

PVC Layflat Water Hose

This PVC layflat hose is widely used with different kinds of water pumps for irrigation and mining areas. Different sizes and colors with different materials are available.



ADDITIONAL IMAGES



Product Overview

PVC LAY FLAT HOSE

- Summary:**
- 1. Reinforced PVC hose material with high strength polyester yarn reinforcement inside.
 - 2. Resistant to abrasion, corrosion and weather.
 - 3. Flexible and easy to store, handle and use.
- Applications:**
- Ideal suited for agricultural, mining, greenhouse, farmland construction site and general purpose.



Professional PVC Layflat Hose

This high-strength PVC layflat hose is engineered for efficient water transfer in demanding environments including agriculture, mining, and construction. Constructed from a durable PVC compound reinforced with interlaced high-tensile polyester yarn, it provides superior resistance to abrasion, corrosion, and UV exposure. The lightweight, layflat design ensures easy transport, handling, and compact storage, while the smooth inner lining facilitates optimal flow rates for irrigation and general dewatering tasks.

Technical Features

PVC SPECIAL HIGH-STRENGTH LAY FLAT HOSE

Summary:
 Suitable for irrigation or drainage, washroom, water supply for construction sites or general de-watering.
Characteristics:
 Made from PVC compound, reinforced with high-strength yarns and is a one-piece construction.
 Working temperature: -5°C-65°C



Key Characteristics

- One-piece construction for enhanced durability
- Reinforced with high-strength polyester yarns
- Resistant to weather and corrosion
- Smooth inner lining minimizes friction loss
- Compact flat-roll design

Working Temperature

-5°C to 65°C

Applications

Target Applications

Agriculture, Mining, Greenhouse Irrigation, Construction Dewatering, General Water Supply

Technical Data

技术参数 (Specifications)

尺寸/Size	内径 I.D.	外径 O.D.	重量 Weight	工作压力 W.P.	爆破压力 B.P.	包装尺寸 Packing Size
Inch	mm	mm	Kg/m	Bar	Bar	cm
1"	25	27.4	0.15	8	25	61*61*4.5
1.25"	32	30.4	0.17	8	25	61*61*5.5
1.5"	38	40.4	0.2	8	25	61*61*6.5
2"	51	53.2	0.25	5	15	63*63*8.5
2"	51	53.4	0.28	7	20	63*63*8.5
2.5"	64	66.2	0.3	5	14	65*65*11
2.5"	64	66.6	0.38	5	16	65*65*11
3"	76	77.4	0.4	3	9	68*68*13
3"	76	78.8	0.46	3	11	68*68*13
3"	76	79.6	0.6	10	30	68*68*13
4"	102	104.8	0.62	3	11	70*70*17
5"	125	127.8	0.75	3	11	72*72*21
6"	132	154.6	0.9	3	11	75*75*25

Detailed Specifications

Size	Inner Diameter (mm)	Working Pressure (Bar)	Burst Pressure (Bar)	Weight (Kg/m)
1"	25	8	25	0.15
1.25"	32	8	25	0.17
1.5"	38	8	25	0.2
2"	51	7	20	0.28
2.5"	64	5	16	0.38
3"	76	10	30	0.6
4"	102	3	11	0.62
5"	125	3	11	0.75
6"	132	3	11	0.9