



Asta® Drip PC Spike Drippers



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 minimize 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.

DRIPPERS

PRESSURE COMPENSATING

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



Asta® Drip PC
1 gph Spike
with 0.16" inlet



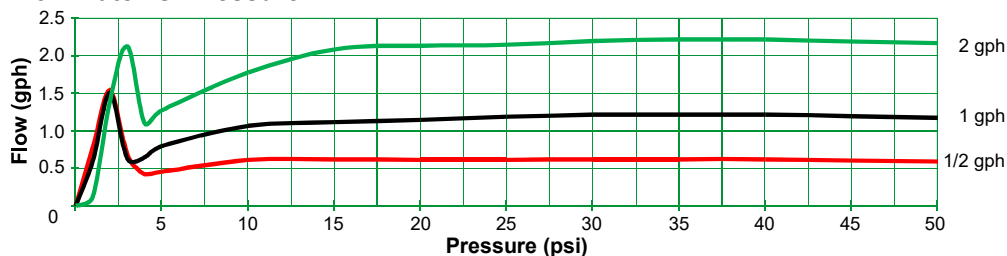
Asta® Drip PC
2 gph Spike
with 0.16" inlet



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



Ordering Information - Asta® Drip PC Spike

| Description | Part Number | Pack Quantity | Packs Per Carton | Carton (lbs) |
|-------------|-------------|---------------|------------------|--------------|
| 1/2 gph | 30735 | 25 | 50 | 15.9 |
| 1 gph | 30745 | 25 | 50 | 15.9 |
| 2 gph | 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 | Outlet: | SPOUT 0.16" |
| DEPTH | 1.7" | DIAPHRAGM: | silicone rubber | | |
| WEIGHT (approx) | 0.7 oz | | | | |