHT025	1	25.4±0.5	31.4±0.5	3.0	9.0	135	750	70	50	60x25	0.090
PPSHT032	1 1/4	31.7±0.5	37.7±0.5	3.0	8.0	120	750	90	50	70x30	0.147
PPSHT038	1 1/2	38.1±0.5	45.1±0.5	3.5	7.0	105	750	110	50	80x30	0.192
PPSHT050	2	50.8±1.0	58.8±1.0	4.0	6.0	90	750	150	50	100x25	0.250
PPSHT065	2 1/2	63.5±1.0	72.5±1.0	4.5	6.0	90	750	180	50	115x35	0.463
PPSHT075	3	76.2±1.0	86.2±1.0	5.0	5.0	75	750	220	50	135x40	0.729
PPSHT100	4	101.6±1.5	103.6±1.5	6.0	5.0	75	750	330	50	165x50	1.361
PPSHT125	5	127.0±1.5	141.0±1.5	7.0	4.0	60	750	500	30	200x28	1.120
PPSHT152	6	152.4±1.5	168.4±1.5	8.0	3.0	45	750	700	30	230x33	1.746
PPSHT200	8	203.2±1.5	225.2±1.5	11.0	2.5	38	750	1100	12	1200x230	0.640
PPSHT250	10	254.0±1.5	278.0±1.5	12.0	2.5	38	750	1400	12	1200x280	0.941
PPSHT300	12	304.8±1.5	328.8±1.5	12.0	2.5	38	750	1800	12	1200x330	1.310

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°C (-50 °F) to 65°C (+150 °F)

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
PPAIR-06	1/4"	6.4	12	300	20	900	60	100	0.108	0.024
PPAIR-08	5/16"	8	14	300	20	900	60	100	0.143	0.029
PPAIR-10	3/8"	10	16	300	20	900	60	100	0.169	0.040
PPAIR-13	1/2"	13	20	300	20	900	60	100	0.250	0.058
PPAIR-16	5/8"	16	25	300	20	900	60	50	0.392	0.040
PPAIR-19	3/4"	19	28	300	20	900	60	50	0.468	0.057
PPAIR-25	1"	25	35	300	20	900	60	50	0.660	0.094
PPAIR-32	1-1/4"	32	44	300	20	900	60	50	1.010	0.169
PPAIR-38	1-1/2"	38	50	300	20	900	60	50	1.170	0.227
PPAIR-50	2"	50	64	300	20	900	60	50	1.766	0.375

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
PTPRA-06	1/4"	6	12	20	300	60	900	100	0.112	0.024
PTPRA-08	5/16"	8	14	20	300	60	900	100	0.143	0.029
PTPRA-10	3/8"	10	16	20	300	60	900	100	0.169	0.040
PTPRA-12	1/2"	13	20	20	300	60	900	100	0.250	0.058
PTPRA-16	5/8"	16	25	20	300	60	900	100	0.392	0.080
PTPRA-19	3/4"	19	28	20	300	60	900	100	0.468	0.114
PTPRA-25	1"	25	35	20	300	60	900	100	0.660	0.188

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°C (-22 °F) to 65°C (+150 °F)

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		psi	bar	psi	bar		kg/pc		kg/m	
PHYBA0625	1/4"	6	12	300	20	900	60	25	0.900	20	18	43x22x51
PHYBA0650	1/4"	6	12	300	20	900	60	50	1.800	10	18	31x31x50
PHYBA0825	5/16"	8	14	300	20	900	60	25	1.100	20	22	48x24x57
PHYBA0850	5/16"	8	14	300	20	900	60	50	2.200	10	22	33x33x58
PHYBA1025	3/8"	9.5	15.5	300	20	900	60	25	1.250	20	25	51x25x65
PHYBA1050	3/8"	9.5	15.5	300	20	900	60	50	2.500	10	25	35x35x65
PHYBA1075	3/8"	9.5	15.5	300	20	900	60	75	3.800	5	19	35x35x50
PHYBA10100	3/8"	9.5	15.5	300	20	900	60	100	5.000	5	25	38x38x50

