

THIN TO MEDIUM-WALLED PC FLAT DRIPLINE

TopDrip



Innovative, cost effective, pressure-compensating (PC) and anti-syphon (PC AS) thin to medium-walled dripline models based on the cascade labyrinth



TopDrip PC

0.6, 1.0, 1.6, 2.0, 2.2, 3.5 l/h



TopDrip PC AS

0.6, 1.0, 1.6, 2.0, 2.2, 3.5 l/h

APPLICATIONS

- Row crops like Sugercane, vegetables etc.
- Subsurface drip irrigation (SDI)
- Variable topography
- Irrigation of long rows with high uniformity

STRUCTURE AND FEATURES

- Accurate pressure-compensating dripper
- Low CV: 3.0%
- Cascade labyrinth incorporated for maximal clog resistance
- Protection from root intrusion
- Unique double self-cleaning mechanism
- Allows longer laterals with EU of 95%
- Large water passages for optimal durability at low flow rates
- Multiple channel water inlet for operation under heavy dirt load
- Close dripper spacing creates a continuous wetted strip

TOPDRIP PACKAGING AND SHIPPING

Carton spools						
Nominal diameter (mm)	Wall thickness (mil)	Standard coil* length (m)	Coils per pallet	Coils per 20 ft. container	Coils per 40 ft. container	Coils per 40 ft. HC container
12	13	1250	16	320	640	720
	15	1250	16	320	640	720
	18	1000	16	320	640	720
	25	700	16	320	640	720
16	13	1250	16	320	640	720
	15	1250	16	320	640	720
	18	1150	16	320	640	720
	25	600	16	320	640	720
22	13	550	16	320	640	720
	15	500	16	320	640	720
	18	450	16	320	640	720
	25	375	16	320	640	720

* Dripper spacing can affect coil length.

TECHNICAL DATA

Nominal diameter	Wall thickness		ID (mm)	OD (mm)	Max. Pressure (bar)	KD	Connectors
	mil	mm					Tape
12	13	0.33	12.46	11.8	1.5	1.03	●
	15	0.38	12.56	11.8	2.0	1.03	●
	18	0.45	12.70	11.8	2.2	1.03	●
	25	0.65	13.06	11.8	3.0	1.03	●
16	13	0.33	16.2	16.86	1.4	0.4	●
	15	0.38	16.2	16.96	1.8	0.4	●
	18	0.45	15.8	16.70	2.0	0.4	●
	25	0.65	15.6	16.86	2.5	0.4	●
22	13	0.33	22.2	22.86	1.2	0.3	●
	15	0.38	22.2	22.96	1.4	0.3	●
	18	0.45	22.2	23.10	1.7	0.3	●
	25	0.65	22.2	23.46	2.0	0.3	●

SPECIAL MODEL

- PC AS: Anti-syphon design prevents suction at draining stage
- Recommended for subsurface drip irrigation

TECHNICAL DATA

- Flow rate: 0.6, 1.0, 1.6, 2.0, 2.2 et 3.5 l/h
- Pressure regulating range: 0.4-2.5 bar
- Operating pressure: 0.4-2.5 bar, according to wall thickness
- Wall thickness: 13-25 mil, 0.33-0.65 mm
- Recommended filtration: 130 micron (120 mesh)

