

Streamline 16125

(Streamline 125)

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

DRIPPERS TECHNICAL DATA

Maximum working pressure (bar)	nominal flow rate at 1 bar (l/h)	flow rate at max. pressure (l/h)	water passage dimensions width-depth-length (mm)	filtration area (mm ²)	filtration coefficient exponent	
					K	X
	0.72	0.85	0.58 x 0.47 x 26.0	13	0.238	0.48
1.40	1.05	1.22	0.52 x 0.50 x 13.0	13	0.373	0.45
	1.60	1.86	0.67 x 0.65 x 13.0	15	0.568	0.45

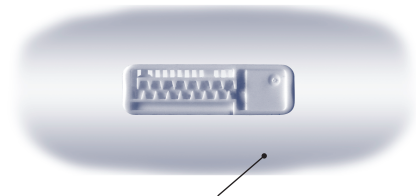
DRIPPERS FLOW VS. PRESSURE

Model	Flow rate (l/h.) at pressure (bar)				
	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

STREAMLINE TECHNICAL DATA

Inside Ø (mm)	outside Ø (mm)	wall thickness dimension (mm)	max. working pressure (bar)	KD
15.90	16.50	0.30	1.40	0.10

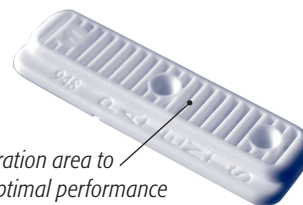
Streamline 16125 dripper



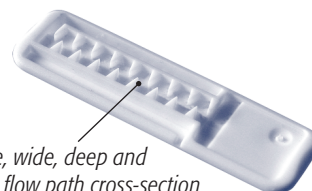
Internal emitter protected from mechanical damage
Low sensitivity to high water temperature

Streamline 16125 facets

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



THIN WALL DRIPPER LINES

Streamline 16125 • I.D. Ø 15.9 mm • Inlet pressure 1.4 bar • Flow rate at max. working pressure 0.84 l/h

Max. lateral length (m) at 15% 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	129
	-1	110	137	158	174	187	203
	0	132	176	214	249	281	326
	1	150	207	258	308	354	421
Downhill	2	164	230	290	349	397	344

Streamline 16125• I.D. Ø 15.9 mm • Inlet pressure 1.4 bar • Flow rate at max. working pressure 1.22 l/h

Max. lateral length (m) at 15% flow variation
spacing between drippers (m)

	slope (%)	0.2	0.3	0.4	0.5	0.6	0.75
Uphill	-2	98	121	137	150	158	170
	-1	110	141	166	187	205	227
	0	124	164	200	233	263	303
	1	135	184	228	270	310	366
Downhill	2	144	199	250	298	343	409

Streamline 16125• I.D. Ø 15.9 mm • Inlet pressure 1.4 bar • Flow rate at max. working pressure 1.86 l/h

Max. lateral length (m) at 15% flow variation
spacing between drippers (m)

	slope (%)	0.2	0.3	0.4	0.5	0.6	0.75
Uphill	-2	79	99	114	126	137	150
	-1	86	112	133	151	167	188
	0	94	125	153	177	201	233
	1	100	137	170	201	229	270
Downhill	2	106	146	183	218	251	298

For more information please contact Netafim technical division or connect to Netafim website www.netafim.com.

Catalog number	flow rate at max. working pressure (l/h)	spacing between drippers (cm)	coil length (m)	number of coils on a pallet	total meters on a pallet	pallet weight (average) (kg)
16560-000900	0.85	0.30	1500	16	24000	410
16560-002350	0.85	0.40	1500	16	24000	385
16560-003900	1.22	0.30	1500	16	24000	410
16560-004100	1.22	0.40	1500	16	24000	385
16560-005800	1.86	0.30	1500	16	24000	410
16560-006050	1.86	0.40	1500	16	24000	385

Note: These are samples of catalog numbers and are all with the “flap” feature. For additional numbers, please contact your Netafim agent or go online www.netafim.com.

PERFORMANCE DATA

PACKAGING DATA



• e-mail: postmaster@netafim.com
• website: www.netafim.com