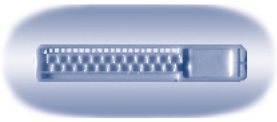
Python™

22250

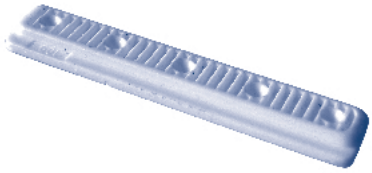
For use in row crops

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

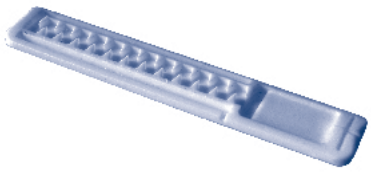
Python™ facets



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	2.50	0.63	0.39	23	35	0.284	0.45
1.05	2.50	0.63	0.50	23	35	0.373	0.45
1.60	2.50	0.78	0.67	23	55	0.568	0.45
2.70	2.50	0.87	0.76	23	48	0.958	0.45

* 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	1.36	1.45	1.53	1.60	1.67
2.70	2.30	2.44	2.57	2.70	2.82

* At 1.0 bar

Dripperlines technical data

Model	Inside diameter (mm.)	Wall Thickness (mm.)	Outside diameter (mm.)	Max. working pressure (bar)	KD
22250	22.20	0.63	23.46	2.50	0.03

NETAFIM™

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Performance Data

Python™ 22250 - I.D. Ø 22.20 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	2.00	101.00	106.00	109.00	110.00	111.00	112.00
	1.00	151.00	175.00	190.00	199.00	205.00	211.00
	0.00	227.00	304.00	372.00	434.00	491.00	570.00
downhill	1.00	285.00	402.00	513.00	620.00	600.00	315.00
	2.00	300.00	165.00	153.00	146.00	143.00	141.00

Python™ 22250 - I.D. 22.20 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	2.00	96.00	105.00	110.00	113.00	114.00	116.00
	1.00	132.00	159.00	176.00	189.00	198.00	208.00
	0.00	177.00	238.00	291.00	340.00	385.00	447.00
downhill	1.00	213.00	299.00	380.00	457.00	530.00	636.00
	2.00	239.00	310.00	193.00	166.00	158.00	153.00

Python™ 22250 - I.D. 22.20 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.)					
		0.20	0.30	0.40	0.50	0.60	0.75
uphill	2.00	82.00	93.00	98.00	102.00	104.00	106.00
	1.00	106.00	130.00	147.00	160.00	170.00	181.00
	0.00	134.00	181.00	221.00	258.00	292.00	340.00
downhill	1.00	157.00	220.00	279.00	335.00	385.00	464.00
	2.00	174.00	248.00	300.00	200.00	163.00	150.00

Python™ 22250 - I.D. 22.20 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.)					
		0.20	0.30	0.40	0.50	0.60	0.75
uphill	2.00	72.00	85.00	94.00	100.00	103.00	108.00
	1.00	86.00	108.00	126.00	140.00	151.00	165.00
	0.00	101.00	136.00	167.00	195.00	220.00	256.00
downhill	1.00	114.00	158.00	199.00	238.00	274.00	327.00
	2.00	124.00	175.00	223.00	269.00	310.00	320.00

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

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Packaging Data

Python™ 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.)
22250	0.63	0.15 to 0.25 0.30 to 0.75	600	28.9 27.4	16 16	490.0 460.0

* According to drippers spacing

Website: www.netafim.com.au
E-mail: netinfo@netafim.com.au

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