

DRIPPERS

Delta™ Drip Spike PC

Pressure Compensating Drip Emitters

OPERATION

Turbulent flow path, pressure compensating drip emitters with pre-defined flow rates. Suit installations where slopes and changes of water pressure would otherwise require complex design systems and where uniform flow rates are required.

PRODUCT FEATURES

- Turbulent flow path.
- Two Spike versions available.
 1. End-Line
 2. In-Line
- Three flow rates available for each spike type, Colour Coded for easy identification:
 - 2 lph (Red), 4 lph (Black) and 8 lph (Green)
- End-Line Spikes with 4.5 mm Inlet Barb
- In-Line Spikes with 4.5 mm Inlet & Outlet Barb

GENERAL APPLICATIONS

- May be used for vegetable patches, home gardens, nurseries, balconies and patios.

FILTRATION REQUIREMENTS


- Drip Emitters: 100 microns (150 mesh)








Delta™ Drip Spike PC
2 lph End-Line



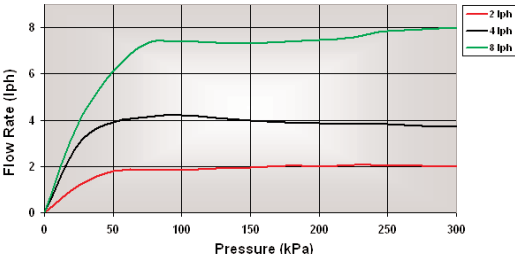
Delta™ Drip Spike PC
8 lph In-Line

METRIC PERFORMANCE DATA			DELTA™ DRIP SPIKE PC		
			END-LINE & IN-LINE		
			2 lph	4 lph	8 lph
DRIPPERS	 Pressure Compensating	PRESSURE	FLOW	FLOW	FLOW
		(kPa)	(lph)	(lph)	(lph)
		100	1.84	4.31	7.40
		150	1.94	3.97	7.30
		200	1.99	3.85	7.45
		250	2.03	3.82	7.84
		300	1.98	3.72	8.02
	Minimum Cross-section		0.6 x 0.8	0.8 x 0.95	1.0 x 1.1
Recommended Operating Pressure 100 kPa to 300 kPa					



DELTA™ DRIP SPIKE PC						
CONNECTION TYPE		END-LINE			IN-LINE	
PACKAGING						
COLOUR & FLOW RATE		2 lph	4 lph	8 lph	2 lph	4 lph
ORDER CODES	PACKS	202744	202754	202764	202774	202784
	BULK	020274	020275	020276	020277	020278
QUANTITY PER BAG	PACKS	25				
	BULK	1500				
BAGS PER CARTON	PACKS	50				
	BULK	1				
WEIGHT PER CARTON (kg)	PACKS	6.9		7.0		
	BULK	6.8		6.9		
BASE INLET CONNECTION		4.5 mm Barb				
DIMENSIONS OF DELTA™ DRIP ASSEMBLED	HEIGHT	144 mm				
	WIDTH	28 mm		38 mm		
	DEPTH	17 mm				
	WEIGHT	5.8 g		5.9 g		
MATERIAL UV STABILISED	SPIKE	Polypropylene				
	CAP	Acetal				
	MEMBRANE	Silicone				

Delta™ Drip PC
Pressure Compensating Drip Emitters



Pressure (kPa)	2 lph (lph)	4 lph (lph)	8 lph (lph)
0	0	0	0
50	2.0	3.8	6.5
100	2.0	4.2	7.5
150	2.0	4.1	7.5
200	2.0	4.0	7.5
250	2.0	4.0	7.8
300	2.0	3.9	8.0

PERFORMANCE GRAPHS

