

Streamline™ 16060

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)	Maximum working pressure (bar)	Flow rate at max working pressure (l/h)	water passages width-depth-length (mm)	filtration area (mm ²)	coefficient K	exponent X
0.80	0.65	0.65	0.58 x 0.33 x 25	14	0.265	0.48
1.10	0.65	0.91	0.51 x 0.42 x 13	15	0.392	0.45
1.60	0.65	1.32	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

Drippers flow vs. pressure

Nominal flow rate*	0.45	0.50	0.55	0.60	0.65
0.80	0.55	0.57	0.60	0.63	0.65
1.10	0.77	0.81	0.84	0.88	0.91
1.60	1.12	1.17	1.22	1.27	1.32

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
16060	16.10	0.15	16.40	0.65	0.10

Streamline™ 16060

For use in row crops irrigation

Performance Data

Streamline™ 16060 • I.D. Ø 16.10 mm • Inlet pressure: 0.65 bar • Nominal Flow rate 0.65 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	57	61	62	64	64
-1		85	99	107	113	116	120
0		127	169	206	239	269	312
Downhill	1	160	223	282	338	364	301
	2	64	59	58	57	57	57

Streamline™ 16060 • I.D. Ø 16.10 mm • Inlet pressure: 0.65 bar • Nominal Flow rate 0.91 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	57	62	64	66	67
-1		77	92	102	111	115	121
0		102	137	166	193	217	252
Downhill	1	122	169	213	256	297	352
	2	137	193	195	122	110	101

Streamline™ 16060 • I.D. Ø 16.10 mm • Inlet pressure: 0.65 bar • Nominal Flow rate 1.32 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	50	58	63	64	67
-1		63	79	89	99	103	110
0		78	104	127	149	166	193
Downhill	1	91	125	156	188	215	257
	2	100	141	178	209	202	128

For more information, please contact Netafim Technical Department or connect to our website at : www.netafim.com

Packaging Data

Streamline™	Wall thickness	Distance between drippers	Coil length	Average coil weight*	Number of coils in a pallet	Average pallet weight*	Coils in a 40 feet container	Total in a 40 feet container
on carton coils	(mm.)	(meter)	(meter)	(kg.)	(units)	(kg)	(units)	(meter)
16060	0.15	0.15 to 0.25	2600	21.5	20	439	800	2080000
		0.30 to 0.75	3000	23.5	20	479	800	2400000

*According to drippers spacing

Website: www.netafim.com
E-mail: postmaster@netafim.com

