



Soft & Compact Dripper

Salient Features

- ◆ Seasonal, cost-effective dripline with dual outlets for enhanced reliability to prevent clogging.
- ◆ Large labyrinth to create turbulent water flow, enabling the passage of more and larger particles without obstruction.
- ◆ Ultra-soft dripper with uniform discharge
- ◆ Working Pressure : 0.8 to 2.5 bars.
- ◆ Discharge : 2, 3 and 3.4 LPH | 0.52, 0.79 & 0.89 GPH
- ◆ Diameter : 12 mm (0.460") and 16 mm (0.550")
- ◆ Thickness : 0.6 mm (24 mil) to 1.1 mm (44 mil)

UNICOMPACT FLOW RATE VS PRESSURE

Dripline Size mm (Inch)	Nominal Flow Rate LPH (GPH)	Pressure (LPH VS KG/CM2)				Pressure (GPH VS PSI)			
		0.5	1	1.5	2	7.111	14.223	21.335	28.446
12 mm (0.460")	2 (0.52)	1.43	2.00	2.39	2.57	0.377	0.528	0.631	0.678
	3 (0.79)	2.25	3.00	3.70	4.00	0.594	0.792	0.977	1.056
	3.4 (0.89)	2.55	3.40	4.25	4.70	0.673	0.898	1.122	1.241
	3.8 (1.0)	2.70	3.80	4.47	4.78	0.713	1.003	1.180	1.262
16mm (0.550")	2 (0.52)	1.40	2.00	2.30	2.60	0.369	0.528	0.607	0.686
	3 (0.79)	2.25	3.00	3.70	4.00	0.594	0.792	0.977	1.056
	3.4 (0.89)	2.50	3.40	4.20	4.65	0.660	0.898	1.109	1.228
	3.8 (1.0)	2.70	3.80	4.70	5.20	0.713	1.003	1.241	1.373

UNICOMPACT MAXIMUM EXTENDABLE LENGTH

Dripline Size mm (Inch)	Discharge LPH (GPH)	Dripper Spacing (cm.)							
		20	30	40	50	60	75	100	150
12 mm (0.460")	2 (0.52)	40	60	70	90	105	115	150	190
16mm (0.550")	2 (0.52)	61	80	97	113	127	147	177	229
	3.4 (0.89)	47	61	74	86	97	112	134	175

MAXIMUM RECOMMENDED DRIP-LINE LENGTH (METER) ON FLAT TERRAIN AT 1.00 KG/CM2 (7.5% PERMITTED FLOW VARIATION)

