

DripNetPC™

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

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* X
0.6	0.4-2.5	0.52 x 0.60 x 22.0	39.0	0.6	0
1.0	0.4-2.5	0.61 x 0.60 x 8.0	39.0	1.0	0
1.6	0.4-2.5	0.76 x 0.73 x 8.0	42.0	1.6	0
3.0	0.4-2.5	1.02 x 0.88 x 8.0	42.0	3.0	0

* At working pressure range

DRIPPERLINE TECHNICAL DATA

Model	inside Ø (mm)	wall thickness (mm)	outside Ø (mm)	max. working pressure (bar)	KD
16125	15.90	0.31	16.52	1.4	0.4
16150	15.70	0.38	16.46	1.8	0.4
16250	15.40	0.63	16.66	2.0	0.4

DripNetPC™ dripper



DripNetPC™ facets

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

Injected silicon diaphragm

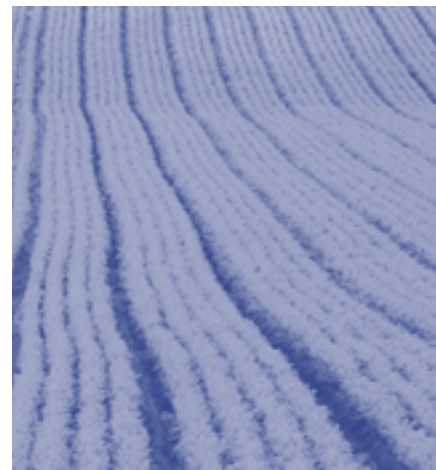
PC system ensuring exact flow rate in all field conditions

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

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



DripNetPC™ cross-section



PRESSURE COMPENSATED DRIPPERLINES

DripNetPC™ 16125 • I.D. Ø 15.90 mm • Wall thickness 0.31 mm • Inlet pressure 1.4 bar

Max. lateral length (m)

spacing between drippers (m)

Nom. 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
3.0	71	99	125	136	148	170	200	228	245	286	326

DripNetPC™ 16150 • I.D. Ø 15.70 mm • Wall thickness 0.38 mm • Inlet pressure 1.8 bar

Max. lateral length (m)

spacing between drippers (m)

Nom. 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
3.0	78	110	138	151	163	187	221	251	271	316	359

DripNetPC™ 16250 • I.D. Ø 15.40 mm • Wall thickness 0.63 mm • Inlet pressure 2.0 bar

Max. lateral length (m)

spacing between drippers (m)

Nom. 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
3.0	80	111	140	153	166	190	224	256	275	321	365

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



DripNet PC™	Wall thickness (mm)	Distance between drippers (m)	Coil length (m)	Average coil weight* (kg)	Number of coils in a pallet (units)	Pallet weight* (kg)	Coils in a 40 feet container (units)	Total in a 40 feet container (m)
16125	0.31	0.15 to 0.19	900	18.2	16	291 to 308	640	576000
		0.20 to 0.35	1000	18.5		301 to 309		640000
		0.40 or more	1100	19.2		308 to 323		704000
16150	0.38	0.15 to 0.19	700	16.7	16	210 to 214	640	448000
		0.20 to 0.35	800	17.5		215 to 223		512000
		0.40 or more	1000	20.7		254 to 261		640000
16250	0.63	0.15 to 0.19	750	26.2	12	316 to 333	480	360000
		0.20 or more	800	26.3		319 to 335		384000

* According to drippers spacing

The equipment can also be ordered on multi-seasonal plastic reels. Further information on lengths is available with Netafim representatives.