

# PCJ SHCNL online dripper

Online compact pressure-compensated, continuously self-flushing dripper, designed specifically for the UK Berries Market.



Compact  
size



Pressure-  
compensated



Anti-Drain  
mechanism

## Benefits & Features

- **Pressure-compensated** Precise and equal amounts of water delivered over a broad pressure range, ensuring 100% uniformity of water and nutrient distribution along the laterals.
- **Super High CNL** Genuine 2.5m shut off pressure and non-leakage eliminates drainage and refill effect and improves efficiency in pulse irrigation even in steep topography.
- **Continuously self-flushing** Flushes debris throughout operation, while ensuring constant dripper operation even in challenging water qualities.
- **Bespoke flow** Flow of 1.45 l/h particularly well suited for irrigation of berries.
- **Robust construction** 100% ultrasonic welded construction allowing reliable operation in harsh climatic conditions.
- **Flexible** Drippers can be positioned exactly where required. Number of drippers can be increased to increase the water quantities applied.




## Specifications


- Pressure-compensated range according to table below.
- Recommended filtration: 130 micron / 120 mesh. Filtration method selected based on the kind and concentration of dirt particles contained in the water.
- TurboNet™ labyrinth with large water passage.
- Insertable into thick wall blank PE pipes (0.90, 1.00, 1.20 m).
- Injected dripper, very low CV.
- High UV resistant. Resistant to standard nutrients used in agriculture.
- Meets ISO 9261 Standards with Israel Standard Institute (SII)-certified production.
- Barb to 3mm outlet.

Code	Description
Loose dripper      21520-000710	PCJ SHCNL 1.45L/H.039GPH BRB3
Dripper set*      02089-000160	PCJ-SHIGH 1.45L/H+50+ANGLE STAKE BLACK

\* Other dripper set configurations are available on request

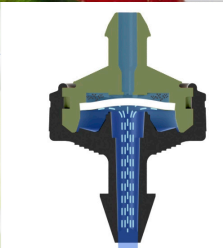
Flow Rate (l/h)	Working Pressure Range (bar)	Water passages dimensions width-depth-length (mm)	Filtration area (mm <sup>2</sup> )	Shut off Pressure (bar)	Base code Colour	CAP Colour mode
1.45	1.5 - 4.0	0.98 x 0.79 x 35	2.0	0.25	Black	Olive Green





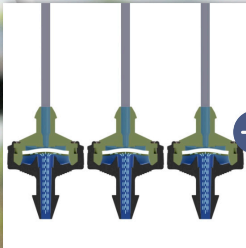
**TURBONET™ LABRYNTH**

- Labyrinth is connected to dripper body via 100% ultrasonic riveting ensuring longevity and peace of mind with four-year warranty
- High local turbulence prevents dirt accumulation providing excellent clogging resistance
- Precise and consistent uniform irrigation for each and every plant on the farm



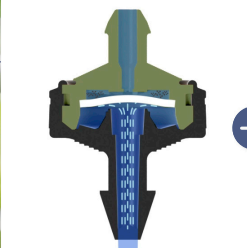
**PRESSURE COMPENSATED**

- High irrigation uniformity delivers high crop uniformity and optimum yield
- Saves costs allowing long lateral lengths even in challenging topographical areas
- Self-flushing action ensures continuous optimum delivery of water and nutrients



**ANTI-DRAIN SHCNL MECHANISM**

- Super HCNL mechanism allows installation on even more challenging topographies
- System remains full to meet immediate demands from the crop
- Excellent use of water and nutrients



**SELF-CLEANING FILTER**

- Prevents blockages to make sure each plant gets what it needs across the farm
- Dripper protected to ensure consistent water and nutrient flow