

DripNet PC™

16470 17470 20470

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 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
16470	13.70	1.20	16.10	3.00*	0.85
17470	14.60	1.20	17.00	3.00*	0.65
20470	17.50	1.20	19.90	3.00*	0.35

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

DripNet PC™

16470 17470 20470

For use in row crops

Performance Data

DripNet PC™ 16470 • I.D. Ø 13.70 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	176	251	319	351	383	442	526	603	653	769	876
1.0	126	179	228	252	275	317	377	434	469	554	632
1.6	93	132	168	185	202	234	278	320	347	409	467
2.0	80	114	146	160	175	202	242	277	300	354	405
3.0	61	88	112	123	135	155	185	213	231	273	312
3.8	52	75	96	106	115	134	159	184	199	235	269

DripNet PC™ 17470 • I.D. Ø 14.60 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	208	293	370	407	442	509	602	689	744	874	993
1.0	149	210	266	292	318	365	434	496	536	629	716
1.6	109	155	196	215	234	270	320	366	396	465	530
2.0	94	134	169	186	203	233	277	318	343	404	459
3.0	72	103	130	143	156	179	213	245	264	311	354
3.8	62	88	112	123	134	154	183	210	227	268	305

DripNet PC™ 20470 • I.D. Ø 17.50 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	307	427	535	585	634	725	853	971	1046	1221	1385
1.0	220	307	384	420	456	521	614	699	753	880	998
1.6	162	226	283	310	336	385	454	517	557	651	738
2.0	140	195	245	269	291	334	393	448	483	565	641
3.0	107	150	188	207	224	257	303	346	372	435	494
3.8	92	129	162	177	192	220	260	297	320	374	425

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™ 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)
16470	1.2	0.20 - 1.50	400	19.3	352	140800
17470	1.2	0.20 - 1.50	400	20.9	352	140800
20470	1.2	0.20 - 1.50	300	19.1	352	105600

* According to drippers spacing

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

