

Microdrip

Integral non-pressure-compensated high clogging resistant dripper. Small dripline diameter for short fields, irrigation kits, nurseries.



Small diameter



High clogging resistance



Wide filtration area

/ Benefits & Features

- **Economic** Small diameter that suits small farms with short laterals, irrigation kits, nurseries, and kitchen gardens.
- **High clogging resistance** Even with challenging water quality, with self-cleaning labyrinth that flushes debris throughout operation.
- **Wide filtration area** Ensures optimal performance even under harsh water conditions, preventing the entrance of sediment into the labyrinths.
- **Wide water passages** TurboNet™ labyrinth ensures wide water passages, large deep and wide cross-section that improves clogging resistance.

/ Specifications

- Maximum operating pressure 4.0 bar.
- Recommended filtration: 130 micron / 120 mesh. Filtration method selected based on the kind and concentration of dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone should be installed before the main filter. Where sand/silt/clay solids exceed 100 ppm, pre treatment it should be applied following Netafim™ expert instructions.
- TurboNet™ labyrinth with large water passage.
- Weldable into medium wall driplines (0.80 mm).
- Injected dripper, very low CV.
- High UV resistant. Resistant to standard nutrients used in agriculture.
- Compliance ISO 9261 international standards.

→ Drippers technical data

Flow rate* (l/h)	Max. working pressure (bar)**	Water passages dimensions width-depth-length (mm)	Filtration area (mm ²)	Constant K	Exponent X	Recommended filtration (micron)/(mesh)
2.00	4.0	0.63 x 0.73 x 22	22	0.647	0.49	130/120

*Flow rate at 1.0 bar pressure

→ Driplines technical data

Model	Inside diameter (mm)	Wall thickness (mm)	Outside diameter (mm)	Max. working pressure (bar)	Max. flushing pressure (bar)	KD
Microdrip	6.30	0.80	7.90	4.0	5.2	2.00

→ Driplines package data (on bundled coil)

Model	Wall thickness (mm)	Distance between drippers (m)	Coil length (m)	Average* coil weight (kg)	Coils in a 40 feet container (units)	Total in a 40 feet container (m)
Microdrip	0.80	0.20 to 0.40	200	3.5	1440	288000
			250	4.3	1440	360000
			300	5.2	1440	432000
			400	6.9	640	256000
			600	10.4	640	384000

* Calculated weight average. For further details see "Average Coil Weight Disclaimer".