



Agri-Drip™ and Midi Drip™ Drizzlers

Agri Drip™ Emitters

A turbulent flow path drip emitter, sealed to maintain pre-set discharge rates and uniformity. Pressure Compensating emitters suit installations where elevations and slopes normally create the need for complex system designs.

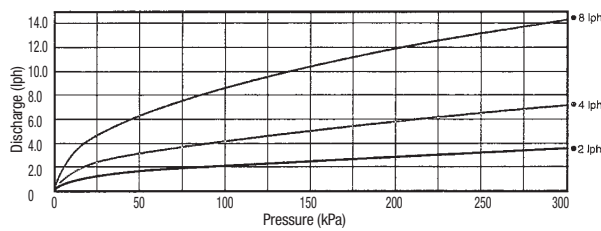
Applications

Suitable for most horticultural tree and row crops, viticulture, and landscaped gardens.

Features

- Standard drip emitter range – 2 lph, 4 lph, 8 lph.
- Pressure Compensating drip emitter range – 2 lph, 4 lph.
- Positive barb connection – 4mm Inlet.
- Outlet: Push fit 4mm.
- Constructed from UV stabilised material
Base: Polypropylene
Cap: Polypropylene
Disk: Silicon rubber

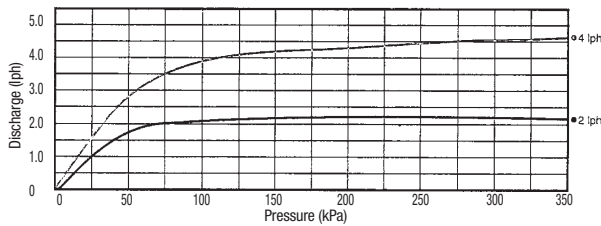
Discharge Rate: Standard Drip Emitters



Agri Drip™ Standard Emitter



Discharge Rate: Pressure Compensating



Agri Drip™ Pressure Compensating Emitter



Performance		Standard			Compensating		
		2 lph	4 lph	8 lph	2 lph	4 lph	
Discharge (lph)	50 kPa	1.41	2.96	6.07	100 kPa	2.00	3.90
	75 kPa	1.73	3.58	7.35	150 kPa	2.09	4.14
	100 kPa	1.99	4.10	8.41	200 kPa	2.13	4.28
	125 kPa	2.22	4.56	9.34	250 kPa	2.12	4.45
	150 kPa	2.42	4.96	10.18	300 kPa	2.11	4.52
Coefficient of Variation – CV		2.0%	2.0%	2.5%	5.0%	3.0%	
Constant – K		0.208	0.471	0.966			
Exponent – X		0.490	0.470	0.470			
Minimum Cross Section (mm)		0.90x0.71	1.28x0.82	1.85x1.09	0.7x0.65	0.8x0.8	

Midi Drip™ Emitters

Economical and precise watering of individual plants and trees with stable positioning of emitters in tubing or with spike.

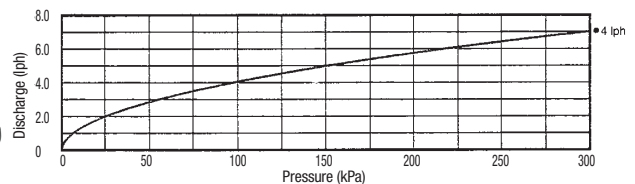
Applications

Suitable for shrubs and flowers, fruit trees, vines and tomatoes in a wide range of situations from home gardens to large scale nurseries.

Features

- Take apart for servicing.
- Barb model for direct insertion into tubing.
- Spike model to extend Midi Drip emitter from the main supply line.
- Inlet: 4mm barb
- Constructed from UV stabilised polypropylene.

Discharge Rate



Midi Drip™ Spike
4mm Barb

Performance		4 Lph
Discharge (lph)	50 kPa	2.83
	75 kPa	3.46
	100 kPa	4.00
	125 kPa	4.47
	150 kPa	4.90
Coefficient of Variation – CV		1.5%
Constant – K		0.40
Exponent – X		0.50
Minimum Cross Section (mm)		0.5 x 0.6

$$\text{Discharge} = K \times \text{Pressure}^X$$



Midi Drip™
4mm Barb