PVC Clear Hose (Level Pipe)



- 1) Light, Flexible and transparent.
- 2) Without odour
- 3) Resistant to high pressure and erosion

### Application:

- 1) Can be used in low pressure conditions for fittings of sanitary foodstuff industry, machines, civil engineering and aquatic animal's equipment.
- 2) Can be used for conveying water, oil, gas under normal working condition in the factories, farm, ship and family.

**Tube:** Transparent PVC

Reinforcement: High Tensile synthetic textile

Cover: Abrasion, Ozone and weather resistant transparent PVC allowing easy inspection during service.

Application:

- 1. Used for heavy duty delivery of industrial oils and fuels.
- 2. Used in conveying water, oil, gas under normal working condition in the factory, farm and ship building.

## Features:-

- 1. Flexible, Transparent and durable.
- 2. Non toxic, without odour, anti erosive.
- 3. Adaptable to high pressure condition.

**PVC Braided Soft Hose** (Non Toxic Food Grade)



## **PVC Green Garden Hose**



Tube: PVC Compound

Cover: Abrasion, Ozone and weather resistant Green transparent PVC.

## Application:-

- 1. Widely used for irrigation and washing in the parks, community and
- 2. Used for watering the plants in the residential areas.
- 3. Used in general discharge services.

## Characteristic:

Flying Flex PVC car washing hose is a conventional product, with double braided with yarn. Its special material makes it the only hose, which can fully withstand the unavoidable oil/grease contamination in garages. It is very light weight and much economical compared with rubber / PU hose.

## Uing Flex SUPER SPRAY PVC PIPE B. P 120kg Middle Layer Other PVC Layer

## Application:

For washing vehicles at service stations with high pressure.

High pressure pneumatic lines in mines, compressors, excavators ets

RAIPUR

AHMEDABAD: Email: ahmedabad@halston.in

Email: surat@halston.in SURAT VIJAYWADA: Email: vijaywada@halston.in

INDORE Email: indore@halston.in : Email : raipur@halston.in



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1st Floor, Dastur Bldg., 266, Perin Nariman Street, Above Union Bank of India, Fort, Mumbai - 400 001 • M +91 73037 90030 E sales@halston.in • W www.halston.in

**PVC HOSES** 



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## PVC Spiral Steel Wire Reinforced Hose **Thunder Hose**



PVC Special High Strength Lay Flat Hose



PVC Clear Hose (Level Pipe)



**PVC Braided Soft Hose** (Non Toxic Food Grade)



**PVC** Green Garden Hose



Five Layers Super Spray Hose (Yellow)





# Flying Flex®

# **PVC SPIRAL STEEL WIRE REINFORCED HOSE (THUNDER HOSE)**

## **STRUCTURE**

- PVC hose wall and inlaid steel wire spiral framework.
- Tube: Non-toxic clear flexible PVC.
- Reinforcement: Shock resistant galvanized Strong, smooth and flexible steel wire spiraled.
- · Cover: Non Toxic clear flexible PVC.

## **APPLICATIONS**

- Suction hose of vacuum pressure.
- Delivery of machine tools.
- Vacuum forming machine.
- Widely used as dust collector attached to wood working machineries and sanitation lines.
- · Vacuum lines of auto loaders (Plastic Processing).
- Used in the transport of plastic granulate materials and resin.
- Ideal hose for sucking or discharge of water, oil, weak chemicals and powders in industry, shipyard, agriculture, engineering, factory, mining and building etc.
- Used in conveying of food grade material and fluid like water, mineral water, fruit juice in food & pharmaceutical industry

### **CHARACTERISTICS**

- Strong, resistant to corrosion, abrasion and weather i.e. good adaptability to hard weather condition and minus pressure.
- Excellent kink and crush resistance.
- Transparent for easy flow monitoring with small bending radius.
- Glass-like clarity with mirror-smooth surfaces.
- Provide outstanding visual flow characteristics.
- · With colourful symbol lines on the structure of the hose, it can be more beautiful.
- Light in weight and flexible with good cold and heat resistance.

SIZE	I.D	Wall Thickness	Length	ВР	Bending Radius	Vacuum Pressure
(Inch)	(MM)	(MM)	(MTRS)	In Bar	(MM)	(mbar)
3/8"	10	2.5	100	30	64	850
1/2"	12	3	100	30	72	850
5/8"	16	3	100	30	90	850
3/4"	19	3	50	27	80	850
1"	25	3	50	21	128	850
1-1/4"	32	3.5	50	18	164	850
1-1/2"	38	4	50	18	188	850
1-5/8"	40	4	50	18	200	850
1-3/4"	45	4	50	16	220	800
2"	50	4	30	14	256	800
2-3/8"	60	5	30	9	288	800
2-1/2"	63	5.5	30	9	300	800
3"	75	6	30	9	356	700
3-1/2"	90	6.5	20	9	416	700
4"	100	7.5	20	9	464	700
4-1/2"	110	7.5	20	9	470	700
5"	125	8	15	9	475	700
6"	150	8	15	9	490	700
8"	200	10	10	7	510	700

Odd sizes can be made available on request

# PVC SPECIAL HIGH STRENGTH LAY FLAT HOSE

## STRUCTURE

• PVC inner layer, middle Polyester Textile Reinforcement layer and PVC outer layer.

## **APPLICATIONS**

- Applied to the lines of the auxiliaries for agricultural tools, against drought, Irrigation, project, environment protection, chemical solutions and sludge discharge in agriculture and so on.
- Ideal hose for sprinkle irrigation, cement filing, river ways sand extraction, water discharge in the construction site, road building, marine service etc.
- Durable hose for forestry, Industrial & Mining enterprise.

## **CHARACTERICTICS**

- Flying Flex Flat Hose is a superior replacement to conventional Cotton/ Kisan/ Lapeta hose pipe.
- · Qualified PVC synthetic material.
- No Limitation for length.
- Highly flexible, flat roll and easy to take, handle and store.
- Good elasticity and good cold and hot resistance.
- Attractive appearance, smooth, bright colours, most ideal liquid-transferred high-pressure hose.
- Resistant to abrasion and corrosion.

Size	I.D.	Wall Thickness	W.P.	B.P.	Length
Inch	(MM)	(MM)	in Bar	in Bar	(MTRS)
1-1/2"	38	1.4 ±0.2	4	12	60
2''	50	1.4 ±0.2	4	12	60
2.5''	60	1.4 ±0.2	4	12	60
3''	75	1.4 ±0.2	4	12	60
4''	100	1.4 ±0.2	4	12	60
5"	125	1.4 ±0.2	4	12	60
6''	152.4	1.4 ±0.2	4	12	60
8"	204	1.4 ±0.2	3	9	60

Odd sizes can be made available on request

WORKING TEMPERATURE: -5°C to +65°C