

Dripline 17009

(Dripline 2000)

For use in row crops and greenhouses

- Superior Turbulent® flow regime
- Wide filtration area
- Highest resistance to clogging
- Wide cross-section allows large particles to pass through

DRIPPERS TECHNICAL DATA

Maximum working pressure (bar)	nominal flow rate (l/h)	water passage dimensions width-depth-length (mm)	filtration area (mm ²)	coefficient K	exponent X
	1.3	0.62 x 0.60 x 22.8	36.7	0.450	0.46
3.0	2.0	0.70 x 0.70 x 20.0	45.6	0.662	0.48
	3.0	0.82 x 0.85 x 18.1	47.6	0.993	0.48

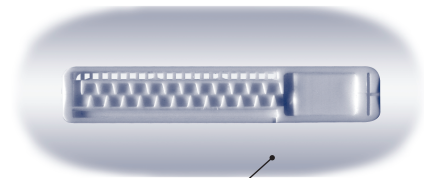
DRIPPERS FLOW VS. PRESSURE

Model	Flow rate (l/h.) at pressure (bar)					
	0.5	1.0	1.5	2.0	2.5	3.0
1.3	0.9	1.3	1.6	1.8	2.0	2.2
2.0	1.4	2.0	2.4	2.8	3.1	3.4
3.0	2.2	3.0	3.6	4.2	4.7	5.1

DRIPPERLINE TECHNICAL DATA

Inside Ø (mm)	outside Ø (mm)	wall thickness dimension (mm)	max. working pressure (bar)	KD
15.2	17.0	0.9	3	0.1

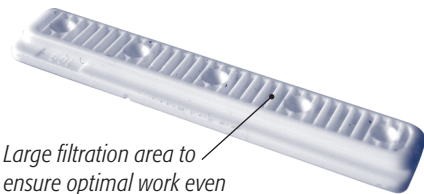
Dripline 17009 dripper



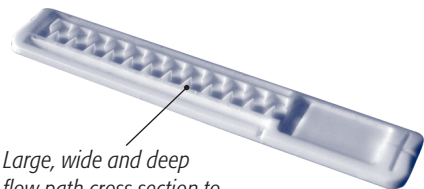
Internal emitter protected from mechanical damage

Dripline 17009 facets

Injected molded drippers construction ensuring homogeneous drippers and very low CV



Large filtration area to ensure optimal work even under hard water conditions



Large, wide and deep flow path cross section to minimize clogging and ensure exact flow rate in all conditions



HEAVY WALL DRIPPERLINES

Dripline 17009 • I.D. (Inside Diameter) Ø 15.3 mm • Inlet pressure 1.4 bar • Nominal flow rate 1.3 l/h

Max. lateral length (m) at 10% flow variation
spacing between drippers (m)

	slope (%)	0.2	0.3	0.4	0.5	0.6	0.75
UpHill	-2	67	83	94	102	109	116
	-1	76	97	114	128	140	156
	0	84	112	137	159	179	208
	1	92	125	156	184	211	249
DownHill	2	98	136	170	203	235	280

Dripline 17009 • I.D. (Inside Diameter) Ø 15.3 mm • Inlet pressure 1.4 bar • Nominal flow rate 2.0 l/h

Max. lateral length (m) at 10% flow variation
spacing between drippers (m)

	slope (%)	0.2	0.3	0.4	0.5	0.6	0.75
UpHill	-2	53	66	76	84	91	99
	-1	58	74	88	100	110	125
	0	63	83	102	118	133	155
	1	67	91	113	133	152	179
DownHill	2	71	98	122	145	167	199

Dripline 17009 • I.D. (Inside Diameter) Ø 15.3 mm • Inlet pressure 1.4 bar • Nominal flow rate 3.0 l/h

Max. lateral length (m) at 10% flow variation
spacing between drippers (m)

	slope (%)	0.2	0.3	0.4	0.5	0.6	0.75
UpHill	-2	42	54	63	71	77	85
	-1	45	59	70	80	89	101
	0	48	64	78	91	103	119
	1	51	69	85	100	115	134
DownHill	2	53	73	91	108	124	147

For more information please contact Netafim technical division or connect to Netafim website www.netafim.com.

Catalog number	distance between drippers (cm)	coil length (m)	coil weight (kg)	number of coils in pallet	total meters in pallet	total pallet weight (kg)
16000-001350	0.20	500	23.0	12	6000	274
16000-001700	0.30	600	26.0	12	7200	320
16000-002000	0.40	600	26.0	12	7200	320
16000-002400	0.50	600	26.0	12	7200	320
16000-002600	0.60	600	26.0	12	7200	320
16000-002730	0.75	600	26.0	12	7200	320

Note: These are samples of catalog numbers. For additional numbers, please contact your Netafim agent or go online www.netafim.com.

PERFORMANCE DATA

PACKAGING DATA



• e-mail: postmaster@netafim.com
• website: www.netafim.com