

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.

FEATURES

- Standard drip emitter range - 2 lph, 4 lph, 8 lph.
- Pressure Compensating drip emitter range - 2 lph, 4 lph.
- Positive barb connection.

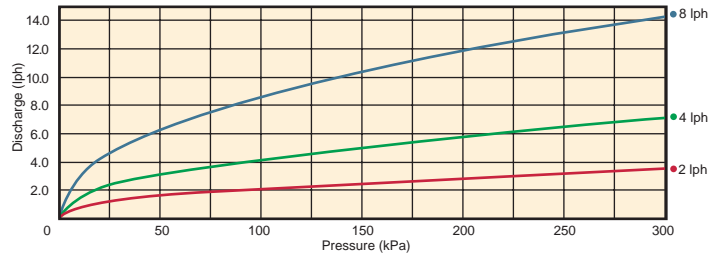
APPLICATIONS

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



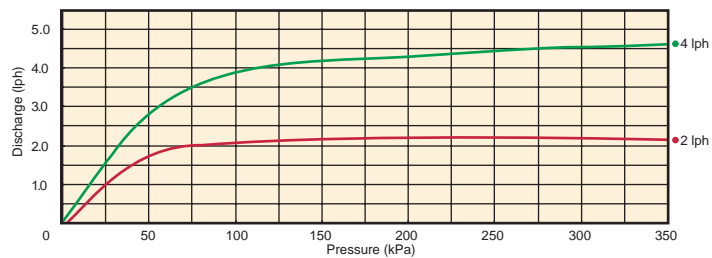
PERFORMANCE		STANDARD			COMPENSATING		
		2 lph	4 lph	8 lph	2 lph	4 lph	
DISCHARGE (lph)	50 kPa	1.41	2.96	6.07	100 kPa	2.00	3.90
	75 kPa	1.73	3.58	7.35	150 kPa	2.09	4.14
	100 kPa	1.99	4.10	8.41	200 kPa	2.13	4.28
	125 kPa	2.22	4.56	9.34	250 kPa	2.12	4.45
DISCHARGE = K x PRESSURE ^{EX}	150 kPa	2.42	4.96	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 - EX		0.490	0.470	0.470			
MINIMUM CROSS SECTION (mm)		0.90 x 0.71	1.28 x 0.82	1.85 x 1.09		0.7 x 0.65	0.8 x 0.8

DISCHARGE RATE: STANDARD DRIP EMITTERS



This product has been independently tested at 100 kPa by the Australian Irrigation Technology Centre, report No A9013 and A9015 (A904.9.1 for 4 and 8 lph).

DISCHARGE RATE: PRESSURE COMPENSATING DRIP EMITTERS



AGRI DRIP™ STANDARD DRIP EMITTERS

PACKAGING	NOMINAL FLOW	ORDER CODE	PACK QUANTITY	PACKS PER STND CARTON	WEIGHT PER CARTON (kg)
BULK PACK	2 lph	30225	100	85	11.7
	4 lph	30245	100	85	11.7
	8 lph	30285	100	85	11.7

AGRI DRIP™ PRESSURE COMPENSATING DRIP EMITTERS

PACKAGING	NOMINAL FLOW	ORDER CODE	PACK QUANTITY	PACKS PER STND CARTON	WEIGHT PER CARTON (kg)
BULK PACK	2 lph	30325	100	75	10.6
	4 lph	30345	100	75	10.6

SPECIFICATIONS

DIMENSIONS ASSEMBLED		UV STABILIZED MATERIAL		BASE/CONNECTION TYPE	
HEIGHT	23 mm	BASE	polypropylene	Inlet: BARB	4 mm
DIAMETER	20 mm	CAP	polypropylene	Outlet: PUSH FIT	4 mm
WEIGHT (approx)	1.3 g	DISK	silicone rubber		