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 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,architecture 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°C (-50 °F) to 65°C (+150 °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
PPOXH0620	1/4"	06	12	300	20	900	60	100	11.87	0.025
PPOXH0820	5/16"	08	14	300	20	900	60	100	14.50	0.030
PPOXH1020	3/8"	10	16	300	20	900	60	100	17.14	0.034
PPOXH0640	1/4"	06	12	600	40	1800	120	100	11.95	0.028
PPOXH0840	5/16"	08	14	600	40	1800	120	100	14.40	0.033
PPOXH1040	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,architecture 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°C (-50 °F) to 65°C (+150 °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
PACTH0620	1/4"	06	12	300	20	900	60	100	11.87	0.025
PACTH0820	5/16"	08	14	300	20	900	60	100	14.50	0.030
PACTH1020	3/8"	10	16	300	20	900	60	100	17.14	0.034
PACTH0640	1/4"	06	12	600	40	1800	120	100	11.95	0.028
PACTH0840	5/16"	08	14	600	40	1800	120	100	14.40	0.033
PACTH1040	3/8"	10	16	600	40	1800	120	100	17.26	0.038

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, architecture and lacquer factory.

Temperature: -10°C (-50 °F) to 65°C (+150 °F)

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	M ³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
PPTWH306	1/4"	06	12	300	20	900	60	100	23.74	0.050
PPTWH308	5/16"	08	14	300	20	900	60	100	29.01	0.059
PPTWH310	3/8"	10	16	300	20	900	60	100	34.29	0.068

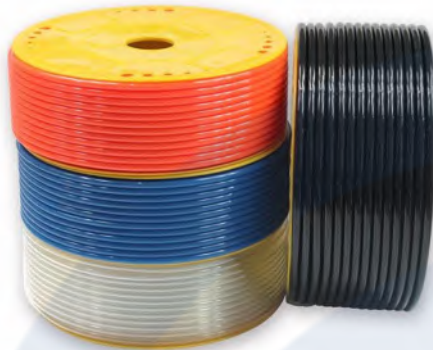
5 layer heavy duty PVC twin welding hose

Item Code	I.D		O.D	W.P		B.P		L	kg	M ³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
PPTWH506	1/4"	06	12	600	40	1800	120	100	23.91	0.055
PPTWH508	5/16"	08	14	600	40	1800	120	100	29.22	0.064
PPTWH510	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	M ³
	inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
PPTWHF06	1/4"	06	12	600	40	1800	120	100	23	0.051
PPTWHF08	5/16"	08	14	600	40	1800	120	100	26.4	0.060
PPTWHF10	3/8"	10	16	600	40	1800	120	100	33	0.070

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 working pressure 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, Conforms to the ROHS environmental protection requirement.

Item Code								
		mm	mm	bar	bar	kg/reel	mm	m/roll
METRIC SYSTEM	PPU2030	2	3	10	32	1.4	8	200
	PPU2540	2.5	4	10	32	2.3	10	200
	PPU3050	3	5	10	32	3.6	8	200
	PPU4060	4	6	8	24	4.3	15	200
	PPU5080	5	8	10	32	4.2	20	100
	PPU5580	5.5	8	8	24	3.7	20	100
	PPU6510	6.5	10	8	24	6.1	25	100
	PPU8012	8	12	8	24	8.2	35	100
	PPU1014	10	14	8	24	9.4	45	100
	PPU1216	12	16	8	24	11.3	70	100
BRITISH SYSTEM	PPU1316	13	16	6	18	8.9	80	100
	PPU1/8	2	3.2	10	32	1.6	8	200
	PPU5/32	2.5	4	10	32	2.3	10	200
	PPU1/4	4.6	6.4	8	24	4.2	15	200
	PPU5/16	5	8	10	32	4.2	20	100
	PPU3/8	6.5	9.6	8	24	5.1	25	100
	PPU1/2	9.6	12.6	8	24	6.7	35	100

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, smellless.
- Hardness is constant, service life is long.

Temperature: -40°C (-104 °F) to +90°C (+140 °F)



Item Code	 I.D	 O.D	 W.P		 B.P		 R	 L
	mm	mm	psi	bar	psi	bar	mm	m/roll
PPUBH05	5	8	290	20	870	60	20	100
PPUBH65	6.5	10	218	15	653	45	25	100
PPUBH08	8	12	218	15	653	45	35	100
PPUBH95	9.5	14.5	218	15	653	45	45	100
PPUBH12	12	16	218	15	653	45	60	100
PPUBH13	13	18	218	15	653	45	70	100
PPUBH19	19	25	218	15	653	45	80	100



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, smellless
- Excellent flexibility, bending radius is small

