

# DripNet PC™

22135 22150 22250

## 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* X
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
3.0	0.4 - 3.0	1.02 x 0.88 x 8.00	42	3.0	0
3.8	0.4 - 3.0	1.02 x 0.88 x 8.00	42	3.8	0

\*Within working pressure range

## Dripperlines technical data

Model	inside Ø (mm)	wall thickness (mm)	outside Ø (mm)	max. working pressure(bar)	KD
22135	22.2	0.34	22.88	1.10	0.18
22150	22.2	0.38	22.96	1.20	0.18
22250	22.2	0.63	23.46	2.50	0.18

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## Performance Data

### DripNet PC™ 22135 • I.D. Ø 22.2 mm • Inlet pressure 1.1 bar

Max. lateral length (m) • spacing between drippers (m)

Flow rate (l/h.)	0.20	0.30	0.40	0.45	0.50	0.60	0.75	0.90	1.00	1.25	1.50
0.6	342	467	578	630	680	774	905	1026	1102	1283	1448
1.0	245	336	416	454	490	557	652	740	795	925	1046
1.6	181	248	307	335	362	412	482	547	588	685	774
2.0	140	195	244	266	289	330	388	441	475	554	629
3.0	120	165	205	224	242	275	323	366	393	458	518
3.8	92	128	161	176	191	218	257	293	315	368	417

### DripNet PC™ 22150 • I.D. Ø 22.2 mm • Inlet pressure 1.2 bar

Max. lateral length (m) • spacing between drippers (m)

Flow rate (l/h.)	0.20	0.30	0.40	0.45	0.50	0.60	0.75	0.90	1.00	1.25	1.50
0.6	358	490	607	661	713	812	949	1076	1156	1345	1520
1.0	257	352	436	476	514	585	684	776	834	970	1097
1.6	189	260	322	351	380	432	506	574	617	718	812
2.0	148	206	257	281	305	349	410	466	502	586	663
3.0	126	173	215	234	253	289	338	383	413	480	543
3.8	97	136	170	186	201	230	271	309	333	389	440

### DripNet PC™ 22250 • I.D. Ø 22.2 mm • Inlet pressure 1.8 bar

Max. lateral length (m) • spacing between drippers (m)

Flow rate (l/h.)	0.20	0.30	0.40	0.45	0.50	0.60	0.75	0.90	1.00	1.25	1.50
0.6	435	596	740	806	870	991	1160	1315	1413	1644	1859
1.0	312	429	532	580	627	714	836	948	1019	1186	1341
1.6	230	316	393	428	463	527	618	701	754	878	993
2.0	184	255	320	350	379	434	510	581	626	731	828
3.0	153	211	262	286	309	352	413	496	504	588	665
3.8	121	168	211	231	250	287	338	384	415	485	549

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)

## 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)
22135	0.34	0.10 - 0.19	600	17.2	16	284	640	384000
		0.20 - 0.35	650	17.5	16	289	640	416000
		0.40 - 1.50	700	18.0	16	297	640	448000
22150	0.38	0.10 - 0.19	500	15.7	16	260	640	320000
		0.20 - 0.35	600	17.7	16	292	640	384000
		0.40 - 1.50	650	18.4	16	303	640	416000
22250	0.63	0.10 - 0.19	450	26.6	12	328	480	216000
		0.20 - 1.50	500	27.7	12	341	480	240000

\* According to drippers spacing

This dripperlines can also be ordered on multi-seasonal plastic coils . Futher information on lengths is available with Netafim™ representatives

Website: [www.netafim.com](http://www.netafim.com)  
E-mail: [postmaster@netafim.com](mailto:postmaster@netafim.com)

