

Streamline™ 16125

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
0.72	0.58 x 0.33 x 25	14	0.238	0.48
1.05	0.51 x 0.42 x 13	15	0.373	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	0.80	1.00	1.20	1.40
0.72	0.56	0.65	0.72	0.78	0.84
1.05	0.84	0.95	1.05	1.14	1.22
1.60	1.27	1.45	1.60	1.74	1.86

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
16125	16.10	0.31	16.72	1.40	0.10

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Performance Data

Streamline™ 16125 • I.D. Ø 16.10 mm • Inlet pressure: 1.40 bar • Nominal Flow rate 0.72 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	90	105	114	121	125
-1		110	137	158	174	187	203
0		132	176	214	249	281	326
Downhill	1	150	207	258	308	354	421
	2	164	230	290	349	397	344

Streamline™ 16125 • I.D. Ø 16.10 mm • Inlet pressure: 1.40 bar • Nominal Flow rate 1.05 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	79	95	107	115	121
-1		92	116	136	152	165	182
0		105	140	170	198	224	260
Downhill	1	116	159	198	235	270	320
	2	125	174	220	263	304	363

Streamline™ 16125 • I.D. Ø 16.10 mm • Inlet pressure: 1.40 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	65	80	91	100	107
-1		72	93	110	124	136	152
0		80	107	130	151	171	198
Downhill	1	87	118	147	174	199	236
	2	92	128	160	191	220	263

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)
16125	0.31	0.15 to 0.25	1100	17.9	20	367	800	880000
		0.30 to 0.75	1300	20.9	20	427	800	1040000

*According to drippers spacing

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