Temperature: -40°C (-104 °F) to +90°C (+140 °F)



PU Coil Hose

Item Code	 I.D.	 O.D.	 W.P.		 B.P.		 L
	mm	mm	psi	bar	psi	bar	m/pc
PPUC508060	5	8	116	8	348	24	6
PPUC508090	5	8	116	8	348	24	9
PPUC508012	5	8	116	8	348	24	12
PPUC508015	5	8	116	8	348	24	15
PPUC651060	6.5	10	116	8	348	24	6
PPUC651090	6.5	10	116	8	348	24	9
PPUC651012	6.5	10	116	8	348	24	12
PPUC651015	6.5	10	116	8	348	24	15
PPUC801260	8	12	116	8	348	24	6
PPUC801290	8	12	116	8	348	24	9
PPUC801212	8	12	116	8	348	24	12
PPUC801215	8	12	116	8	348	24	15
PPUC121612	12	16	116	8	348	24	12
PPUC121615	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
PPACH460	4	6	276	19	827	57	3m,6m,9m,12m,15m
PPACH680	6	8	276	19	827	57	
PPACH710	7	10	276	19	827	57	
PPACH912	9	12	276	19	827	57	

PU COIL HOSE



EUR-13

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



EUR-14

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



EUR-15

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



EUR-16

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



EUR-17

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



EUR-18

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



EUR-19

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



EUR-20

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



EUR-21

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



EUR-22

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



EUR-23

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



EUR-24

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

PA COIL HOSE



EUR-01

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



EUR-02

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



EUR-03

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



EUR-04

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



EUR-05

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



EUR-06

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



EUR-07

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



EUR-08

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



EUR-09

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



EUR-10

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



EUR-11

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



EUR-12

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

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:

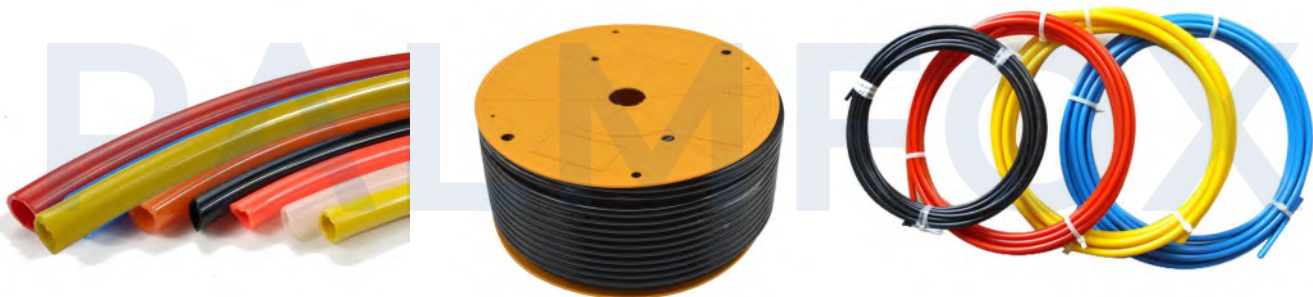
- PA hose has superior mechanical strength
- excellent abrasive resistance,oil resistance, superior cold resistance
- The nylon air hose is high precision of inside and outside diameter,suitable for various kinds of fittings.
- It is high resistance to hydrocarbons oils and chemical products

Temperature:

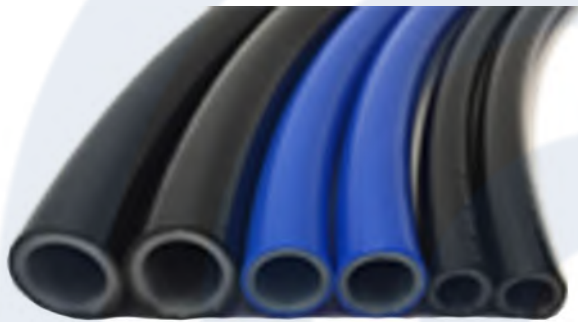
-40°C (-104 °F) to +121°C (+250 °F)



