

# Super Typhoon 16125

(Super Typhoon 125)

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

## DRIPPERS TECHNICAL DATA

Maximum working pressure (bar)	nominal flow rate* (l/h)	flow rate at max. pressure (bar)	water passage dimensions width-depth-length (mm)	filtration area (mm <sup>2</sup> )	coefficient K	exponent X
1.4	0.80	0.93	0.63x0.39x23.0	35.0	0.284	0.45
	1.10	1.28	0.63x0.50x23.0	35.0	0.390	0.45
	1.65	1.94	0.78x0.67x23.0	55.0	0.546	0.48
	2.60	3.06	0.87x0.76x23.0	48.0	0.861	0.48

\* At 1 bar pressure

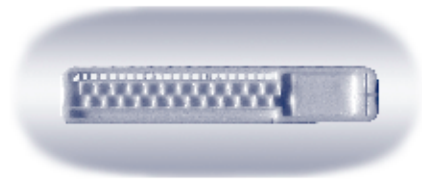
## DRIPPERS FLOW VS. PRESSURE

Model	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
1.65	1.29	1.48	1.65	1.80	1.94
2.60	2.03	2.34	2.60	2.84	3.06

## DRIPPERLINE TECHNICAL DATA

Model	inside Ø (mm)	wall thickness (mm)	outside Ø (mm)	max. working pressure (bar)	KD
16125	15.90	0.31	16.52	1.40	0.1

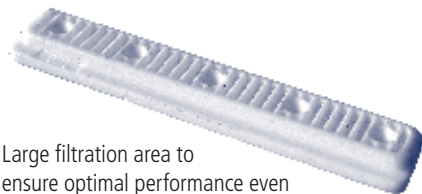
### Super-Typhoon dripper



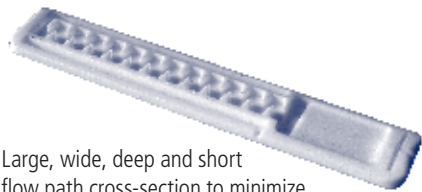
Internal emitter protected from mechanical damage

### Super-Typhoon facets

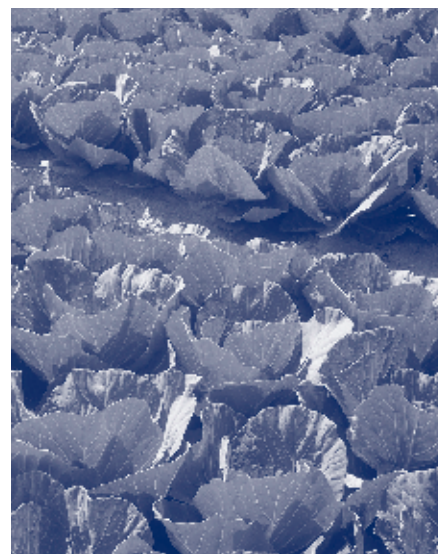
Injected molded dripper construction ensuring uniform drippers and very low CV



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 DRIPPERLINES

**Typhoon 16125 • I.D. 15.9 mm • Inlet pressure 1.4 bar • Nominal flow rate 0.8 l/h**

**Max. lateral length (m) at 10% flow variation**  
spacing between drippers (m)

Slope %		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

**Typhoon 16125 • I.D. 15.9 mm • Inlet pressure 1.4 bar • Nominal flow rate 1.10 l/h**

**Max. lateral length (m) at 10% flow variation**  
spacing between drippers (m)

Slope %		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

**Typhoon 16125 • I.D. 15.9 mm • Inlet pressure 1.4 bar • Nominal flow rate 1.65 l/h**

**Max. lateral length (m) at 10% flow variation**  
spacing between drippers (m)

Slope %		0.2	0.3	0.4	0.5	0.6	0.75
uphill	-2	64	80	91	99	106	114
	-1	72	92	109	124	136	152
	0	80	107	129	151	169	197
downhill	1	87	118	146	174	199	236
	2	92	127	160	191	219	263

**Typhoon 16125 • I.D. 15.9 mm • Inlet pressure 1.4 bar • Nominal flow rate 2.60 l/h**

**Max. lateral length (m) at 10% flow variation**  
spacing between drippers (m)

Slope %		0.2	0.3	0.4	0.5	0.6	0.75
uphill	-2	51	65	75	84	88	99
	-1	55	71	85	96	106	122
	0	59	80	97	114	127	148
downhill	1	63	86	107	126	144	169
	2	67	92	114	137	156	187

For more information, please contact Netafim Technical Department, or connect to our website at [www.netafim.com](http://www.netafim.com)

Super Typhoon	Wall thickness (mm)	Distance between drippers (m)	C oil length (m)	Average coil weight* (kg)	Number of coils in a pallet (units)	Pallet weight* (kg)	Coils in a 40 feet container (units)	Total in a 40 feet container (m)
16125	0.31	0.15 to 0.25	1250	21.5	16	355 to 341	640	800000
		0.30 to 0.75	1500	24.0		401 to 390		960000

\* According to drippers spacing