

DripNet PC™ AS 16125 16150 16250

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
16125	15.9	0.31	16.52	1.40	0.4
16150	15.7	0.38	16.46	1.80	0.4
16250	15.4	0.63	16.66	2.00	0.4

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Performance Data

DripNet PC™ AS 16125 • I.D. Ø 15.9 mm • Inlet pressure 1.4 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	204	283	354	387	419	479	563	641	690	806	914
1.0	146	203	254	278	301	344	406	462	497	581	659
1.6	107	150	188	205	222	254	299	341	368	430	486
2.0	90	125	157	171	186	213	251	285	308	360	408
3.0	71	99	125	136	148	170	200	228	245	286	326
3.8	59	83	104	113	123	141	166	189	204	239	270

DripNet PC™ AS 16150 • I.D. Ø 15.7 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	225	312	390	427	463	529	622	708	762	890	1008
1.0	161	224	280	307	333	380	448	509	549	641	728
1.6	118	165	207	226	245	281	331	377	406	474	537
2.0	100	139	175	191	207	238	280	319	343	401	455
3.0	78	110	138	151	163	187	221	251	271	316	359
3.8	66	92	115	126	137	157	185	212	228	266	302

DripNet PC™ AS 16250 • I.D. Ø 15.4 mm • Inlet pressure 2.0 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	229	317	397	434	470	538	632	719	775	904	1025
1.0	164	228	285	312	338	386	455	518	558	651	738
1.6	120	168	210	230	249	286	336	383	412	481	546
2.0	102	142	178	195	212	242	285	325	350	409	464
3.0	80	111	140	153	166	190	224	256	275	321	365
3.8	67	94	118	129	140	160	189	215	232	271	308

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 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)
16125	0.31	0.10 - 0.19	700	14.0	16	215	640	576000
		0.20 - 0.35	800	14.9	16	247	640	640000
		0.40 - 1.50	900	16.1	16	267	640	704000
16150	0.38	0.10 - 0.19	500	12.0	16	201	640	448000
		0.20 - 0.35	600	13.5	16	225	640	512000
		0.40 - 1.50	700	15.0	16	249	640	576000
16250	0.63	0.10 - 0.19	750	26.5	12	327	480	360000
		0.20 - 1.50	800	26.9	12	332	480	384000

* According to drippers spacing

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

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