

# Techflow Junior™ CNL

DRIPPERS

PRESSURE-COMPENSATING, ON-LINE DRIPPER  
Continuously self-cleaning point source drippers  
with internal anti-siphon and anti-drainage system

## Applications

- Slopes and high wind areas
- Shrubs, trees irrigation
- Curved, narrow and unshaped planting areas
- Roof gardens
- Planters, pots, baskets

## Specifications

- 2.0 , 3.0 or 4.0 l/h
- 0.7 – 4.0 bar pressure compensating range
- Closing pressure 0.12 bar

## Features and Advantages

- Netafim's pressure compensated system ensures precise distribution of water and fertilizers
- Self-flushing system, improved resistance to clogging
- Anti-drain (CNL) system eliminates drainage and refill effect; improves efficiency in pulse irrigation
- Anti-siphon operation prevents contaminants from being drawn into dripper
- Dripper with dual barb outlet for in-line irrigation
- Dripper can be positioned exactly where required
- Number of drippers can be raised to increase water quantity supply and meet the tree's growth rate requirements
- Allows installation of "spider assembly", splitting the drip supply into several drip outlets



### Techflow Junior™ CNL • O.D. 16.0 mm • Inlet pressure: 2.0 bar

• Max. lateral length\* (m) / spacing between drippers (m)

Flow rate (l/h)	0.5	1.0	3.0	5.0
2.0	160	263	549	770
3.0	123	202	426	595
4.0	102	168	354	495

### Techflow Junior™ CNL • O.D. 20.0 mm • Inlet pressure: 2.0 bar

• Max. lateral length\* (m) / spacing between drippers (m)

Flow rate (l/h)	0.5	1.0	3.0	5.0
2.0	259	414	849	1180
3.0	200	320	657	910
4.0	166	266	546	760

\*Minimum pressure considered = 0.8 bar , calculated in a plain area

For maximal length at other inlet pressures, please contact your Netafim distributor or representative.

Product	Flow rate (l/h)	Outlet model
Techflow Junior™ CNL	2.0	Barbed 3 mm
	3.0	Barbed 4 mm
	4.0	Nipple

One data from each column is required to achieve a complete catalog description, e.g. Techflow Junior™ CNL, 4.0 l/h, Nipple.



Barb outlet



Nipple outlet



Techflow Junior In-line dripper  
Barb outlet