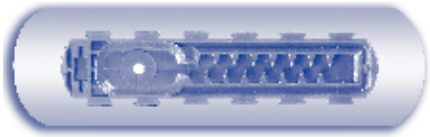
UniBioline CNL

Anti-drain & Anti-siphon

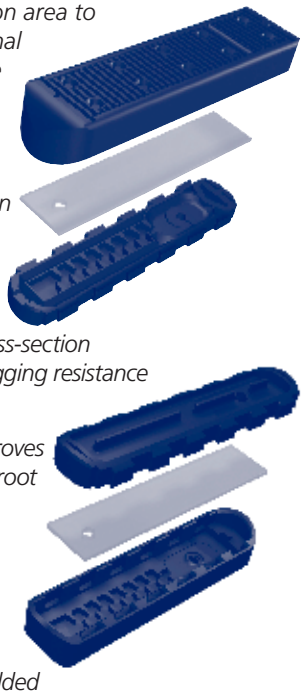
For dispersal of wastewater

- Turbonet® labyrinth assures wide water passage, suitable for wastewater
- PC system for uniform flow rate from 100 - 400kpa
- Anti-siphon & self-flushing systems prevent dirt penetration and improves clogging resistance
- Anti-drain (CNL), prevents water drainage with no ponding of waste water
- Root physical barrier improves resistance to clogging caused by root penetration

UniBioline dripper



UniBioline facets



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

Injected silicon diaphragm

Large , deep and wide cross-section improves clogging resistance

Root physical barrier – improves resistance to root penetration

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

DRIPPERS TECHNICAL DATA

Flow rate (l/h)	working pressure range (kpa)	water passage dimensions width-depth-length (mm)	filtration area (mm^2)	constant K	exponent* X	shut-off pressure (kpa)
1.6	100 - 400	1.26 x 0.70 x 40	130	1.6	0	140
2.3	100 - 400	1.26 x 1.00 x 40	130	2.3	0	140

* At working pressure range

DRIPPERLINE TECHNICAL DATA

inside Ø (mm)	wall thickness (mm)	outside Ø (mm)	max. working pressure (kpa)	KD
14.40	1.0	16.40	350	1.2

PRESSURE COMPENSATED DRIPPERLINES

NETAFIM™

PERFORMANCE DATA

UniBioline **CNL • I.D. Ø 14.40 mm • Inlet pressure** 300 kpa

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
1.6	92	133	171	189	207	241	289	334	362	430	492
2.3	73	105	135	149	163	190	228	264	286	340	390

Minimum pressure considered =100 kpa, calculated in a plain area

For more information, please contact Netafim Technical Department, or connect to our website at www.netafim.com.au

PACKAGING DATA

Uniram	Wall tickness (mm)	Coil length (m)	Distance between drippers (m)	Coil weight* (kg)	Coils in a 40 feet container (units)	Total in a 40 feet container (m)
	1.0	500	0.2 to 1.0	27 to 23	330	165000

* According to drippers spacing

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