






## Drip Irrigation Dripper

In the drip irrigation system, the device that changes the pressure water flow in the capillary into drip or fine flow through the flow channel or orifice is called drip irrigation drippers or irrigation emitters. Most drippers are made of plastic. The commonly used dripper flow rate is 1 to 4 liters/hour, generally is not more than 12 liters/hour. The quality of the drip system emitters directly affects the reliability of the drip irrigation system and the quality of the irrigation water. Therefore, the drippers in drip irrigation are often compared to the "heart" of the drip irrigation system. There are many ways to classify water drippers.

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| <p>PC Online Dripper</p>  | <p>PC Online No-drain Dripper</p>   |   |
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| <p>Take Apart PC Dripper</p>  | <p>Turbulent Flowing On-line Dripper</p>  | <p><u>Adjustable Dripper</u></p>  |



## SUZHOU SEAPEAK CO., LTD.

Drip irrigation drippers are classified according to the connection method of drippers and capillaries, which are divided into tube-type drippers, inter-tube drippers, and in-line drippers; the second is classified according to the flow state of the dripper, which is divided into a laminar flow dripper and a turbulent dripper; the third is classified according to the energy dissipation method of the drip irrigation system emitters, which is generally divided into a long flow channel dripper, an orifice dripper, and a maze dripper, pressure-compensated dripper, automatic backwash dripper and anti-backward pressure-compensated dripper, etc.

- Material: PP
- Connection: 4/7mm pvc hose
- Working pressure: 1-3bar
- Flow rate: 0-70L/H
- Application: Public green field, home gardening, agricultural irrigation, garden irrigation

### FAQs of Drip Irrigation Dripper

Q: Can you bury drip irrigation dripper?

Rainwater supply pipes and feeders can be buried underground. However, the drip irrigation dripper should not be buried underground. If it is buried, that means you are in danger of blocking the transmitter. If you don't want to expose your drip irrigation dripper, you can cover it with a covering.

Q: What is drip irrigation dripper?

Drip irrigation dripper is the core of any drip irrigation system. Drip irrigation dripper directly delivers a small amount of water to plant roots, optimize soil moisture and reduce water loss caused by evaporation, runoff and wind.

Q: How many drip irrigation dripper can I put on a drip line?

Depending on the size of the plant, each plant has 1 or 2 drip irrigation dripper. Trees and large shrubs may need more. Obviously, if one of the drip irrigation drippers is blocked, two can be used as backup (this happens from time to time, even on the drip irrigation system with the best design and maintenance).