

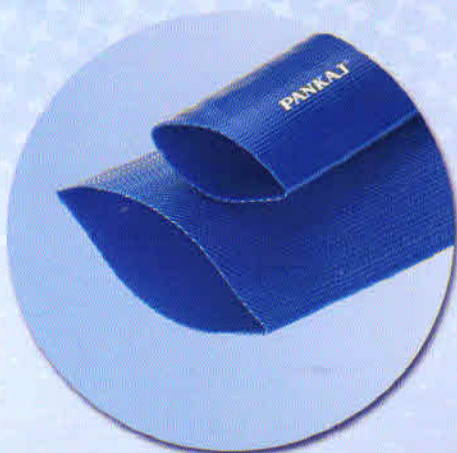
PANKAJ[®] **Polyester Reinforced PVC Lay Flat Hose** **India's most Reputed Hose Pipe Brandsince 1976**

Our PVC Layflat Hose, commonly referred to as lay flat hose, water discharge hose, delivery hose pump hose and flat hose is perfect for use with water, light chemicals & other industrial, agricultural, irrigation, mining & construction fluids. Manufactured with a continuous high tensile strength polyester fiber circularly woven to provide reinforcement, it is one of the most durable lay flat hoses in the industry and is designed as a standard duty hose in residential, industrial and construction applications.

This hose is very strong, yet relatively lightweight and it resists twisting and kinking. It is resistant to corrosion and anti-aging. It can be coupled with aluminium, malleable or gator Lock shank connectors or quick connects through a variety of methods, including standard hose clamps or crimp on connectors. It works for agriculture, construction, marine, fish farming, mining, pool, spa irrigations, flood control and rental purposes.

FEATURES

- ➔ Lay Flat Hose for easy, compact storage & transportation.
- ➔ Does not absorb water and is mildew proof.
- ➔ Resistant to grease, oil and many chemicals and acids.
- ➔ Reinforced with polyester yarn for strength, durability, flexibility and high hoop strength
- ➔ Convention round shape under water pressure and returns to flat shape after water is stopped.
- ➔ UV Protected to withstand outdoor conditions, non-toxic, no smell.
- ➔ Assemblies and / or cut length available.
- ➔ Burst pressure 2 to 3 times working pressure.



APPLICATIONS

- Designed for light and heavy duty applications.
- Used in agricultural equipment where continuous water flow through irrigation systems is required.
- Water pump, pool and spa, construction, mines and marine.
- Grain chutes, micro irrigation, sprinkles, Dewatering, flood irrigation, Dust chutes.

PVC LAYFLAT HOSE TECHNICAL SPECIFICATIONS

SIZE	SIZE	WORKING PRESSURE	BRUSTING PRESSURE
Inch.	mm.	Kgf/cm ²	Kgf/cm ²
2	53***	4.5	9.0
2.5	66***	4.0	8.0
3	78****	4.0	8.0
4	104****	4.0	8.0
5	128****	3.0	6.0
6	155****	3.0	6.0

Recommended Maximum working temperature : 72/75° C

Variation on ID/OD [** = +/-1.5] [**** = /2.0]

TECHNICAL SPECIFICATIONS

- PVC tube and cover of the hose extruded simultaneously to ensure maximum bonding and high quality.
- Manufactured with continuous high tensile strength polyester fiber woven to provide reinforcement.
- Formulated with UV Protectors.
- Working temperatures -5° C to 65° C
- High loop strength, minimum longitudinal movement.

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1 DEWATERING AT CONSTRUCTION SITE



2 DRIP IRRIGATION



3 MINING FIELD



4 AGRICULTURE/IRRIGATION



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