

Assembled driplines

Factory-assembled irrigation solution combining distribution pipes with pre-installed on-line drippers, positioned according to project requirements.
Designed to reduce installation time and ensure accurate emitter placement for a wide range of agricultural applications.



Benefits & Features

Labor saving and installation efficiency

Factory pre-assembly of on-line drippers significantly reduces installation time and labor costs in the field. Advanced assembly processes ensure consistent quality and reliable performance.

Long lasting

High resistance to UV radiation and compatibility with commonly injected nutrients used in agriculture, greenhouses and nursery irrigation systems.

Flexible system design

Emitters can be positioned precisely according to project requirements, including defined spacing between individual emitters or emitter groups ("clusters"), enabling accurate adaptation to the irrigation layout.

Available with a range of dripper outlet options, including press-fit, straight or angled barbed connections, supporting flexible system design and compatibility with "Spider" assemblies.

Consistent quality and sustainability

All drippers and assembly components are designed and manufactured under Netafim™ quality standards, ensuring uniform performance and system reliability.

The pipes are made from recyclable materials, similar to integral driplines, supporting environmentally responsible use.

Applications



Open field



Orchards



Protected crops

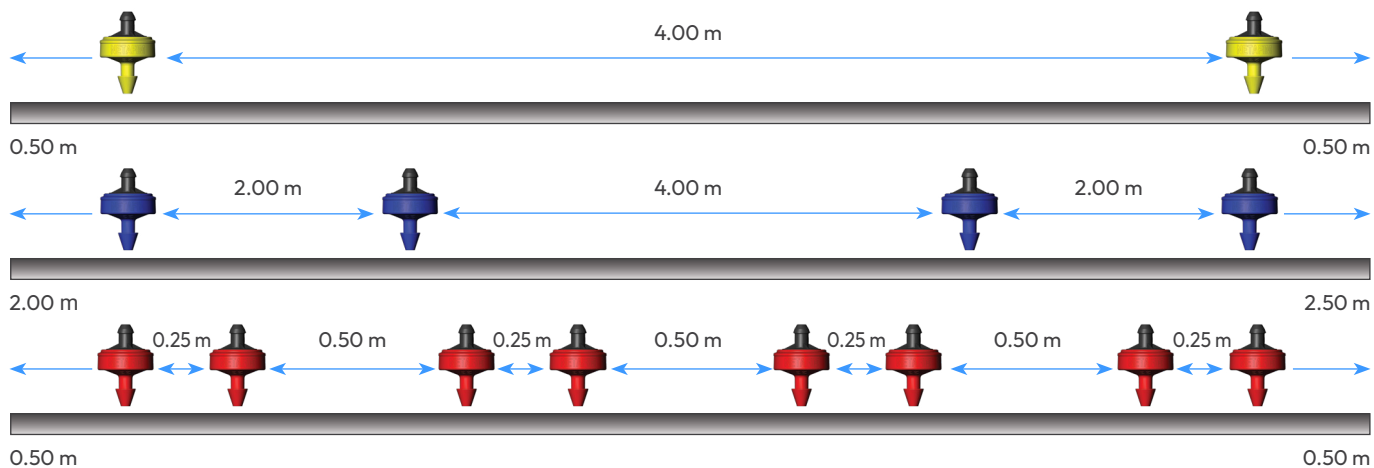
- Suitable for on-surface installation.
- Ideal for irrigation in nurseries, greenhouses, pots, container applications and young orchards.
- Recommended when using on-line drippers while minimizing field installation work.



Specifications

- Operating pressure: must match the specifications of the assembled drippers and consider pipe diameter and wall thickness.
- Filtration requirements: Filtration level depends on the dripper flow rate and must be selected according to the type and concentration of particles in the water. When sand content exceeds 2 ppm, a Hydrocyclone must be installed upstream of the main filter. For sand/silt/clay solids above 100 ppm, apply pre-treatment in line with Netafim™ expert guidelines.
- High UV resistance and compatibility with standard agricultural nutrients and fertilizers.

Possible configurations (examples)



Catalog numbers

Catalog configuration: Due to the wide range of available configurations (dripper models, flow rates, emitter spacing, coil lengths and additional specifications), the final catalog number must be confirmed with your local Netafim™ representative after completing the product definition.

How to define the product: Select the required options according to the following parameters:

Driplines assembled	Pipe description	Emitter	Cluster	Distance between clusters	Total coil length	Initial and end length
DA	12/2.5	PC2.0	1	0.20M	50M	ID0.50M
	12/4	PC4.0	2*0.15M	0.30M	100M	ID0.75M
	16/2.5	PC8.5	2*0.20M	0.40M	150M	ID1.00M
	16/4	PC LCNL 2.0	2*0.30M	0.50M	200M	ID1.25M
	20/2.5	PC LCNL 4.0	2*0.40M	1.00M	400M	ID1.50M
	20/4	PC LCNL 8.5	2*0.50M	1.20M	*Other lengths available upon request.	ID1.75M
	25/2.5	PCJ™ 0.5	*Other configurations available upon request.	1.50M		ID2.00M
	25/4	PCJ™ 1.2		*Other distances available upon request.		ID2.25M
	12/2.5G	PCJ™ 2.0				IDX.XXM
	12/4G	PCJ™ 3.0				*Other lengths available upon request.
	16/2.5G	PCJ™ 4.0				
	16/4G	PCJ™ 8.0				
	20/2.5G	PCJ™ 12.0				
	20/4G	PCJ™ LCNL 0.5				
	25/2.5G	PCJ™ LCNL 1.2				
	25/4G	PCJ™ LCNL 2.0				
		PCJ™ LCNL 3.0				
		PCJ™ LCNL 4.0				
		PCJ™ LCNL 8.0				
		PCJ™ LCNL 12.0				
		XXXXXX*				

DA 20/4 PCJ2.0 2*0.20M 0.50M 200M ID1.00M

Catalog description example

Pipe description

Commercial diameter / class. The letter G denotes light gray color; otherwise, the pipe is black.

Emitter

Single dripper or assembled "Spider".

For "Spider" configurations, the last six digits (XXXXXX) of the Netafim™ spider catalog number must be specified.

Cluster

A single dripper, a "Spider" assembly or a group of emitters installed at a defined spacing.

Distance between clusters

Distance between the centers of adjacent clusters.

Total coil length

Total required length per coil, including initial and end sections.

Initial and end length

Distance from the beginning of the pipe to the first emitter, identical to the distance between the last emitter and the pipe end.