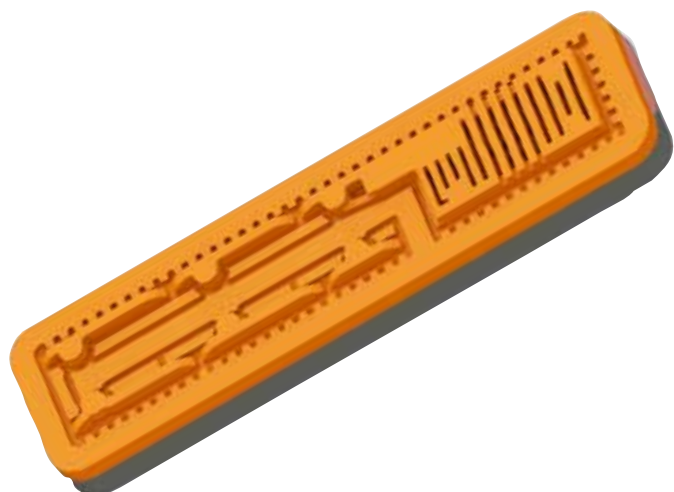


THICK-WALLED PC FLAT DRIPLINE

AmnonDrip PC, CNL & PC AS



APPLICATIONS

- Ideal solution for irrigation in topographically challenging terrain, and where long laterals are required
- CNL option for pulse irrigation of orchards, open field crops and greenhouses
- Subsurface Drip Irrigation (SDI), for accurate irrigation of orchards, open field crops and greenhouses

STRUCTURE AND FEATURES

- Pressure- compensating (PC) enabling water application accuracy at variable topography and the installation of long laterals
- Efficient self-cleaning turbulence provided by the Cascade labyrinth
- Hydrodynamic dripper design ensures continuous flushing of sediments and small dirt particles
- Low CV for maximal uniformity
- Weir structure improves root intrusion resistance and sand suction
- 3D water inlet structure improves clog resistance
- High-quality silicon diaphragm
- Both carton and coil package options are available (see packing and shipping table)
- Colored cap facilitates easy identification of dripper models

SPECIAL MODELS

- CNL: Pressure-compensating non-leakage design reduces lateral filling time and facilitates pulse irrigation
- PC & AS: Pressure compensating anti-syphon design prevents suction at draining stage. Suitable for subsurface drip irrigation

Innovative, pressure-compensating (PC) dripline with special anti-syphon (AS) and compensating non- leakage (CNL) models. Cascade labyrinth feature incorporated in all drippers

AmnonDrip PC



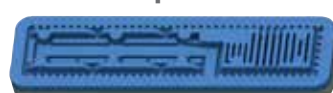
0.5, 1.1, 1.6, 2.0, 2.2, 3.8 l/h

AmnonDrip CNL



0.5, 1.1, 1.6, 2.0, 2.2, 3.8 l/h

AmnonDrip PC AS



0.5, 1.1, 1.6, 2.0, 2.2, 3.8 l/h



AMNONDRIP FLOW RATE COLOR CODES

Dripper Flow rate (l/h)	Dripper Body color	Dripper Cover color
0.5	Light green	Orange
0.5	Light green	Blue
0.5	Light green	Red
1.1	Grey	Orange
1.1	Grey	Blue
1.1	Grey	Red
1.6	Light brown	Orange
1.6	Light brown	Blue
1.6	Light brown	Red
2.0	Yellow	Orange
2.0	Yellow	Blue
2.0	Yellow	Red
2.2	Light blue	Orange
2.2	Light blue	Blue
2.2	Light blue	Red
3.8	Light orange	Orange
3.8	Light orange	Blue
3.8	Light orange	Red

TECHNICAL DATA

- Flow rates: 0.5, 1.1, 1.6, 2.0, 2.2, 3.8 l/h
- CNL: Opening pressure - 1.0 bar
Closing pressure - 0.2 bar
- Pressure regulating range:
PC & AS models - 0.5-4.0 bar
CNL - 1.0-4.0 bar
- Recommended filtration: 130 micron (120 mesh)

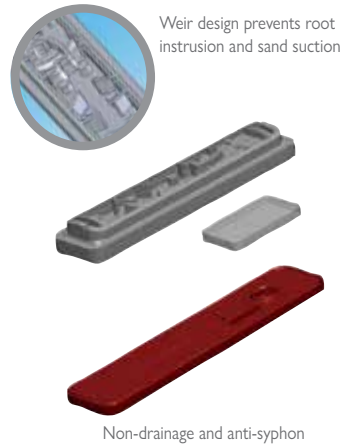
THICK-WALLED PC FLAT DRIPLINE

AmnonDrip PC, CNL & PC AS

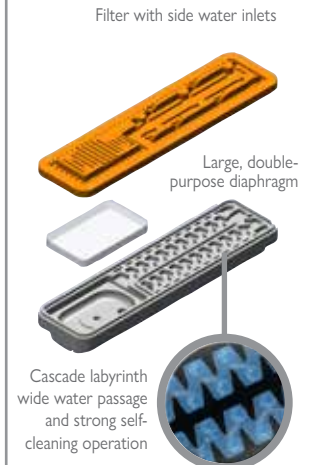
TECHNICAL DATA

Nominal diameter (mm)	Wall thickness		OD (mm)	ID (mm)	Maximum Pressure (bar)	KD	Connector type	
	(mm)	(mil)					Barb	Tape
16	0.65	25	15.16	13.9	2.5	0.92	●	
16	0.90	35	15.70	13.9	3.0	0.92	●	
16	1.00	39	15.90	13.9	3.5	0.92	●	
16	1.15	45	16.20	13.9	3.5	0.92	●	
17	0.65	25	16.90	15.6	2.5	0.75		●
17	0.90	35	16.20	14.4	3.0	0.75	●	
17	1.00	39	16.40	14.4	3.0	0.75	●	
17	1.20	47	17.00	14.4	3.5	0.75	●	
20	1.00	39	19.70	17.70	3.0	0.65	●	
20	1.20	47	20.10	17.70	3.5	0.65	●	
23	1.00	39	22.80	20.8	3.0	0.14		●

TOP VIEW



BOTTOM VIEW



AMNONDRIP PACKAGING AND SHIPPING

Carton spools

Nominal diameter (mm)	Wall thickness (mm)	Standard coil length (m)	Coils per 20 ft. container	Coils per 40 ft. container	Coils per 40 ft. HC container
16	0.65	600	320	640	720
16	0.90	400	320	640	720
16	1.00	400	320	640	720
17	0.65	600	320	640	720
17	0.90	400	320	640	720
17	1.00	400	320	640	720
20	0.90	300	320	640	720
20	1.00	300	320	640	720
23	1.00	300	320	640	720



Coils

Nominal diameter (mm)	Wall thickness (mm)	Standard coil length (m)	Coils per 20 ft. container	Coils per 40 ft. container	Coils per 40 ft. HC container
16	0.90	500	150	320	360
16	1.00	500	150	320	360
16	1.15	500	150	320	360
17	0.90	500	150	320	360
17	1.00	500	150	320	360
17	1.20	500	150	320	360
20	1.00	300	150	345	365
20	1.20	300	150	345	365



* Dripper spacing can affect coil length.

Available also in brown, white, purple or any other color for a minimum order of 40K m