

# Typhoon™

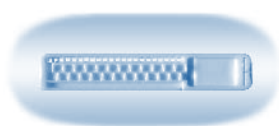
16200

For use in row crops

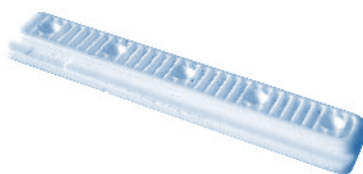
- Superior TurboNet™ flow regime
- Wide filtration area
- Wide cross-section improves clogging resistance



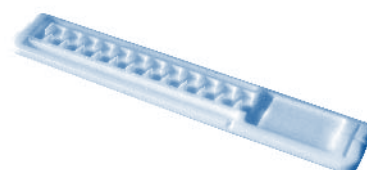
## Typhoon™ facets



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 <sup>2</sup> )	Constant K	Exponent x
		Width (mm.)	Depth (mm.)	Length (mm.)			
1.20	1.4	0.64	0.50	23	29	0.426	0.45
1.75	1.4	0.79	0.60	23	34	0.579	0.48
2.75	1.4	0.89	0.85	23	34	0.911	0.48

\* At 1.0 bar

## Drippers flow vs. pressure

Model Nominal flow rate*	Flow rate (l/h.) at pressure (bar)				
	0.6	0.8	1.0	1.2	1.4
1.20	0.95	1.09	1.20	1.30	1.40
1.75	1.56	1.80	2.00	2.18	2.35
2.75	2.15	2.47	2.75	3.00	3.23

\* At 1.0 bar

## Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
16200	15.60	0.50	16.60	1.40	0.10

# Typhoon™

## 16200

For use in row crops

### Performance Data

**Typhoon™ 16200 - I.D. Ø 15.60 mm. - Inlet pressure 1.40 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	73	89	100	111	115	125
	-1	82	105	124	138	151	170
	0	93	123	150	176	196	230
downhill	1	101	139	171	204	232	276
	2	109	150	188	224	259	309

**Typhoon™ 16200 - I.D. 15.60 mm. - Inlet pressure 1.40 bar - Nominal Flow rate 1.75 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	58	72	82	91	97	106
	-1	64	83	98	111	121	136
	0	71	95	114	133	151	174
downhill	1	76	103	128	150	172	204
	2	80	111	140	167	190	227

**Typhoon™ 16200 - I.D. 15.60 mm. - Inlet pressure 1.40 bar - Nominal Flow rate 2.75 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	45	57	66	76	82	91
	-1	49	63	76	86	97	110
	0	52	69	84	98	112	129
downhill	1	56	76	94	109	126	148
	2	58	79	100	118	136	162

For more information, please contact Netafim™ Technical Department or connect to our website at: [www.netafim.com](http://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)
16200	0.50	0.15 to 0.25 0.30 to 0.75	1000 1250	26.1 31.5	12 12	322.2 387.0	480 480	480000 600000

\* According to drippers spacing

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