

Super-Typhoon™

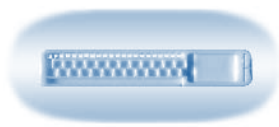
16125

For use in row crops

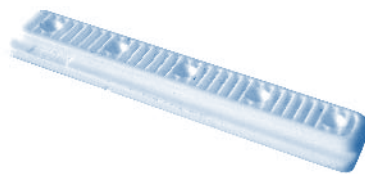
- Superior TurboNet™ flow regime
- Wide filtration area
- Wide cross-section improves clogging resistance
- Optional "flap" outlet to prevent suck-back



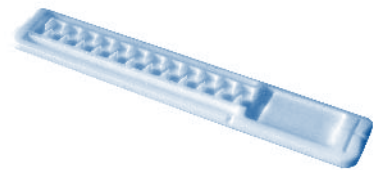
Super-Typhoon™ facets



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.)*	Max. working pressure (bar)	Water passages dimensions			Filtration area (mm ²)	Constant K	Exponent x
		Width (mm.)	Depth (mm.)	Length (mm.)			
0.80	1.4	0.64	0.39	23	29	0.284	0.45
1.10	1.4	0.64	0.50	23	29	0.390	0.45
1.60	1.4	0.79	0.60	23	34	0.529	0.48
2.70	1.4	0.89	0.85	23	34	0.894	0.48

* At 1.0 bar

Drippers flow vs. pressure

Model Nominal flow rate*	Flow rate (l/h.) at pressure (bar)				
	0.60	0.80	1.00	1.20	1.40
0.80	0.64	0.72	0.80	0.87	0.93
1.10	0.87	0.99	1.10	1.19	1.28
1.60	1.25	1.44	1.60	1.74	1.88
2.70	2.11	2.43	2.70	2.95	3.17

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
16125	15.90	0.31	16.52	1.40	0.10

Super-Typhoon™

16125

For use in row crops

Performance Data

Super Typhoon™ 16125 - I.D. Ø 15.90 mm. - Inlet pressure 1.40 bar - Nominal Flow rate 0.80 l/h.
Maximum lateral length (meter) at 10% Flow variation - spacing between drippers (meter)

	Slope %	Spacing between drippers (m.)					
		0.2	0.3	0.4	0.5	0.6	0.75
uphill	-2	89	106	116	123	128	134
	-1	106	133	154	171	185	203
	0	125	167	202	236	266	309
downhill	1	141	193	242	287	330	392
	2	153	214	270	323	374	422

Super Typhoon™ 16125 - I.D. 15.90 mm. - Inlet pressure 1.40 bar - Nominal Flow rate 1.10 l/h.
Maximum lateral length (meter) at 10% Flow variation - spacing between drippers (meter)

	Slope %	Spacing between drippers (m.)					
		0.2	0.3	0.4	0.5	0.6	0.75
uphill	-2	79	98	111	119	124	133
	-1	91	118	139	156	169	185
	0	104	142	171	199	226	260
downhill	1	114	159	199	235	271	319
	2	123	174	219	262	302	360

Super Typhoon™ 16125 - I.D. 15.90 mm. - Inlet pressure 1.40 bar - Nominal Flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation - spacing between drippers (meter)

	Slope %	Spacing between drippers (m.)					
		0.2	0.3	0.4	0.5	0.6	0.75
uphill	-2	62	77	88	96	102	110
	-1	70	90	106	120	131	146
	0	78	104	126	147	166	193
downhill	1	85	115	143	170	194	230
	2	90	125	156	187	215	257

Super Typhoon™ 16125 - I.D. 15.90 mm. - Inlet pressure 1.40 bar - Nominal Flow rate 2.70 l/h.
Maximum lateral length (meter) at 10% Flow variation - spacing between drippers (meter)

	Slope %	Spacing between drippers (m.)					
		0.2	0.3	0.4	0.5	0.6	0.75
uphill	-2	49	62	72	81	87	96
	-1	53	69	82	94	104	117
	0	57	76	92	108	122	141
downhill	1	60	82	102	120	137	161
	2	63	87	109	130	149	177

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

Packaging Data

Super Typhoon™ 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)
16125	0.31	0.15 to 0.25 0.30 to 0.75	1250 1500	21.4 24.3	16 16	351.4 397.8	640 640	800000 960000

* According to drippers spacing

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