

# Microdrip

Small diameter, non pressure-compensated dripper, dripline for small fields, irrigation kits, and nurseries



Small diameter



High clogging resistance



Self-cleaning labyrinth

## / Benefits & Features

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

## / Specifications

- ✓ 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 shall be installed before the main filter. Where sand/silt/clay solids exceed 100 ppm, pre treatment shall 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.
- ✓ Microdrip driplines meet ISO 9261 Standards with Israel Standard Institute (SII)-certified production.

## → DRIPPERS TECHNICAL DATA

FLOW RATE* (L/H)	MAXIMUM WORKING PRESSURE (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM)	FILTRATION AREA (MM <sup>2</sup> )	CONSTANT K	EXPONENT X	RECOMMENDED FILTRATION (MICRON)/(MESH)
2.0	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)	KD
Microdrip	6.30	0.80	7.90	4.0	2.00

## → DRIPLINES PACKAGE DATA (ON BUNDLED COIL)

WALL THICKNESS (MM)	COIL LENGTH (M)	DISTANCE BETWEEN DRIPPERS (M)	AVERAGE* COIL WEIGHT (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
0.80	200	0.20 to 0.40	3.5	1440	288000
0.80	250	0.20 to 0.40	4.3	1440	360000
0.80	300	0.20 to 0.40	5.2	1440	432000
0.80	400	0.20 to 0.40	6.9	640	256000
0.80	600	0.20 to 0.40	10.4	640	384000

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