



iDROP[®] ONLINE DRIPPERS

- Available as Pressure Compensating, Pressure Compensating with CNL Feature and Non-Pressure Compensating
- Ideal for Applications Requiring Minimum Flow Variations
- Turbulent Flow Path for Superior Plug Resistance
- Made with UV Resistant Materials for a Long Life
- Compact Size and Color-Coded for Easy Flow Identification
- Versatile Applications: Trees, Vineyards, Greenhouse, Nursery, Landscape



irritec[®]
don't wait for rain[®]

CHARACTERISTICS AND ADVANTAGES:

- Pressure compensating (PC), Pressure compensating with CNL, and Non-Pressure compensating (Non-PC) online drippers.
- Turbulent flow path prevents clogging and requires little maintenance.
- Barbed outlet fits tubing and press fits onto manifolds.
- UV resistant materials ensure long life.
- CNL feature prevents soil ingestion and siphon.
- Silicone diaphragm for smooth opening and closing.
- Compact size and color coded for easy flow identification.
- Multiple flow rates to fit a variety of applications.



Applications:



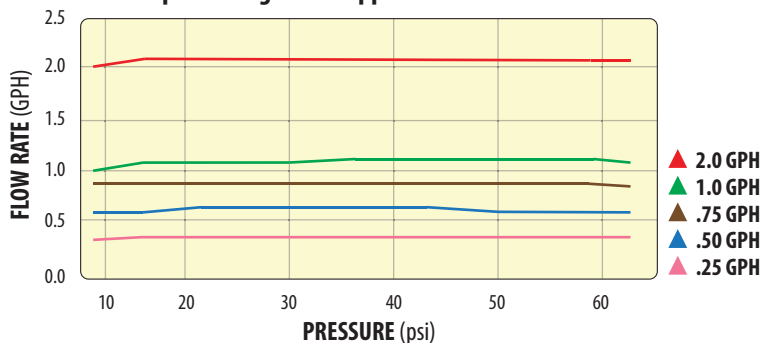
TECHNICAL INFORMATION:

iDrop PC Drippers	
Dripper Color	Flow Rate
Blue	.50 GPH
Brown	.75 GPH
Green	1.0 GPH
Red	2.0 GPH

iDrop Light PC Dripper	
Dripper Color	Flow Rate
Pink	.25 GPH

iDrop Non-PC Drippers	
Dripper Color	Flow Rate
Blue	.50 GPH
Green	1.0 GPH
Red	2.0 GPH

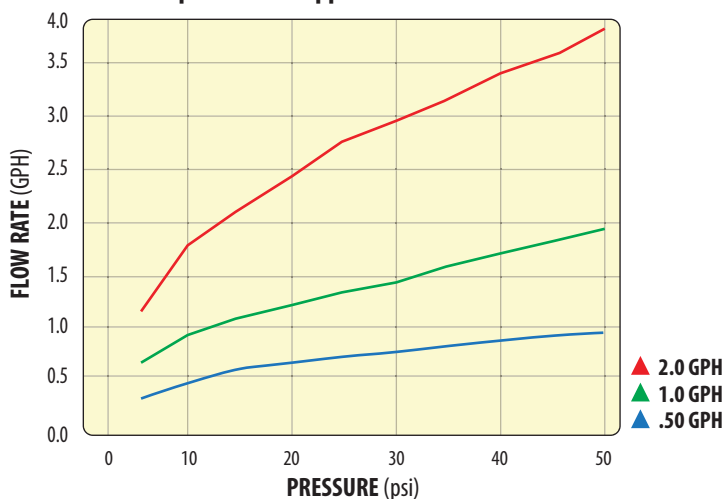
iDrop® PC & Light PC Drippers Flow Rate vs. Pressure



