

Streamline™ 12060

For use in row crops irrigation

- Superior TurboNet™ flow regime
- Wide filtration area
- Optional “flap” outlet to improve start up clogging and prevent suck-back
- Wide cross-section improves clogging resistance



Streamline™ facets



Internal emitter protected from mechanical damage.
Low sensitivity to high water temperature
Injected molded drippers construction ensuring uniform drippers and very low CV



Large filtration area to ensure optimal performance even under harsh water conditions



Large, wide, deep and short flow path cross-section, to minimize clogging and ensure exact flow rate in all conditions

Drippers technical data

Nominal flow rate* (l/h)	water passages width-depth-length (mm)	filtration area (mm ²)	coefficient K	exponent X
0.80	0.58 x 0.33 x 25	14	0.265	0.48
1.10	0.51 x 0.42 x 13	15	0.392	0.45
1.60	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

Drippers flow vs. pressure

Model Nominal flow rate*	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	1.10	0.15

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Performance Data

Streamline™ 12060 • I.D. Ø 11.8 mm • Inlet pressure: 1.10 bar • Nominal Flow rate 0.80 l/h
Max. lateral length (m) at 10% flow variation • spacing between drippers (m)

	Slope %	0.2	0.3	0.4	0.5	0.6	0.75
	Uphill	-2	82	113	143	171	198
-1		76	104	129	153	176	209
0		69	92	111	130	146	170
Downhill	1	60	76	89	100	109	120
	2	52	63	70	76	80	84

Streamline™ 12060 • I.D. Ø 11.8 mm • Inlet pressure: 1.10 bar • Nominal Flow rate 1.10 l/h
Max. lateral length (m) at 10% flow variation • spacing between drippers (m)

	Slope %	0.2	0.3	0.4	0.5	0.6	0.75
	Uphill	-2	65	89	112	134	155
-1		61	83	103	122	140	165
0		56	74	91	106	119	138
Downhill	1	50	64	76	86	94	104
	2	45	55	63	69	73	78

Streamline™ 12060 • I.D. Ø 11.8 mm • Inlet pressure: 1.10 bar • Nominal Flow rate 1.60 l/h
Max. lateral length (m) at 10% flow variation • spacing between drippers (m)

	Slope %	0.2	0.3	0.4	0.5	0.6	0.75
	Uphill	-2	49	68	85	102	117
-1		47	64	79	93	107	126
0		44	59	71	83	94	109
Downhill	1	40	52	62	71	78	88
	2	37	46	54	60	64	70

For more information, please contact Netafim Technical Department or connect to our website at : 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 (meter)
12060	0.15	0.15 to 0.25 0.30 to 0.75	3500 3800	21.5 22.9	20 20	439 467	800 800	2800000 3040000

*According to drippers spacing

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