Item Cod	Size						Item Code	Size					
	mm	mm	mm	MKPA	MKPA	mm		mm	mm	mm	MKPA	MKPA	mm
PPA40075	4.0*0.75	4	2.5	3.1	7.54	20	PPA10020	10.0*2.0	10	6	3.4	8.62	60
PPA40100	4.0*1.0	4	2	4.5	11.25	20	PPA11015	11.0*1.5	11	8	2.1	5.51	60
PPA50100	5.0*1.0	5	3	3.4	8.57	25	PPA12125	12.0*1.25	12	9.5	1.6	4.06	60
PPA60050	6.0*0.5	6	5	1.2	2.80	30	PPA12150	12.0*1.5	12	9	1.9	5.00	60
PPA60075	6.0*0.75	6	4.5	1.9	4.77	30	PPA12020	12.0*2	12	8	2.7	6.96	60
PPA60100	6.0*1.0	6	4	2.7	6.92	30	PPA125125	12.5*1.25	12.5	10	1.5	3.89	60
PPA60150	6.0*1.5	6	3	4.4	11.36	30	PPA12515	12.5*1.5	12.5	9.5	1.8	4.84	60
PPA865125	6.5*1.25	6.5	4	3.1	8.30	30	PPA12517	12.5*1.7	12.5	9.1	2.0	5.59	60
PPA62200	6.2*2.0	6	2	6.7	16.74	30	PPA14015	14.0*1.5	14	11	1.6	4.22	75
PPA65100	6.5*1.0	6.5	4.5	2.4	6.40	30	PPA14020	14.0*2.0	14	10	2.2	5.83	75
PPA80100	8.0*1.0	8	6	1.9	5.00	40	PPA15010	15.0*1.0	15	13	1.0	2.53	90
PPA70100	7.0*1.0	7	5	2.2	5.90	40	PPA15015	15.0*1.5	15	12	1.5	3.92	90
PPA80125	8.0*1.25	8	5.5	2.5	6.42	40	PPA16015	16.0*1.5	16	13	1.2	3.65	100
PPA80150	8.0*1.5	8	5	3.1	8.00	40	PPA16020	16.0*2.0	16	12	1.9	5.00	100
PPA87100	8.7*1.0	8.7	6.7	1.52	4.60	40	PPA18015	18.0*1.5	18	15	1.2	3.21	100
PPA80200	8.0*2.0	8	4	4.5	11.43	40	PPA18020	18.0*2.0	18	14	1.7	4.40	100
PPA90150	9.0*1.5	9	6	2.7	6.92	40	PPA20020	20.0*2.0	20	16	1.5	3.92	
PPA10010	10.0*1	10	8	1.5	3.91	60	PPA22020	22.0*2.0	22	18	1.3	3.54	
PPA100125	10.0*1.25	10	7.5	1.9	4.98	60							



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
PSAEJ844-A-2	1/8"	3.2	0.079	2	0.023	0.6	1000	69	0.370	9.4	1.51
PSAEJ844-A-2.3	5/32"	4	0.092	2.3	0.032	0.8	1200	82.7	0.500	12.7	2.54
PSAEJ844-A-3	3/16"	4.8	0.118	3	0.035	0.9	1200	82.7	0.750	19.1	3.43
PSAEJ844-A-4	1/4"	6.4	0.170	4.3	0.040	1	1200	82.7	1.00	25.4	5.4
PSAEJ844-A-5	5/16"	7.9	0.232	5.9	0.040	1	1000	69	1.25	31.8	3.49
PSAEJ844-B-6	3/8"	9.5	0.251	6.4	0.062	1.6	1400	96.5	1.50	38.1	5.98
PSAEJ844-B-9	1/2"	12.7	0.376	9.6	0.062	1.6	950	65.5	2.00	50.8	8.67
PSAEJ844-B-11	5/8"	15.9	0.441	11.2	0.092	2.3	900	62.1	2.50	63.5	7.79
PSAEJ844-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



ORC

FEM.PEPIE	
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



ORB

FEM.PEPIE	
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



ORD

FEM.PEPIE	
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



ORL

FEM.PEPIE	
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



ORF

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	



ORH

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



ORV

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	ORV1/2
ORV-16	



ORV

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	



ORE

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	



ORU

MODEL(φD)	
Tube(Metric)	Tube(Inch)
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 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	