PC & Light PC Flow Rate vs. Pressure

Nominal Flow Rate	Pressure (psi)								
	7	15	22	30	36	43	50	58	65
.25 GPH	.29	.30	.30	.31	.31	.30	.30	.30	.30
.50 GPH	.55	.55	.58	.58	.58	.58	.55	.55	.55
.75 GPH	.85	.85	.85	.85	.85	.85	.85	.85	.82
1.0 GPH	1.00	1.06	1.06	1.06	1.08	1.08	1.08	1.08	1.06
2.0 GPH	2.00	2.09	2.06	2.06	2.06	2.06	2.06	2.06	2.06

iDrop® Non-PC Drippers Flow Rate vs. Pressure



Non-PC Flow Rate vs. Pressure

Nominal Flow Rate	Pressure (psi)									
	5	10	15	20	25	30	35	40	45	50
.50 GPH	.32	.44	.53	.60	.67	.73	.79	.84	.89	.93
1.0 GPH	.65	.88	1.07	1.22	1.36	1.49	1.61	1.72	1.82	1.91
2.0 GPH	1.28	1.73	2.13	2.45	2.73	2.98	3.22	3.44	3.64	3.86

True Flow Rate: .50 GPH is .53 GPH, 1.0 GPH is 1.05 GPH, 2.0 GPH is 2.11 GPH

ORDERING INFORMATION:



iDrop® Pressure Compensating Drippers

Barbed Outlet with CNL Feature - Closes at 4 psi

Part Number	Flow Rate/Color	Bag Qty	Box Qty	Box Wt
A6-WPC2BB	.50 GPH / Blue	500	3,000	21 lbs.
A6-WPC3BB	.75 GPH / Brown	500	3,000	21 lbs.
A6-WPC4BB	1.0 GPH / Green	500	3,000	21 lbs.
A6-WPC8BB	2.0 GPH / Red	500	3,000	21 lbs.



iDrop® Pressure Compensating Drippers

Barbed Outlet - No CNL Feature

Part Number	Flow Rate/Color	Bag Qty	Box Qty	Box Wt
A6-WPC2BBN	.50 GPH / Blue	500	3,000	21 lbs.
A6-WPC4BBN	1.0 GPH / Green	500	3,000	21 lbs.
A6-WPC8BBN	2.0 GPH / Red	500	3,000	21 lbs.



iDrop® Light Pressure Compensating Dripper

Barbed Outlet with CNL Feature - Closes at 2 psi

Part Number	Flow Rate/Color	Bag Qty	Box Qty	Box Wt
A6-WPCJ1BB	.25 GPH / Pink	500	3,500	10 lbs.



iDrop® Non-Pressure Compensating Drippers

Woodpecker Button Dripper

Part Number	Flow Rate/Color	Bag Qty	Box Qty	Box Wt
A6-WD2	.50 GPH / Blue	500	3,000	20 lbs.
A6-WD4	1.0 GPH / Green	500	3,000	20 lbs.
A6-WD8	2.0 GPH / Red	500	3,000	20 lbs.

NOTES:

For Pressure Compensating and Light Pressure Compensating Drippers:

- Inlet barb for .170" x .250" PVC or PE.
- Exit barb for .125" x .187" PVC or PE.
- Barbed outlet made to accept press-fit manifolds.



ORDERING INFORMATION FOR ONLINE DRIPPER TOOLS:

Punches

Part Number	Description	Series	Bag Qty	Box Qty	Box Wt
B5-APPT	Poke and Plug Punch	4mm	1	1,000	35 lbs.
A5-AP025	Ejector Style Punch	2.5mm	10	170	36 lbs.
A5-APT025	Ejector Style Replacement Tip	2.5mm	1	-	-



IRRITEC SYSTEM COMPONENTS:

Irritec offers the following system components - Polyethylene (PE) tubing, Filters, Valves, Air Vents, and Pressure Regulators. Refer to the Irritec Price List for additional components, ordering information and pricing.



Polyethylene (PE) tubing is manufactured with state of the art extrusion equipment for high quality and durability.



Filters offer the best protection for every irrigation system. Choose from sand media, stainless steel screen and disc filters.



Valves include PVC, Brass and Plastic Control all of which are manufactured from high quality materials and offer superior reliability.



Air Vents provide air relief for maximum system protection. **Pressure Regulators** are known for accuracy and reliable performance.