

Pinch Drip™ Pressure Compensating Dripper



A Pressure Compensating (PC) dripper with a sealed turbulent flow path and diaphragm to maintain uniform flow rates over a wide range of operating pressures. Low profile design to minimize risk of dislodgement from supply tubing and ergonomic finger grips for ease of installation.

Features

- Low manufacturing coefficient of variation (Cv) to provide high performance (conforms to ISO 9261).
- Three color coded flow rates: 1/2 gph, 1 gph & 2 gph.
- Self-flushing cleaning action at low pressures.
- Insect baffle to minimize blockages.
- Self piercing inlet barb has built-in filter to minimize risk of blockages.
- UV stabilized materials for long life.

Applications

Vineyards, orchards, row crops and landscape applications.

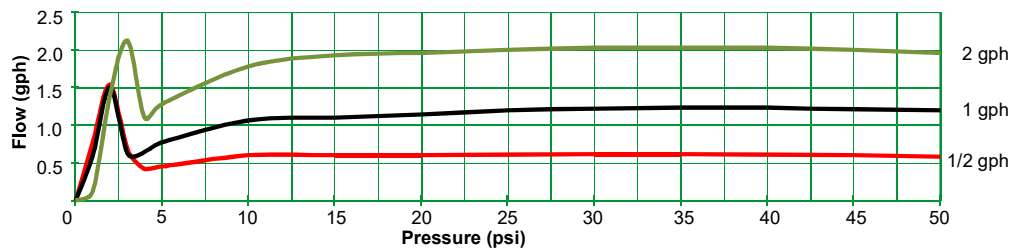
Performance Chart

Pressure (psi)	Flow (gph)		
	1/2 gph	1 gph	2 gph
5	0.45	0.77	1.28
10	0.60	1.06	1.78
15	0.60	1.10	1.93
20	0.60	1.14	1.96
25	0.61	1.20	2.00
30	0.62	1.22	2.03
35	0.62	1.23	2.03
40	0.61	1.23	2.03
45	0.60	1.21	2.00
50	0.58	1.20	1.96
MINIMUM FLOW PATH DIMENSION (inch)			
	0.027 x 0.024	0.031 x 0.031	0.047 x 0.035



Pinch Drip™
PC 1/2 gph
Barb 0.16"

Flow Rate vs. Pressure



Pinch Drip™
PC 1 gph
Barb 0.16"

Ordering Information - Pinch Drip™ PC

Description	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
1/2 gph	30705	100	50	13.4
1 gph	30715	100	50	13.4
2 gph	30725	100	50	13.4

Specifications

Dimensions Assembled		UV Stabilized Materials	Base/Connection Type
HEIGHT:	1.0"	CAP: polypropylene	Inlet: BARB 0.16"
WIDTH:	1.1"	BASE: polypropylene	Outlet: SPOUT 0.16"
DEPTH:	0.6"	DIAPHRAGM: silicone rubber	
WEIGHT (approx):	0.04 oz		



Pinch Drip™
PC 2 gph
Barb 0.16"

DRIPPERS

PRESSURE COMPENSATING



CETA[®] PC Drippers



A take apart Pressure Compensating dripper incorporating a turbulent flow path and diaphragm for uniform flow rates over a wide range of operating pressures.

Features

- Low manufacturing coefficient of variation (Cv) provides high performance (conforms to ISO 9261).
- Take apart for easy inspection and cleaning.
- Self-flushing cleaning action at low pressure.
- Insect baffle to minimize risk of blockages.
- 0.16" Barbed range incorporates either 0.12" or 0.16" barbed outlets.
- 0.16" PC Spike & In-Line Spike models to anchor CETA[®] at the plant.

Applications

Pots, planter boxes, balcony patio and landscape applications.

DRIPPERS

PRESSURE COMPENSATING



CETA[®] PC
1 gph Spike
with 0.16" Inlet



CETA[®] PC
1 gph Spike with
0.16" In-Line Inlet



CETA[®] PC
1/2 gph
Barb 0.16"
with 0.12" or
0.16" Outlet



CETA[®] PC
1 gph
Barb 0.16"
with 0.12" or
0.16" Outlet



CETA[®] PC
2 gph
Barb 0.16"
with 0.12" or
0.16" Outlet

Performance Chart

Pressure (psi)	Flow (gph)		
	1/2 gph	1 gph	2 gph
5	0.41	0.76	1.47
10	0.51	0.92	1.80
15	0.54	1.00	2.08
20	0.57	1.07	2.08
25	0.59	1.12	2.11
30	0.61	1.15	2.13
35	0.61	1.17	2.14
40	0.61	1.16	2.13
45	0.60	1.15	2.11
50	0.59	1.13	2.07

Ordering Information - CETA[®] PC 1 gph Spike

Base Type	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
Spike	30625	25	40	13.4
In-Line Spike	30655	25	40	14.4

Ordering Information - CETA[®] PC with 0.12" Barb Outlet

Flow	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
1/2 gph	30515	100	50	24.3
1 gph	30525	100	50	24.3
2 gph	30535	100	50	24.3

Ordering Information - CETA[®] PC with 0.16" Barb Outlet

Flow	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
1/2 gph	30545	100	50	24.3
1 gph	30555	100	50	24.3
2 gph	30565	100	50	24.3

Specifications

Dimensions Assembled		CETA [®] PC with 0.12" & 0.16" Barb Outlet	CETA [®] PC Spike/In-Line Spike
HEIGHT		1.4"	5.3"
WIDTH		0.8"	1.7"/1.4"
DEPTH		0.6"	0.6"
WEIGHT (approx.)		0.07 oz	0.18 oz
UV STABILIZED MATERIALS	BASE/SPIKE	polypropylene	polypropylene
	CAP	polypropylene	polypropylene
	DIAPHRAGM	silicone rubber	silicone rubber
	ADAPTER	acetal	
CONNECTION TYPE: Inlet		BARB 0.16"	BARB 0.16"
Outlet		BARB 0.12" or 0.16"	SPOUT 0.16"