



## STREAMLINE™ 12060

### INTEGRAL THIN WALLED DRIPPERLINE

#### APPLICATIONS

- Row crop irrigation.

#### SPECIFICATIONS

- Maximal working pressure, according to pipe's wall-thickness.
- TurboNet™ labyrinth with large water passages.
- 3 different flow rates.
- To be "welded" into thin-walled pipes.
- Injected dripper, very low CV.
- Streamline™ drippers meet ISO 9261 Standards and production is certified by the Israel Standards Institute (SII).

#### FEATURES AND BENEFITS

- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance .
- Wide filtration area with improved resistance to clogging.

#### DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.80	1.1	0.58 x 0.33 x 25	14	0.265	0.48
1.10	1.1	0.51 x 0.42 x 13	15	0.392	0.45
1.60	1.1	0.66 x 0.55 x 13	17	0.568	0.45

\* At 1.0 bar

#### DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.60	0.70	0.80	0.90	1.00
0.80	0.63	0.67	0.72	0.76	0.80
1.10	0.88	0.94	1.00	1.05	1.10
1.60	1.27	1.36	1.45	1.53	1.60

\* At 1.0 bar

#### DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
12060	11.80	0.15	12.10	1.1	0.15

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## PERFORMANCE DATA

Streamline™ 12060 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.1 bar - Nominal flow rate 0.80 l/h.  
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	55	67	75	81	86	90	92
	1%	63	80	94	106	115	123	131
	0%	72	95	116	135	152	169	185
DOWNHILL	-1%	80	110	137	164	189	214	238
	-2%	87	123	158	192	226	260	294

Streamline™ 12060 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.1 bar - Nominal flow rate 1.10 l/h.  
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	50	63	72	79	85	90	94
	1%	56	72	85	96	106	115	123
	0%	61	81	100	116	131	145	158
DOWNHILL	-1%	65	89	111	132	151	171	190
	-2%	70	98	124	150	175	200	225

Streamline™ 12060 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.1 bar - Nominal flow rate 1.60 l/h.  
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	42	53	61	68	74	79	83
	1%	45	58	69	79	88	96	102
	0%	48	64	78	92	103	115	125
DOWNHILL	-1%	51	69	85	101	116	130	144
	-2%	54	74	94	112	130	148	166

For more information , please contact Netafim Technical Department or connect to our website at : [www.netafim.com](http://www.netafim.com)

## PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
12060	0.15	0.15 to 0.25	3500	21.5	20	439	800	2800000
		0.30 to 0.75	3800	22.9	20	467	800	3040000

\*According to drippers spacing