

Super-Typhoon™

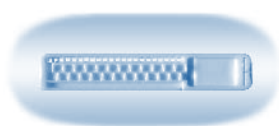
16150

For use in row crops

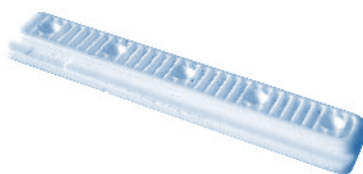
- Superior TurboNet™ flow regime
- Wide filtration area
- Wide cross-section improves clogging resistance
- Optional "flap" outlet to prevent suck-back



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	1.8	0.64	0.39	23	29	0.284	0.45
1.05	1.8	0.64	0.50	23	29	0.373	0.45
1.65	1.8	0.79	0.60	23	34	0.546	0.48
2.70	1.8	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)				
	0.80	1.00	1.20	1.40	1.80
0.80	0.72	0.80	0.87	0.93	1.04
1.05	0.95	1.05	1.14	1.22	1.37
1.65	1.48	1.65	1.80	1.94	2.19
2.70	2.43	2.70	2.95	3.17	3.58

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
16150	15.70	0.38	16.46	1.80	0.10

Super-Typhoon™

16150

For use in row crops

Performance Data

Super Typhoon™ 16150 - I.D. Ø 15.70 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	88	104	115	122	127	133
	-1	104	131	152	169	183	200
	0	123	163	199	231	260	302
downhill	1	138	189	236	280	322	383
	2	150	209	263	315	365	422

Super Typhoon™ 16150 - I.D. 15.70 mm. - Inlet pressure 1.40 bar - Nominal Flow rate 1.05 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	76	91	102	109	115	121
	-1	88	112	130	146	158	174
	0	102	135	165	192	217	251
downhill	1	113	154	192	228	262	311
	2	122	169	213	255	295	353

Super Typhoon™ 16150 - I.D. 15.70 mm. - Inlet pressure 1.40 bar - Nominal Flow rate 1.65 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	59	73	84	92	98	106
	-1	65	84	99	113	124	138
	0	72	96	117	136	154	179
downhill	1	78	106	132	156	178	210
	2	83	114	143	171	197	235

Super Typhoon™ 16150 - I.D. 15.70 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	48	61	71	79	86	95
	-1	52	67	80	92	101	115
	0	56	74	90	105	119	138
downhill	1	59	80	99	117	133	157
	2	62	85	106	126	145	172

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)
16150	0.38	0.15 to 0.25 0.30 to 0.75	1150 1250	23.4 24.5	16 16	383.4 401.0	640 640	736000 800000

* According to drippers spacing

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