



ARROW DRIPPER

APPLICATIONS

- Greenhouses, nurseries, garden pot irrigation.

FEATURES AND BENEFITS

- Allows placement of drippers exactly where necessary.
- Allows maximum flexibility in greenhouse and nurseries (with soft PE micro- tubes).
- Allows installation of other Netafim™ drippers to add compensated and anti-drain functionality.
- Accessory to all on-line drippers for better and more accurate installation.
- Adaptable to all on-line drippers via barb, manifold or adapter.

SPECIFICATIONS

- Maximal working pressure: 2.0 bar.
- "Turbulent" labyrinth wide water passages for highest reliability and efficiency.
- Recommended filtration: 130 micron / 120 mesh.
Filtration method is to be selected based on the kind and concentration of the dirt particles existing in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone is to be installed before the main filter. When sand/ silt/ clay solids exceed 100 ppm, pre treatment will be applied according to Netafim™ expert team's instructions.
- 5 different models to meet growers' requirements.
- To be "inserted" into a 3*5 mm micro-tube.
- Injected dripper, very low CV.

DRIPPERS TECHNICAL DATA

| FLOW RATE* (L/H) | MAXIMUM WORKING PRESSURE (BAR) | WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM) | FILTRATION AREA (MM ²) | CONSTANT K | EXPONENT X |
|---------------------|--------------------------------------|---|---------------------------------------|---------------|---------------|
| 1.6 | 1.2 | 0.83 x 0.60 x 20 | 9.4 | 0.551 | 0.48 |
| 2.3 | 1.2 | 0.83 x 0.86 x 20 | 12.6 | 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.

ARROW DRIPPER MODEL

Catalog number **22000** - (any of below 6 digits)

| | 1 UNIT | 50 UNITS/BAG | 100 UNITS/BAG | 200 UNITS/BAG | 1000 UNITS/CARTON |
|------------------------------------|--------|--------------|---------------|---------------|-------------------|
| Black 2.3 l/h. angle | 001300 | 001317 | 001320 | 001325 | 001340 |
| Gray 2.3 l/h. angle | 001420 | 001440 | 001450 | | |
| Gray 1.6 l/h. angle | 001250 | | | | |
| Black 2.3 l/h. angle short | 000900 | 000930 | 000920 | | 000940 |
| Gray 2.3 l/h. angle short | 001500 | | 001550 | | |
| Black 2.3 l/h. straight | 001000 | 001020 | 001030 | | 001040 |
| Black 2.3 l/h. straight + splitter | 001100 | | 001120 | | 001140 |
| Gray 2.3 l/h. straight + splitter | 001160 | 001170 | 001180 | | |
| Black 2.3 l/h. straight + plug | 001200 | 001220 | 001230 | 001235 | 001240 |

Missing catalog numbers available upon request

PACKAGE DATA

| | QUANTITY P/BOX UNITS | BOX DIMENSIONS (CM X CM X CM) | BOX WEIGHT KG (AVERAGE) |
|------------------------------------|-------------------------|----------------------------------|----------------------------|
| Black 2.3 l/h. angle | 1250 | 57 x 28 x 27 | 4.0 |
| Gray 2.3 l/h. angle | 1250 | 57 x 28 x 27 | 4.0 |
| Gray 1.6 l/h. angle | 1250 | 57 x 28 x 27 | 4.0 |
| Black 2.3 l/h. angle short | 3000 | 57 x 28 x 27 | 5.7 |
| Gray 2.3 l/h. angle short | 3000 | 57 x 28 x 27 | 5.7 |
| Black 2.3 l/h. straight | 4000 | 57 x 28 x 27 | 9.8 |
| Black 2.3 l/h. straight + splitter | 4000 | 57 x 28 x 27 | 10.4 |
| Gray 2.3 l/h. straight + splitter | 4000 | 57 x 28 x 27 | 10.4 |
| Black 2.3 l/h. straight + plug | 8500 | 57 x 28 x 27 | 5.3 |