



## STREAMLINE™

### INTEGRAL DRIPPER

12060 - 12080 - 16060 - 16080 - 16100  
16125 - 22080 - 22100 - 22125

### APPLICATIONS

Row crops irrigation.

### SPECIFICATIONS

- 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 Hydro-cyclone filter 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.
- TurboNet™ labyrinth with large water passage.
- To be "welded" into a thin-walled dripperlines (0.15, 0.20, 0.25, 0.31 mm).
- Injected dripper, very low CV.
- UV resistant. Resistant to standard nutrients used in agricultural.
- Streamline™ drippers meet ISO 9261 Standards with production certified by the Israel Standards Institute (SII).

### FEATURES AND BENEFITS

- Wide filtration area to ensure optimal performance.
- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance.
- The water is drawn in to the dripper from the stream center, preventing the entrance of sediments in to the drippers.
- Injection molded dripper construction, ensuring uniform drippers and very low CV.

## DRIPPERS TECHNICAL DATA

### 12060, 16060 - 0.15 mm wall thickness dripperlines

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	RECOMMENDED FILTRATION (MICRON)/(MESH)
0.80	1.4/0.8	0.58 x 0.33 x 25	14	0.265	0.48	130/120
1.10	1.4/0.8	0.51 x 0.42 x 13	15	0.392	0.45	130/120
1.60	1.4/0.8	0.66 x 0.55 x 13	17	0.568	0.45	130/120
2.20	1.4/0.8	0.66 x 0.72 x 13	17	0.780	0.45	130/120

\* Flow rate at 1.0 bar pressure \*\*According to dripperlines inside diameter

### 12080, 16080, 22080 - 0.20 mm wall thickness dripperlines

0.72	1.7/1.0/0.8	0.58 x 0.33 x 25	14	0.238	0.48	130/120
1.05	1.7/1.0/0.8	0.51 x 0.42 x 13	15	0.373	0.45	130/120
1.60	1.7/1.0/0.8	0.66 x 0.55 x 13	17	0.568	0.45	130/120
2.20	1.7/1.0/0.8	0.66 x 0.72 x 13	17	0.780	0.45	130/120

\* Flow rate at 1.0 bar \*\*According to dripperlines inside diameter

### 16100, 16125, 22100, 22125 - 0.25 and 0.31 mm wall thickness dripperlines

0.72	1.2/1.8/1.0/1.2	0.58 x 0.33 x 25	14	0.238	0.48	130/120
1.05	1.2/1.8/1.0/1.2	0.51 x 0.42 x 13	15	0.373	0.45	130/120
1.60	1.2/1.8/1.0/1.2	0.66 x 0.55 x 13	17	0.568	0.45	130/120
2.10	1.2/1.8/1.0/1.2	0.66 x 0.72 x 13	17	0.740	0.45	130/120

\* Flow rate at 1.0 bar \*\*According to dripperlines inside diameter and dripperlines wall thickness

## DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
12060	11.8	0.15	12.10	1.40	1.6	0.15
12080	11.8	0.20	12.20	1.70	2.0	0.15
16060	16.2	0.15	16.50	0.80	0.9	0.10
16080	16.2	0.20	16.60	1.00	1.2	0.10
16100	16.2	0.25	16.70	1.20	1.4	0.10
16125	16.2	0.31	16.82	1.80	2.1	0.10
22080	22.2	0.20	22.60	0.80	0.9	0.01
22100	22.2	0.25	22.70	1.00	1.2	0.01
22125	22.2	0.31	22.82	1.20	1.4	0.01

## DRIPPERLINES PACKAGE DATA (ON CARTON COILS)

MODEL	WALL THICKNESS (MM)	COIL LENGTH (M)	DISTANCE BETWEEN DRIPPERS (M)	AVERAGE* COIL WEIGHT (KG)	COILS PER PALLET (UNITS)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
12060	0.15	3500	0.15 to 0.25	21.5	16	640	2240000
		3500	0.30 to 1.00	22.9			2240000
12080	0.20	2800	0.15	24.5	16	640	1792000
		3000	0.20 to 0.25	24.0			1920000
		3000	0.30 to 1.00	25.3			1920000
16060	0.15	2600	0.15 to 0.25	21.5	20	800	2080000
		3000	0.30 to 1.00	23.5			2400000
16080	0.20	2200	0.15 to 0.25	25.3	20	800	1760000
		2500	0.30 to 1.00	25.8			2000000
16100	0.25	1800	0.15 to 0.25	23.6	20	800	1440000
		2000	0.30 to 1.00	25.9			1600000
16125	0.31	1100	0.15 to 0.25	17.9	20	800	880000
		1300	0.30 to 1.00	20.9			1040000
22080	0.20	1600	0.15 to 0.25	23.6	16	640	1024000
		1800	0.30 to 1.00	25.6			1152000
22100	0.25	1200	0.15 to 0.25	22.0	16	640	768000
		1500	0.30 to 1.00	26.6			960000
22125	0.31	1100	0.15 to 0.25	20.8	16	640	704000
		1200	0.30 to 1.00	25.5			768000

\*According to drippers spacing