

Dripline 23009

(Dripline 2025)

For use in row crops

- 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
	1.2	0.62 x 0.60 x 22.8	36.7	0.451	0.46
3.0	1.8	0.70 x 0.70 x 20.0	45.6	0.629	0.48
	2.9	0.82 x 0.85 x 18.10	47.6	0.960	0.48

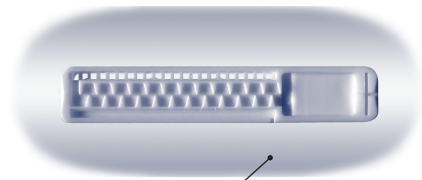
DRIPPERS FLOW VS. PRESSURE

Model	Flow rate (l/h.) at pressure (bar)					
	0.5	1.0	1.5	2.0	2.5	3.0
1.2	0.90	1.20	1.40	1.70	1.80	2.00
1.8	1.30	1.80	2.20	2.50	2.80	3.00
2.9	2.10	2.90	3.50	4.00	4.50	4.90

DRIPPERLINE TECHNICAL DATA

Inside Ø (mm)	outside Ø (mm)	wall thickness dimension (mm)	max. working pressure (bar)	KD
20.8	22.6	0.9	3	0.1

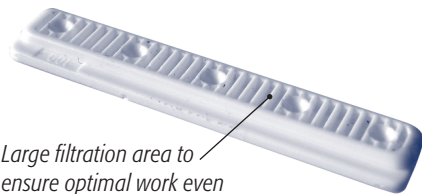
Dripline 23009 dripper



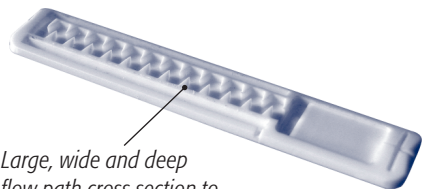
Internal emitter protected from mechanical damage

Dripline 23009 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 23009 • I.D. (Inside Diameter) Ø 20.8 mm • Inlet pressure 1.4 bar • Nominal flow rate 1.2 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	98	114	123	129	133	137
	-1	121	152	174	191	205	221
	0	148	199	243	284	321	373
	1	170	236	297	355	410	490
DownHill	2	186	263	336	404	402	252

Dripline 23009 • I.D. (Inside Diameter) Ø 20.8 mm • Inlet pressure 1.4 bar • Nominal flow rate 1.8 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	81	97	108	115	120	125
	-1	96	122	142	158	171	188
	0	112	150	184	215	243	282
	1	125	173	218	260	299	356
DownHill	2	136	191	242	292	338	398

Dripline 23009 • I.D. (Inside Diameter) Ø 20.8 mm • Inlet pressure 1.4 bar • Nominal flow rate 2.9 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	65	81	92	100	106	113
	-1	74	95	112	127	139	155
	0	82	110	135	158	179	208
	1	90	124	154	184	211	251
DownHill	2	96	134	169	203	235	281

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)
16100-001300	0.20	300	18.0	12	3600	225
16100-001450	0.30	400	23.4	12	4800	290
16100-001480	0.40	400	23.4	12	4800	290
16100-001600	0.50	400	23.4	12	4800	290
16100-001750	0.60	400	23.4	12	4800	290
16100-001900	0.75	400	23.4	12	4800	290

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