

DripNet PC™ AS 16350 17350 23350

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
- Anti-siphon system prevents dirt backflow into the dripperline



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 ²)	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
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
16350	14.20	0.90	16.00	3.00*	0.72
17350	15.20	0.90	17.00	3.00*	0.45
23350	20.80	0.90	22.60	3.00*	0.30

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

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Performance Data

DripNet PC™ AS 16350 • I.D. Ø 14.2 mm • Inlet pressure 2.5 bar

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

Flow rate (l/h.)	0.20	0.30	0.40	0.45	0.50	0.60	0.75	0.90	1.00	1.25	1.50
0.6	198	280	355	390	424	489	579	663	717	843	959
1.0	142	201	254	280	305	351	416	477	516	606	690
1.6	104	148	187	206	224	259	307	352	381	448	510
2.0	89	126	160	176	191	221	262	301	325	383	435
3.0	69	98	124	137	149	172	205	235	254	299	341
3.8	58	83	105	116	126	146	173	199	215	254	288

DripNet PC™ AS 17350 • I.D. Ø 15.2 mm • Inlet pressure 2.5 bar

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

Flow rate (l/h.)	0.20	0.30	0.40	0.45	0.50	0.60	0.75	0.90	1.00	1.25	1.50
0.6	241	336	422	462	501	574	675	770	829	970	1100
1.0	173	241	303	332	360	412	486	554	597	699	792
1.6	127	178	223	244	265	304	359	441	441	516	587
2.0	108	152	191	209	227	260	308	351	378	443	503
3.0	84	118	148	163	177	203	239	294	294	345	392
3.8	71	100	126	138	150	172	203	232	251	294	333

DripNet PC™ AS 23350 • I.D. Ø 20.8 mm • Inlet pressure 2.5 bar

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

Flow rate (l/h.)	0.20	0.30	0.40	0.45	0.50	0.60	0.75	0.90	1.00	1.25	1.50
0.6	417	581	728	797	863	988	1163	1326	1428	1669	1892
1.0	298	416	523	572	620	710	837	954	1028	1203	1364
1.6	219	307	385	422	458	524	618	705	760	889	1008
2.0	187	261	328	360	390	447	527	601	648	758	860
3.0	145	204	256	281	305	349	412	471	507	594	674
3.8	123	172	216	237	257	295	349	398	429	503	570

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

Packaging Data

DripNet PC™ AS on bundled coils**	Wall thickness (mm.)	Distance between drippers (meter)	Coil length (meter)	Average coil weight* (kg.)	Coils in a 40 feet container (units)	Total in a 40 feet container (meters)
16350	0.90	0.20 - 1.50	500	18.5	330	165000
17350	0.90	0.20 - 1.50	500	19.7	330	165000

DripNet PC™ AS 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)
23350	0.90	0.10 - 0.19	350	21.4	12	266	480	168000
	0.90	0.20 - 1.50	400	23.7	12	293	480	192000

* According to drippers spacing

This dripperlines can also be ordered on carton or multi-seasonal plastic coils . *This dripperlines can also be ordered on multi-seasonal plastic coils .

Further information on lengths is available with Netafim™ representatives

Website: www.netafim.com
E-mail: postmaster@netafim.com

