



PCJ DRIPPER

COMPACT ON-LINE PRESSURE-COMPENSATING,
CONTINUOUSLY SELF-CLEANING DRIPPER



APPLICATIONS

- Greenhouses, nurseries, citrus.
- Orchards, deciduous and tree irrigation.

FEATURES AND BENEFITS

- Pressure compensated: Precise and equal amounts of water are delivered over a broad pressure range. 100% uniformity of water and nutrient distribution along the laterals.
- PCJ-LCNL & PCJ-HCNL with Anti-drain (LCNL & HCNL): Eliminates drainage and refill effect, and improves efficiency in pulse irrigation.
- Continuously self flushing: Continuously flushing debris, throughout operation, not just at the beginning or end of a cycle, ensuring uninterrupted dripper operation.
- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance.
- Dripper can be positioned exactly where required.
- Number of drippers can be increased so as to increase water quantity supply aimed at meeting tree growth rate requirement.
- Allows the installation of "spider assembly," splitting the drip supply into a number of drip outlets.

SPECIFICATIONS

- Recommended filtration: 130 micron / 120 mesh.
Filtration method is to be selected based on the kind and concentration of the dirt particles existing in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone is to be installed before the main filter. When sand/silt/clay solids exceed 100 ppm, pre treatment will be applied according to Netafim™ expert team's instructions.
- TurboNet™ labyrinth with large water passage.
- To be "inserted" into thick-walled pipes (0.90, 1.00, 1.20 mm)
- Injected dripper, very low CV.
- 3 different outlets: nipple, barb to 3 mm ID and barb to 4 mm ID micro-tube.
- High UV resistant. Resistant to standard nutrients used in agricultural.
- PCJ on-line drippers meet ISO 9261 Standards with production certified by the Israel Standards Institute (SII).