



## Irrigation Pipes

In irrigation systems, **irrigation pipes** are widely used. First, a suction pipe/hose (PVC steel wire hose or PVC suction hose) is needed to suck the water into the pump. Then the water hose (pvc layflat hose or pvc discharge hose or PE layflat hose) is needed to transport the water to the field, and various small pipes (PE pipe, drip tape or pvc hose) are needed to transport the water to each plant. Therefore, irrigation pipe/hose is a very important product in irrigation.

The inner and outer wall of the irrigation tubes are transparent, smooth, and free of air bubbles, and the fluid transportation is clearly visible; resistant to low-concentration acids and alkalis, high elasticity, not easy to age, and long service life; resistant to high pressure, can maintain its original state under high-pressure vacuum.

	<p><b>PVC Layflat Hose</b></p> <p>Pvc layflat hoses are used as the main hose/pipe for drip irrigation.</p>
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	<p><b>PE Layflat Hose</b></p> <p>PE layflat hose is also widely used in irrigation. It is characterized by low temperature resistance.</p>
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	<p><b>Irrigation PVC Pipe</b></p> <p>PVC HOSE is a high molecular polymer added with chemical cross-linking during the polymerization of polyvinyl chloride.</p>
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	<p><b>Irrigation PE Pipe</b></p> <p>PE (polyethylene) pipes are widely used in the field of water supply pipe manufacturing due to their high strength, corrosion resistance, and non-toxic characteristics..</p>
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SUZHOU SEAPEAK CO., LTD.

Plastic irrigation pipe is light weight, good elasticity, positive and negative pressure resistance, good weather resistance, and is an excellent substitute for rubber pipes and metal pipes.

**Working temperature:** -5°C~70°C

**Application range:** Suitable for vacuum suction of powder, granules, water, oil, etc. in industry, agriculture and water conservancy, civil engineering.

PVC layflat hose, PE layflat hose, PE pipe, drip tape and pvc hose are widely used in the field. Therefore, there is a strict requirements in raw material. In general, good plasticizers are required to be used in production. Meanwhile, we must guarantee pressure rate 1:3 and excellent elongation rate and expansion rate. In order to fit with connector, every irrigation hose pipe will be measured its inner diameter and outer diameter.

### ❖ Application of Irrigation Pipes

1. Agricultural Irrigation System
2. Yard Irrigation System
3. Plant Irrigation System
4. Lawn Sprinkler System