

Flat Emitter Drip Tape

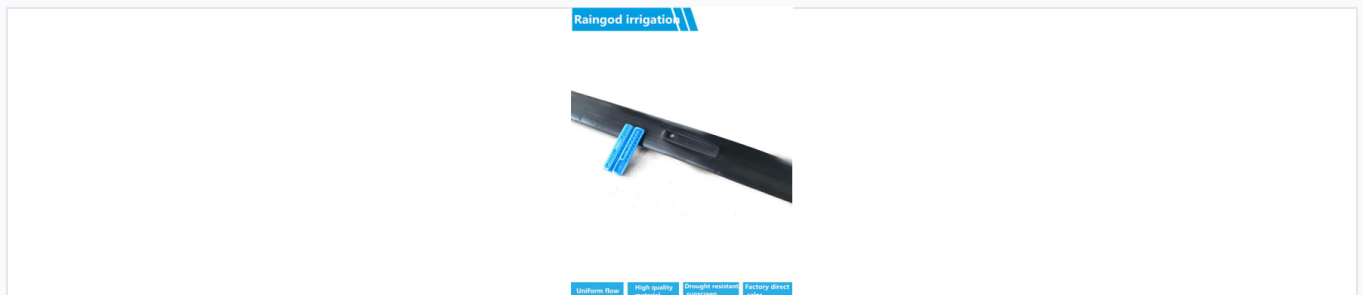
This drip tape features integrated flat emitters for efficient and uniform irrigation in various crops. It is suitable for use in field crops, orchards, and greenhouses.



ADDITIONAL IMAGES



Overview



High-Efficiency Inline Flat Drip Tape

This flat emitter drip tape is an ideal solution for efficient irrigation in field crops, orchards, and greenhouses. It features an integrated flat dripper design with self-filtering windows and a turbulent flow path to ensure excellent anti-clogging performance. Designed for durability and uniform water distribution, it helps professional growers maximize water use efficiency while promoting healthy root zone development.

Technical Specifications



Tape Dimensions

Parameter	Range/Value
Diameter Options	12mm, 16mm, 20mm
Thickness Range	0.15mm - 0.7mm
Emitter Spacing	100mm - 1000mm
Flow Rate	1 - 4 L/H

Working Pressure

1 BAR

Operating Pressure

0.1 Mpa

Flow Test Pressure

Key Features

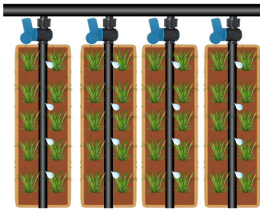


Performance Features

- Self-filtering dripper windows for anti-clogging
- Turbulent flow design for uniform distribution
- Large section outlet chamber
- Customizable emitter spacing
- Factory-installed emitters for reduced labor
- Extended paving length capability

Applications

Installation diagram



Flat-emitter Drip Irrigation



Flat-emitter Drip Irrigation



Suitable Environments

Field Crops • Orchards • Greenhouses • Vegetable Gardens • Row Crops

Quality Control

Quality Inspection Standards

- Visual inspection for spots, pits, or scratches
- Dripper adhesion and tape thickness verification
- Internal surface smoothness check
- Diameter and spacing precision measurement
- Drinker hole depth and scrap absorption check
- Roll weight verification
- Water flow rate testing at 0.1Mpa

Packaging & Logistics



Packaging Details

Type	Description
Standard Length	2000 Meters per roll
Custom Length	Available (e.g., 1000 Meters/roll)
Materials	Carton box with outer plastic film
Marking	Product information marks included
OEM	Custom packaging available on request

Material Properties

Material Benefits

UV Resistant, Chemical Resistant, High-Quality Polyethylene, Durable Construction