

Ozline™

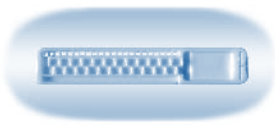
25150

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



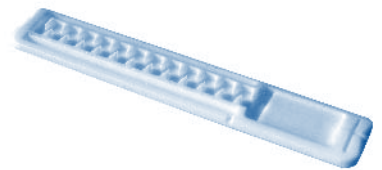
Ozline™ facets



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	1.1	0.64	0.39	23	29	0.284	0.45
1.05	1.1	0.64	0.50	23	29	0.373	0.45
1.60	1.1	0.79	0.60	23	34	0.529	0.48
2.70	1.1	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)				
	0.70	0.80	0.90	1.00	1.10
0.80	0.68	0.72	0.76	0.80	0.84
1.05	0.90	0.95	1.00	1.05	1.10
1.60	1.39	1.48	1.57	1.65	1.73
2.70	2.28	2.43	2.57	2.70	2.83

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
25150	25.00	0.38	25.76	1.10	0.03

For use in row crops

Performance Data

Ozline™ 25150 - I.D. 25.00 mm. - Inlet pressure 1.10 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	104	107	108	109	109	110
	-1	171	189	199	205	208	212
	0	297	391	473	548	616	713
downhill	1	394	548	611	376	332	310
	2	169	150	146	144	143	143

Ozline™ 25150 - I.D. 25.00 mm. - Inlet pressure 1.10 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	98	104	106	108	108	110
	-1	147	170	183	192	198	204
	0	223	293	354	411	463	535
downhill	1	281	388	488	582	617	414
	2	309	172	155	149	146	145

Ozline™ 25150 - I.D. 25.00 mm. - Inlet pressure 1.10 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	91	99	103	105	107	108
	-1	127	150	166	177	185	194
	0	175	230	278	323	364	420
downhill	1	213	292	366	436	503	600
	2	240	308	188	162	154	149

Ozline™ 25150 - I.D. 25.00 mm. - Inlet pressure 1.10 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	78	88	95	99	100	103
	-1	99	121	137	149	160	170
	0	124	164	199	229	259	298
downhill	1	145	197	247	294	337	399
	2	160	223	281	309	274	170

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)
25150	0.38	0.15 to 0.25 0.30 to 0.75	700 800	22.0 24.5	16 16	361.0 401.0	640 640	448000 512000

* According to drippers spacing

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