

Asta® Drip Pressure Compensating Spike Dripper



A landscape and nursery dripper incorporating an anchoring spike that delivers precise amounts of water direct to the plant root zone. This pressure compensating (PC) spike dripper has a sealed turbulent flow path and diaphragm to maintain uniform discharge rates over a wide range of pressures.

Features

- Three color coded flow rates: 1/2 gph (Red), 1 gph (Black) & 2 gph (Green).
- Turbulent flow path and self-flushing action with insect baffle to reduce risk of blockages.
- Low manufacturing coefficient of variation (Cv) provides high performance (conforms to ISO 9261).
- Inlet barb has built-in filter to minimize risk of blockages.
- UV stabilized materials for long life.

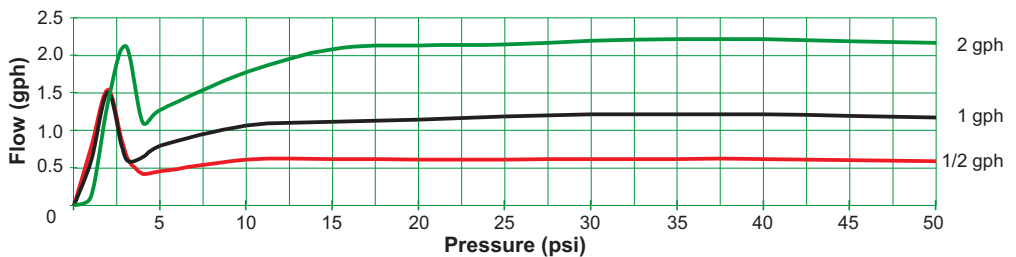
Applications

Nurseries, shade houses, tree lots and landscape applications.

Performance Chart

Pressure (psi)	Flow (gph)		
	1/2 gph	1 gph	2 gph
5	0.45	0.79	1.27
10	0.61	1.06	1.77
15	0.62	1.11	2.08
20	0.61	1.14	2.13
25	0.61	1.18	2.14
30	0.62	1.21	2.19
35	0.62	1.21	2.21
40	0.62	1.21	2.21
45	0.60	1.19	2.18
50	0.59	1.17	2.16
MINIMUM FLOW PATH DIMENSION (inch)	0.027 x 0.024	0.031 x 0.031	0.047 x 0.035

Flow Rate vs. Pressure



Asta® Drip PC
1/2 gph Spike
with 0.16" inlet

Asta® Drip PC
1 gph Spike
with 0.16" inlet

Asta® Drip PC
2 gph Spike
with 0.16" inlet

Ordering Information - Asta® Drip PC Spike

Description	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
1/2 gph Red	30735	25	50	15.9
1 gph Black	30745	25	50	15.9
2 gph Green	30755	25	50	15.9

Specifications

Dimensions Assembled		UV Stabilized Materials		Base/Connection Type	
HEIGHT	5.7"	SPIKE	polypropylene	INLET	barb 0.16"
WIDTH	1.3"	BASE	polypropylene		
DEPTH	1.7"	DIAPHRAGM	silicone rubber	OUTLET	spout 0.16"
WEIGHT (approx)	0.7 oz				