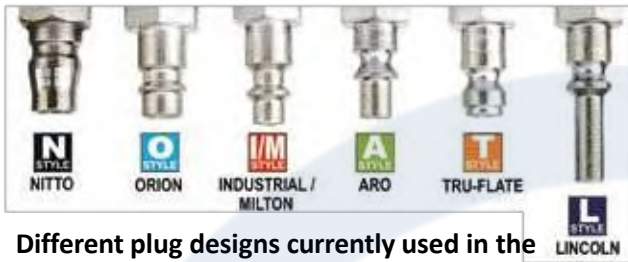
MODEL(φD-φD)	
Tube(Metric)	Tube(Inch)
MPUT-04	MPUT5/32
MPUT-06	MPUT3/16
MPUT-08	MPUT1/4
MPUT-10	MPUT5/16
MPUT-12	MPUT3/8
MPUT-16	MPUT1/2



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

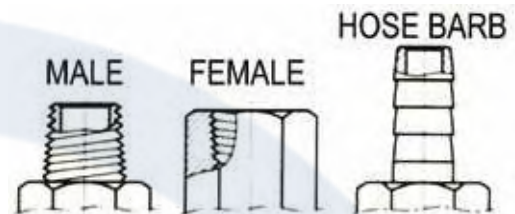
PNEUMATIC HOSE FITTINGS

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 Size: 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 plugs. This coupler can be used with Tru-Milton and Aro Design plugs. It eliminates among designs. Quality, deluxe "push to make coupling quick and easy. Heavy duty metal construction means! 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.



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:

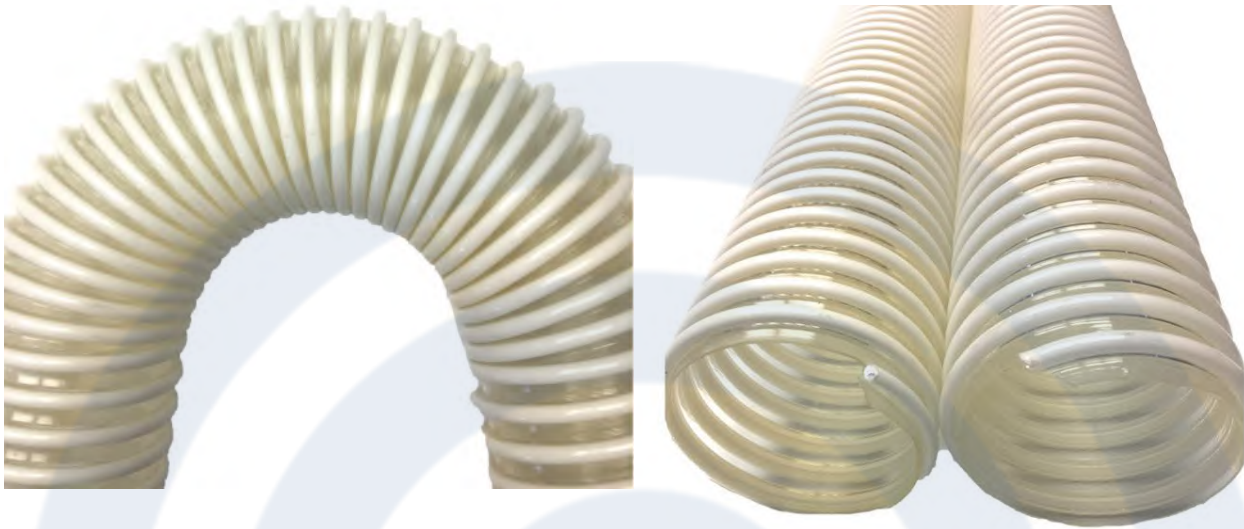
- Very nice looking with transparent wall and copper plated steel wire
- Extremely abrasion-resistant

- 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°C (-104 °F) to 90°C (+150 °F)

