



Compact integral pressure- compensating,
Continuously self- cleaning dripper

- Applications :**
- For irrigation of shrubs, Ground covers, Trees and plants.
 - Also suitable for sloppy landscape or system working with variable pressure.

Specifications

- Pressure- compensating range: 0.4-2.5/3.0 bar (according to flow rate model).
- Recommended filtration: according to drippers flow rate.
- Turbu Net™ labyrinth with large water passage.
- To be “welded” into thick-walled dripperlines (0.9,1.0 and 1.2mm).
- Injected dripper, very low CV.
- Injected silicon diaphragm.
- UV resistant, Resistant to standard nutrients used in agricultural.
- Drip Net PCTM drippers meet ISO 9261 Standards with production certified by the Israel standards Institute (SII).

Features

- 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.
- Continuously self flushing : flushes debris as it is detected, through out operation, not just at the beginning or end of a cycle, ensuring uninterrupted dripper operation.
- Self-flushing system with wide filtration area improves resistance to clogging.
- Turbu next™ labyrinth assures wide water passages large deep and wide, cross section improves clogging resistance. Widest water passages within the dripper.
- The water is drawn in to the dripper from the stream centre, preventing the entrance of sediments in to drippers.
- Aries dripper having 29% to 39% more cross sectional Area as compare to Typhoon dripper depending upon flow rate.

Drippers technical data

flow rate* (LPH)	Working Pressure range (LPH)	Water passages dimensions width-depth-length (mm)	Filtration Area (mm) ²	Constant K	Exponent X	Recommended Filtration (Micron/Mesh)
0.6	0.4 - 2.5	0.52x0.60x22	39	0.6	0	130/120
1.0	0.4 - 2.5	0.61x0.60x8	39	1.0	0	130/120
1.6	0.4 - 2.5	0.76x0.73x8	39	1.6	0	200/80
2.0	0.4 - 3.0	0.76x0.85x8	39	2.0	0	200/80
3.0	0.4 - 3.0	1.02x0.88x8	39	3.0	0	200/80
3.8	0.4 - 3.0	1.02x0.88x8	39	3.8	0	200/80