

# Arrow dripper

A dripper with drop leading stake for grow bags, pot, container irrigation in greenhouses, nurseries, garden pot irrigation.



Flexible location



High clogging resistance



Container irrigation

## / Benefits & Features

- **Flexible location** Drippers can be positioned exactly where required. Number of drippers can be increased to increase the water quantities applied. Allows the installation of "spider assembly", splitting the drip supply to a number of drip outlets.
- **High clogging resistance** With self-cleaning labyrinth that flushes debris throughout operation.
- **Wide water passages** TurboNet™ labyrinth ensures wide water passages, large deep and wide cross-section that improves clogging resistance.
- **Modularity** Can be installed in combination to any PC or PCJ™ on line drippers via barb, manifold or adapter to add compensated and anti-drain functionality.

## / Specifications

- Working pressure up to 2.0 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.
- Insertable into 3\*5 mm micro-tube.
- Injected dripper, very low CV.
- High UV resistance. Resistant to standard nutrients used in agriculture.
- 5 different shapes: straight, straight w/plug, straight w/splitter, angled long, angled short.
- Available in two colors, black and gray, the gray intended for protected crop to increase light reflection.

## → Drippers technical data

Flow rate* (l/h)	Max. working pressure (bar)	Water passages dimensions width-depth-length (mm)	Filtration area (mm <sup>2</sup> )	Constant K	Exponent X
1.6	1.2	0.83 x 0.56 x 20	9.0	0.529	0.48
2.3	1.2	0.83 x 0.84 x 20	13.0	0.761	0.48

\*Flow rate at 1.0 bar pressure \*\*Arrow dripper at 1.6 l/h nominal flow rate, only available in the angle model.

## → Drippers package data

Model	Quantity p/box (units)	Box dimensions (cm x cm x cm)	Box weight (kg)	Boxes per pallet (units)	Pallet size (cm x cm x cm)	Pallet weight (kg)
Black 2.3 l/h angle	1250	57 x 28 x 27	4.0	32	114 x 114 x 112	128
Gray 2.3 l/h angle	1250	57 x 28 x 27	4.0			128
Gray 1.6 l/h angle	1250	57 x 28 x 27	4.0			128
Black 2.3 l/h angle short	3000	57 x 28 x 27	5.7			182
Gray 2.3 l/h angle short	3000	57 x 28 x 27	5.7			182
Black 2.3 l/h straight	3500	57 x 28 x 27	9.8			314
Black 2.3 l/h straight + splitter	3500	57 x 28 x 27	10.4			333
Gray 2.3 l/h straight + splitter	3500	57 x 28 x 27	10.4			333
Black 2.3 l/h straight + plug	2000	57 x 28 x 27	5.3			170

\*Package data in this table refer to a full box