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
PPUDH025	25	0.4	0.6	38	0.75	1.6	0.45	0.45	10
PPUDH032	32	0.4	0.6	47	0.7	1.6	0.4	0.4	10
PPUDH038	38	0.4	0.6	54	0.7	1.6	0.35	0.4	10
PPUDH040	40	0.4	0.6	56	0.65	1.5	0.35	0.35	10
PPUDH051	51	0.4	0.6	69	0.5	1.4	0.3	0.3	10
PPUDH060	60	0.4	0.6	81	0.5	1.2	0.25	0.25	10
PPUDH063	63	0.4	0.6	85	0.5	1.2	0.25	0.25	10
PPUDH070	70	0.4	0.6	94	0.45	1.1	0.22	0.23	10
PPUDH076	76	0.4	0.6	102	0.4	1	0.2	0.23	10
PPUDH080	80	0.4	0.6	107	0.4	0.9	0.15	0.2	10
PPUDH082	82	0.4	0.6	109	0.4	0.9	0.15	0.2	10
PPUDH090	90	0.4	0.6	119	0.35	0.8	0.14	0.18	10
PPUDH102	102	0.4	0.6	166	0.3	0.75	0.14	0.15	10
PPUDH115	115	0.4	0.6	186	0.28	0.65	0.13	0.15	10
PPUDH120	120	0.4	0.6	193	0.25	0.55	0.12	0.15	10
PPUDH127	127	0.4	0.6	204	0.25	0.5	0.1	0.13	10
PPUDH140	140	0.4	0.6	223	0.2	0.4	0.09	0.13	10
PPUDH152	152	0.4	0.6	241	0.15	0.3	0.08	0.12	10
PPUDH159	159	0.4	0.6	252	0.15	0.25	0.08	0.12	10
PPUDH178	178	0.4	0.6	280	0.12	0.23	0.06	0.1	10
PPUDH203	203	0.4	0.6	318	0.1	0.22	0.06	0.09	10
PPUDH254	254	0.4	0.6	394	0.06	0.2	0.04	0.08	10
PPUDH305	305	0.4	0.6	471	0.04	0.15	0.03	0.06	10

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°C (-104 °F) to 90°C (+194 °F)

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	 M³
	Inch	mm	mm	mm	kg/m	M/roll	m³
PPU0025	1"	25	32	0.6	0.2	15	0.05
PPU0038	1-1/2"	38	45	0.6	0.26	15	0.07
PPU0050	2"	50	58	0.6	0.38	15	0.09
PPU0064	2-1/2"	63	68	0.6	0.42	15	0.09
PPU0076	3"	76	84	0.6	0.5	15	0.12
PPU0102	4"	102	108	0.6	0.7	15	0.42
PPU0127	5"	127	135	0.6	0.9	15	0.56
PPU0152	6"	152	160	0.6	1.05	15	0.73
PPU0177	7"	177	185	0.6	1.27	15	0.91
PPU0203	8"	203	210	0.6	1.4	10	1.02
PPU0254	10"	254	262	0.6	2.3	10	1.2
PPU0305	12"	305	314	0.6	2.5	10	1.6

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.

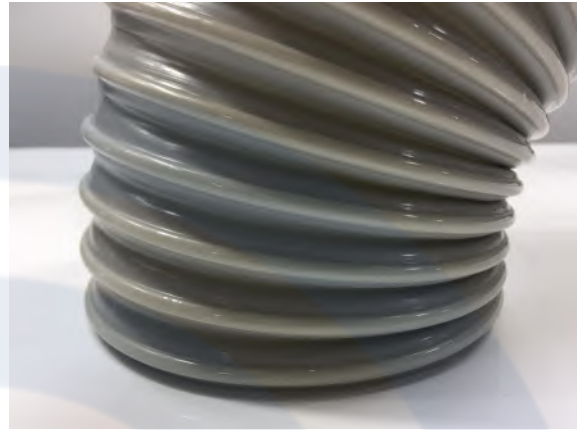
Temperature: -20°C (-70 °F) to 70°C (+150 °F)

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									
	mm	light duty (mm)	medium duty (mm)	mm	light duty (bar)	medium duty (bar)	light duty (bar)	medium duty (bar)	m
PPSDH025	25	0.4	0.6	38	0.5	1.5	0.25	0.45	10
PPSDH032	32	0.4	0.6	46	0.45	1.5	0.19	0.43	10
PPSDH038	38	0.4	0.6	53	0.4	1.4	0.18	0.4	10
PPSDH040	40	0.4	0.6	55	0.4	1.4	0.17	0.4	10
PPSDH051	51	0.4	0.6	67	0.35	1.3	0.15	0.3	10
PPSDH060	60	0.4	0.6	78	0.35	1.2	0.14	0.3	10
PPSDH063	63	0.4	0.6	84	0.3	1.2	0.13	0.3	10
PPSDH076	76	0.4	0.6	89	0.3	0.9	0.12	0.25	10
PPSDH080	80	0.4	0.6	105	0.25	0.9	0.1	0.25	10
PPSDH090	90	0.4	0.6	118	0.23	0.8	0.09	0.2	10
PPSDH102	102	0.4	0.6	165	0.2	0.7	0.08	0.2	10
PPSDH127	127	0.4	0.6	202	0.15	0.5	0.06	0.15	10
PPSDH140	140	0.4	0.6	222	0.1	0.4	0.06	0.13	10
PPSDH152	152	0.4	0.6	240	0.08	0.3	0.05	0.1	10
PPSDH159	159	0.4	0.6	250	0.07	0.28	0.05	0.09	10
PPSDH178	178	0.4	0.6	279	0.06	0.26	0.04	0.08	10
PPSDH203	203	0.4	0.6	316	0.05	0.23	0.03	0.08	10
PPSDH254	254	0.4	0.6	394	0.04	0.2	0.03	0.07	10
PPSDH305	305	0.4	0.6	472	0.03	0.16	0.02	0.06	10
PPSDH406	406	0.4	0.6	627	0.025	0.08	0.01	0.02	10

