

Streamline™ 22080

For use in row crops irrigation

- Superior TurboNet™ flow regime
- Wide filtration area
- Optional “flap” outlet to improve start up clogging and prevent suck-back
- Wide cross-section improves clogging resistance



Streamline™ 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)	Maximum working pressure (bar)	Flow rate at max working pressure (l/h)	water passages width-depth-length (mm)	filtration area (mm ²)	coefficient K	exponent X
0.72	0.60	0.56	0.58 x 0.33 x 25	14	0.238	0.48
1.05	0.60	0.84	0.51 x 0.42 x 13	15	0.373	0.45
1.60	0.60	1.27	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

Drippers flow vs. pressure

Nominal flow rate*	0.20	0.30	0.40	0.50	0.60
0.72	0.33	0.40	0.46	0.52	0.56
1.05	0.51	0.61	0.70	0.77	0.84
1.60	0.78	0.93	1.06	1.17	1.27

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
22080	22.20	0.20	22.60	0.60	0.01

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Performance Data

Streamline™ 22080 • I.D. Ø 22.20 mm • Inlet pressure: 0.60 bar • Nominal Flow rate 0.56 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	88	85	83	83	83
-1		341	243	192	180	175	171
0		240	312	375	433	487	562
Downhill	1	110	116	119	121	122	123
	2	61	62	62	62	62	62

Streamline™ 22080 • I.D. Ø 22.20 mm • Inlet pressure: 0.60 bar • Nominal Flow rate 0.84 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	107	95	92	91	91
-1		255	350	371	239	212	196
0		190	247	298	343	386	445
Downhill	1	105	115	121	124	126	128
	2	63	64	65	66	66	66

Streamline™ 22080 • I.D. Ø 22.20 mm • Inlet pressure: 0.60 bar • Nominal Flow rate 1.27 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	187	108	97	94	92
-1		186	253	317	377	373	244
0		145	189	227	262	294	340
Downhill	1	93	105	112	117	120	123
	2	60	63	64	65	65	65

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

Packaging Data

Streamline™	Wall thickness	Distance between drippers	Coil length	Average coil weight*	Number of coils in a pallet	Average pallet weight*	Coils in a 40 feet container	Total in a 40 feet container
on carton coils	(mm.)	(meter)	(meter)	(kg.)	(units)	(kg)	(units)	(meter)
22080	0.20	0.15 to 0.25	1600	23.6	20	481	800	1280000
		0.30 to 0.75	1800	25.6	20	521	800	1440000

*According to drippers spacing

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