

Typhoon™

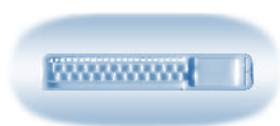
16320

For use in row crops

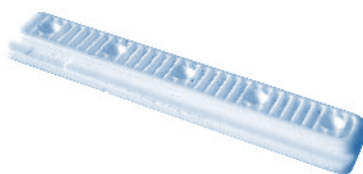
- Superior TurboNet™ flow regime
- Wide filtration area
- Wide cross-section improves clogging resistance



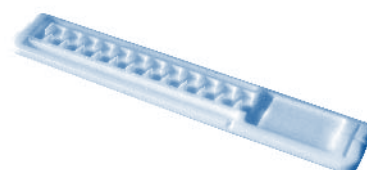
Typhoon™ facets



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.)			
1.20	2.3	0.64	0.50	23	29	0.426	0.45
2.00	2.3	0.79	0.60	23	34	0.662	0.48
2.90	2.3	0.89	0.85	23	34	0.960	0.48

* At 1.0 bar

Drippers flow vs. pressure

Model Nominal flow rate*	Flow rate (l/h.) at pressure (bar)				
	1.10	1.40	1.70	2.00	2.30
1.20	1.25	1.40	1.52	1.64	1.75
2.00	2.09	2.35	2.58	2.79	2.98
2.90	3.03	3.41	3.74	4.04	4.32

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
16320	15.40	0.81	17.02	2.30	0.10

Typhoon™

16320

For use in row crops

Performance Data

Typhoon™ 16320 - I.D. Ø 15.40 mm. - Inlet pressure 2.00 bar - Nominal Flow rate 1.20 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	80	101	116	128	139	151
	-1	87	113	134	153	169	189
	0	95	126	154	178	202	234
downhill	1	101	137	170	201	229	273
	2	107	148	184	219	251	299

Typhoon™ 16320 - I.D. 15.40 mm. - Inlet pressure 2.00 bar - Nominal Flow rate 2.00 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	63	80	92	103	115	125
	-1	67	87	104	118	133	151
	0	72	96	116	136	154	177
downhill	1	75	103	126	151	170	202
	2	79	109	135	160	186	220

Typhoon™ 16320 - I.D. 15.40 mm. - Inlet pressure 2.00 bar - Nominal Flow rate 2.90 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	62	74	83	91	102
	-1	51	66	80	91	103	117
	0	53	71	86	101	115	132
downhill	1	55	76	94	108	124	144
	2	58	79	98	116	133	155

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

Packaging Data

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)
16320	0.81	0.15 to 0.25 0.30 to 0.75	600 800	25.0 32.4	12 12	309.0 397.8	480 480	288000 384000

* According to drippers spacing

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