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°C to 65°C

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									
	mm	light duty (mm)	medium duty (mm)	mm	light duty (bar)	medium duty (bar)	light duty (bar)	medium duty (bar)	m
PPVD025	25	0.4	0.6	38	0.5	1.5	0.25	0.45	10
PPVD032	32	0.4	0.6	46	0.45	1.5	0.19	0.43	10
PPVD038	38	0.4	0.6	53	0.4	1.4	0.18	0.4	10
PPVD040	40	0.4	0.6	55	0.4	1.4	0.17	0.4	10
PPVD051	51	0.4	0.6	67	0.35	1.3	0.15	0.3	10
PPVD060	60	0.4	0.6	78	0.35	1.2	0.14	0.3	10
PPVD063	63	0.4	0.6	84	0.3	1.2	0.13	0.3	10
PPVD076	76	0.4	0.6	89	0.3	0.9	0.12	0.25	10
PPVD080	80	0.4	0.6	105	0.25	0.9	0.1	0.25	10
PPVD090	90	0.4	0.6	118	0.23	0.8	0.09	0.2	10
PPVD102	102	0.4	0.6	165	0.2	0.7	0.08	0.2	10
PPVD127	127	0.4	0.6	202	0.15	0.5	0.06	0.15	10
PPVD140	140	0.4	0.6	222	0.1	0.4	0.06	0.13	10
PPVD152	152	0.4	0.6	240	0.08	0.3	0.05	0.1	10
PPVD159	159	0.4	0.6	250	0.07	0.28	0.05	0.09	10
PPVD178	178	0.4	0.6	279	0.06	0.26	0.04	0.08	10
PPVD203	203	0.4	0.6	316	0.05	0.23	0.03	0.08	10
PPVD254	254	0.4	0.6	394	0.04	0.2	0.03	0.07	10
PPVD305	305	0.4	0.6	472	0.03	0.16	0.02	0.06	10
PPVD406	406	0.4	0.6	627	0.025	0.08	0.01	0.02	10

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°C to +70°C (Short time to 80°C)



Item code					
	I.D. mm	O.D. mm	mm	VACUUM bar	L m
PSPH025	25	32	66	0.8	15
PSPH032	32	39	82	0.8	15
PSPH038	38	45	93	0.8	15
PSPH050	50	59	121	0.75	15
PSPH063	63	78	138	0.75	15
PSPH063	63	73	138	0.75	15

VACCU CLEANER HOSE

Construction:

EVA and HDPE

Application:

As vacuum cleaner hose, especially suitable for:

- Industrial vacuum cleaners
- Family vacuum cleaners

Characteristic:

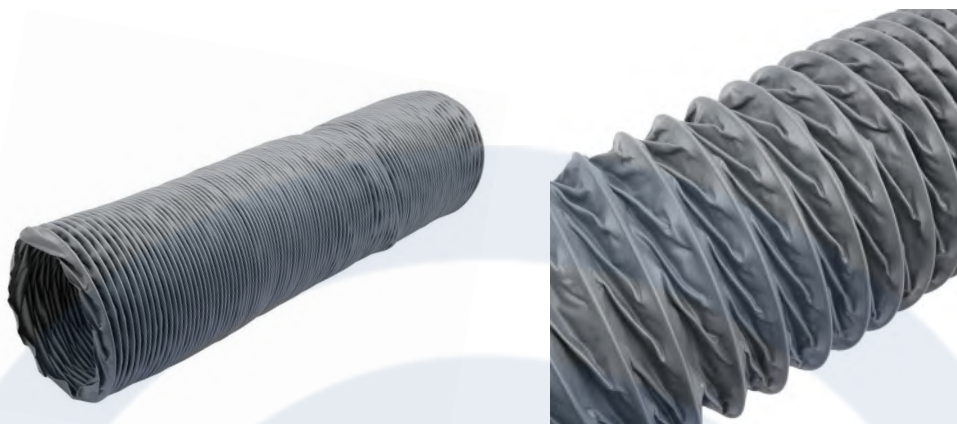
- Different types are available
- Highly flexible, Crush-proof
- High tensile strength
- Extremely tearing resistant
- Antistatic option is available
- Gas and liquid tight
- Comply to RoHS

