

Ozline™

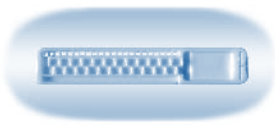
25135

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



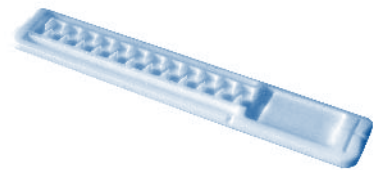
Ozline™ facets



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	1.0	0.64	0.39	23	29	0.284	0.45
1.05	1.0	0.64	0.50	23	29	0.373	0.45
1.60	1.0	0.79	0.60	23	34	0.529	0.48
2.70	1.0	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	0.70	0.80	0.90	1.00
0.80	0.64	0.68	0.72	0.76	0.80
1.05	0.84	0.90	0.95	1.00	1.05
1.60	1.25	1.35	1.44	1.52	1.60
2.70	2.11	2.28	2.43	2.57	2.70

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
25135	25.00	0.34	25.68	1.00	0.03

For use in row crops

Performance Data

Ozline™ 25135 - I.D. 25.00 mm. - Inlet pressure 1.00 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	95	98	99	100	100	101
	-1	161	176	184	189	191	194
	0	296	389	470	545	613	709
downhill	1	400	555	502	311	287	275
	2	146	134	131	130	130	129

Ozline™ 25135 - I.D. 25.00 mm. - Inlet pressure 1.00 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	91	95	98	100	99	100
	-1	141	161	172	179	184	188
	0	222	291	352	408	460	532
downhill	1	184	393	494	552	503	287
	2	262	135	128	126	124	123

Ozline™ 25135 - I.D. 25.00 mm. - Inlet pressure 1.00 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	86	92	95	98	98	99
	-1	122	144	158	167	174	181
	0	174	229	277	321	362	419
downhill	1	214	295	370	442	510	551
	2	243	253	139	131	128	125

Ozline™ 25135 - I.D. 25.00 mm. - Inlet pressure 1.00 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	74	83	87	91	91	95
	-1	96	118	131	141	151	159
	0	124	163	197	229	256	298
downhill	1	145	199	249	296	340	403
	2	162	226	281	264	166	144

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

Packaging Data

Ozline™ 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)
25135	0.34	0.15 to 0.25	800	22.6	16	370.6	640	512000
		0.30 to 0.75	900	24.6	16	402.6	640	576000

* According to drippers spacing

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