

# DripNet PC™ 12125 , 12150 12200 , 12250

## For use in row crops

- Superior TurboNet™ flow regime
- Wide filtration area
- Highest resistance to clogging
- Wide cross-section allows large particles to pass through
- PC system, patented pressure differential system, maintains uniform flow rate at different inlet working pressures, ensuring exact distribution of water and fertilizers



## DripNet PC™ facets



Wide filtration area to ensure optimal performance even under harsh water conditions

Injected silicon diaphragm

PC system ensuring exact flow rate in all field conditions

Large, deep, short and wide cross-section improves clogging resistance



Injection molded dripper construction, ensuring uniform drippers and very low CV

## Drippers technical data

Flow rate (l/h)	working pressure range (bar)	water passage dimensions width-depth-length (mm)	filtration area (mm <sup>2</sup> )	constant K	exponent*
0.6	0.4 - 2.5	0.52 x 0.60 x 22.00	39	0.6	0
1.0	0.4 - 2.5	0.61 x 0.60 x 8.00	39	1.0	0
1.6	0.4 - 2.5	0.76 x 0.73 x 8.00	42	1.6	0
2.0	0.4 - 3.0	0.76 x 0.73 x 8.00	42	2.0	0

\*Within working pressure range

## Dripperlines technical data

Model	inside Ø (mm)	wall thickness (mm)	outside Ø (mm)	max. working pressure(bar)	KD
12125	11.80	0.31	12.42	2.10	1.35
12150	11.80	0.38	12.56	2.50	1.35
12200	11.80	0.50	12.80	3.00*	1.35
12250	11.80	0.63	13.06	3.00*	1.35

\* max. working pressure is defined by the dripper ,not by the pipe wall thickness .

# DripNet PC™

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## Performance Data

**DripNet PC™ 12125 & 12150 • I.D. Ø 11.8 mm • Inlet pressure: 1.5 bar**  
Max. lateral length (m) • spacing between drippers (m)

Flow rate (l/h.)	0.20	0.30	0.40	0.50	0.60	0.75
0.6	108	155	198	239	277	330
1.0	75	108	138	166	193	230
1.6	55	79	102	123	142	170
2.0	46	66	85	94	103	119

**DripNet PC™ 12200 & 12250 • I.D. Ø 11.8 mm • Inlet pressure: 2.5 bar**  
Max. lateral length (m) • spacing between drippers (m)

Flow rate (l/h.)	0.20	0.30	0.40	0.50	0.60	0.75
0.6	129	185	236	285	331	395
1.0	92	132	170	204	237	284
1.6	68	97	125	151	175	209
2.0	58	84	108	119	130	151

Minimum pressure considered = 0.5 bar, calculated in a plain area.

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

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## Packaging Data

DripNet PC™ 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)
12125	0.31	0.20 to 0.75	350	6.4	36	239	1440	504000
12150	0.38	0.20 to 0.75	300	5.6	36	211	1440	432000
12200	0.50	0.20 to 0.75	250	5.8	36	218	1440	360000
12250	0.63	0.30 to 0.75	350	9.3	27	261	1080	378000

\* According to drippers spacing

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