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



Item code					
	I.D. mm	O.D. mm	mm	VACUUM bar	L m
PSPH032	32	39	82	0.8	15
PSPH038	38	45	93	0.8	15
PSPH045	45	53	111	0.75	15
PSPH051	50	59	121	0.75	15
PSPH063	63	72	138	0.75	15
PVCH063	63	73	138	0.75	15

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°C to +260°C Short time to +280°C

Specification: Inner Diameter: 1"-12"

Length: 4m/roll

FLAME RETARDANT GLASS-FIBER DUCTING HOSE —RESISTANT TO 400°C



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°C

- 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°C to +400°C

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°C to +80°C

Specification:

Inner Diameter:4"-48"

Length:20m/roll

COUPLING & CLAMP

CAMLOCK QUICK COUPLING

Product specifications	
SIZE	MATERIAL
1/2"	ALUMIUM/
3/4"	
1"	
1-1/4"	
1-1/2"	STAINLESS STEEL/
2"	
2-1/2"	BRASS/
3"	
4"	PP/
5"	
6"	NYLON
8"	



Type A: Male Adapter X Female



Type B: Female Coupler X Male



Type C: Female Coupler X Hose Shank



Type D: Female Coupler X Female



Type E: Male Coupler X Hose Shank



Type F: Male Adapter X Male



Type DC: Dust Cap



Type DP: Dust Plug

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)

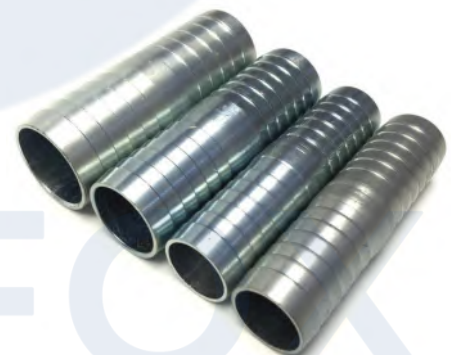
Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"
10"
12"



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"



COUPLINGS AND CLAMPS

HOSE CLAMP

European type hose clamp

SIZE,MM	W1 thickness* band width	W2/W4 band width	Screw	SIZE,MM	W1 thickness* band width	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	1.7*26	1.0*26	M10
32-35				122-130			
36-39				131-139			
40-43				140-148			
44-47	1.2*22	0.6*22	M6	149-161			
48-51				162-174			
52-55				175-187			
56-59				188-200			
60-63	1.5*24	0.8*24	M8	201-213			
64-67				214-226			
68-73				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
8-12		40-63	
10-16		46-70	
12-20		52-78	
16-25		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	



HOSE CLAMP

Double-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

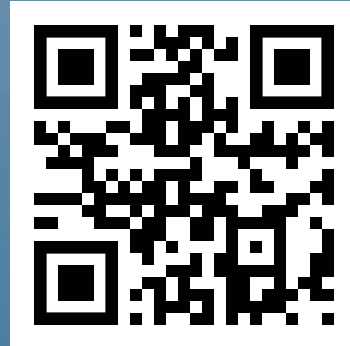
SIZE	Screw Length	SIZE	Screw Length
4-6	M4X20	51-55	M6X50
6-9	M4X20	55-60	M4X20
9-12	M4X20	60-65	M4X20
12-15	M4X20	65-70	M4X20
15-18	M4X20	71-80	M4X20
18-21	M4X20	81-90	M4X20
21-24	M6X35	91-100	M4X20
24-27	M6X35	101-110	M6X35
27-32	M6X50	111-120	M6X35
31-36	M6X50	121-130	M6X50
36-40	M6X50	131-140	M6X50
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	9/12	100-120	9/12
10-16		110-130	
12-20		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	





PALMFOX

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