

Techflow™ CNL

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, 4.0 or 8.5 l/h
- 1.0 – 4.0 bar pressure compensating range
- Closing pressure 0.15 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
- Basis code color to easily identification of flow rates
- 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™ 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	150	204	516	720
4.0	96	150	330	460
8.5	59	118	204	285

Techflow™ 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	243	388	795	1105
4.0	156	249	510	710
8.5	96	154	315	440

*Minimum pressure considered = 1.0 bar , calculated in a plain area

For maximal length at other inlet pressures, please contact your Netafim distributor or representative. Other spacings can be supplied on request.

Product	Flow rate (l/h)	Outlet model
Techflow™ CNL	2.0	Flat
	4.0	Nipple
	8.5	

One data from each column is required to achieve a complete catalog description, e.g. Techflow™, 2.0 l/h, Nipple.



Flat outlet



Nipple outlet