

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 - 1/2 gph, 1 gph, 2 gph.
- Pressure Compensating drip emitter range - 1/2 gph, 1 gph.
- Positive barb connection.

APPLICATIONS

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



Agri Drip™ Standard Emitter

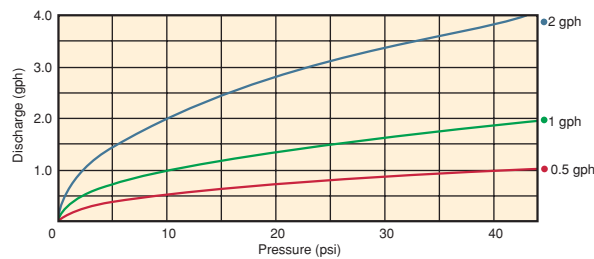


Agri Drip™ Pressure Compensating Emitter



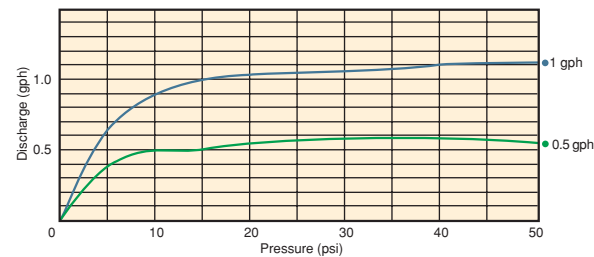
PERFORMANCE		STANDARD			COMPENSATING		
		1/2 gph	1 gph	2 gph	1/2 gph	1gph	
DISCHARGE (gph)	5 psi	0.36	0.70	1.44	15 psi	0.54	0.99
	10 psi	0.50	0.96	2.00	20 psi	0.55	1.03
	15 psi	0.61	1.18	2.42	25 psi	0.56	1.05
	20 psi	0.70	1.35	2.77	35 psi	0.56	1.07
	25 psi	0.78	1.50	3.08	45 psi	0.56	1.11
COEFFICIENT OF VARIATION - CV		2.0%	2.0%	2.5%		5.0%	5.0%
CONSTANT - K		0.162	0.33	0.678			
EXPONENT - EX		0.49	0.47	0.47			
MINIMUM CROSS SECTION (inch)		0.035 x 0.028	0.050 x 0.032	0.073 x 0.043		0.027 x 0.025	0.03 x 0.03

DISCHARGE RATE: STANDARD DRIP EMITTERS



This product has been independently tested by the Center for Irrigation Technology, California State University, Fresno.

DISCHARGE RATE: PRESSURE COMPENSATING DRIP EMITTERS



AGRI DRIP™ STANDARD DRIP EMITTERS

PACKAGING	NOMINAL FLOW	PART NUMBER	PRICE EACH	PACK Q'TY	PRICE PER PACK	PACKS PER CARTON	WEIGHT (lbs)
BULK PACK	1/2 gph	30225		100		85	25.79
	1 gph	30245		100		85	25.79
	2 gph	30285		100		85	25.79

AGRI DRIP™ PRESSURE COMPENSATING DRIP EMITTERS

PACKAGING	NOMINAL FLOW	PART NUMBER	PRICE EACH	PACK Q'TY	PRICE PER PACK	PACKS PER CARTON	WEIGHT (lbs)
BULK PACK	1/2 gph	30325		100		75	23.37
	1 gph	30345		100		75	23.37

SPECIFICATIONS

DIMENSIONS ASSEMBLED		UV STABILIZED MATERIAL		BASE/CONNECTION TYPE	
HEIGHT	0.9"	BASE	polypropylene	Inlet:	BARB 0.16"
DIAMETER	0.8"	CAP	polypropylene	Outlet:	PUSH FIT 0.16"
WEIGHT (approx)	0.039 oz	DISK	silicone rubber		