

# Flying Flex™

## PVC Clear Hose (Level Pipe)



### Features :

- 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 factories.
2. Used for watering the plants in the residential areas.
3. Used in general discharge services.

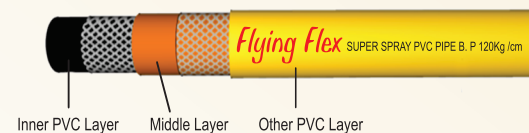
### Characteristic :

**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.

### Application :

For washing vehicles at service stations with high pressure.

High pressure pneumatic lines in mines, compressors, excavators ets



## PVC Spiral Steel Wire Reinforced Hose Thunder Hose



## PVC Special High Strength Lay Flat Hose



## PVC Clear Hose (Level Pipe)



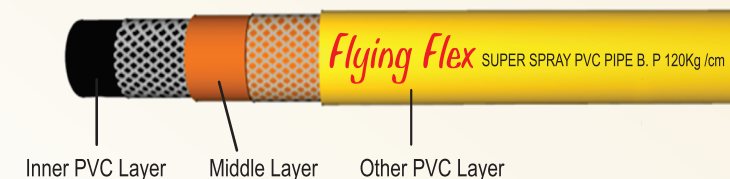
## PVC Braided Soft Hose (Non Toxic Food Grade)



## PVC Green Garden Hose



## Five Layers Super Spray Hose (Yellow)



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# Flying Flex™

PVC HOSES



## 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		Wall Thickness mm	B.P. in Bar Kg/cm <sup>2</sup>	Standard Length (Mtr.)
Inch	mm			
3/8"	10	2.5	30	100
1/2"	12	3	30	100
5/8"	16	3	30	100
3/4"	19	3	27	50
1"	25	3	21	50
1 1/4"	32	3.5	18	50
1 1/2"	38	4	18	50
2"	50	4	14	30
2 1/2"	60	5	9	30
3"	75	6	9	20
3 1/2"	90	6.5	9	20
4"	100	7.5	9	20
5"	125	8	9	15
6"	150	8	9	15

Odd sizes can be made available on request

**WORKING TEMPERATURE : -5°C to +65°C**

## 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.

### CHARACTERISTICS

- 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		Wall Thickness mm	W.P. in Bar	B.P. in Bar Kg/cm <sup>2</sup>	Standard Length (Mtr.)
Inch	mm				
1.5"	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	50
6"	150	1.4 ± 0.2	4	12	30

Odd sizes can be made available on request

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