

# PRESSURE COMPENSATING DRIPPERS

PROVIDE  
UNIFORM FLOW  
DISTRIBUTION

MAINTAINS A UNIFORM FLOW RATE WITH THE  
WIDEST COMPENSATION RANGE - 7 TO 45 psi



PRESSURE COMPENSATING  
(PC)



WOODPECKER PRESSURE  
COMPENSATING (WPC)



WOODPECKER PRESSURE  
COMPENSATING JUNIOR  
(WPCJ)

## APPLICATIONS

- Vineyards
- Orchards
- Greenhouses and Nurseries

## SPECIFICATIONS

- PC and WPC Base Color and Flow:  
Red 0.5 GPH, Black 1.0 GPH and Green 2.0 GPH
- WPCJ Base and Body Color and Flow:  
Red 0.5 GPH, Gray 1.0 GPH and Green 2.0 GPH
- Recommended Operating Pressure Range:  
7 - 45 psi
- Recommended Filtration: 120 Mesh



**TURBONET**

## TURBONET TECHNOLOGY

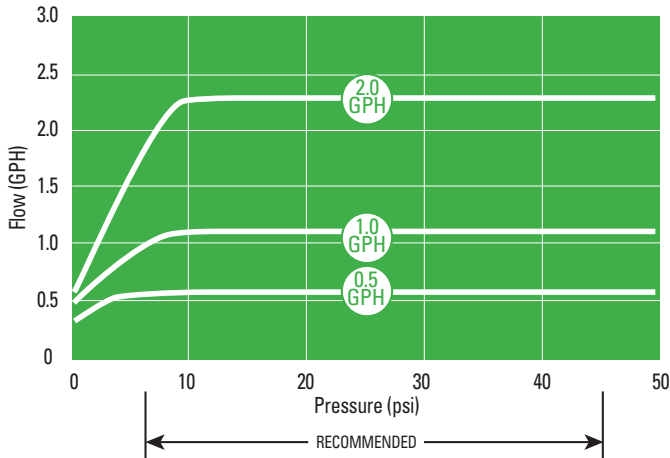
Improves dripper performance by widening the tooth pattern, maximizing flow path velocity, allowing contaminants to pass easily through the dripper.

## PRODUCT ADVANTAGES

- Patented pressure differential system maintains uniform flow rate at different inlet working pressures (within the recommended range) ensuring exact distribution of water and nutrients.
- Industry's widest flow path and wider dripper cross section allow large particles through the dripper's short flow path.
- Continuous self-flushing system, even while irrigating, provides improved resistance to clogging.
- Ideal for areas with difficult topographical conditions.
- Non-draining mechanism eliminates refill and drainage effects - up to 15' of head with special CNL mechanism.

# PRESSURE COMPENSATING DRIPPERS

FLOW RATE VS. PRESSURE



## DRIPPER FLOW PATH DIMENSIONS

DRIPPER MODEL	DRIPPER FLOW	LENGTH (IN)	DEPTH (IN)	WIDTH (IN)
PC & WPC	0.5 GPH	2.40	0.042	0.046
	1.0 GPH	2.36	0.055	0.052
	2.0 GPH	0.67	0.063	0.063
WPCJ	0.5 GPH	1.378	0.030	0.041
	1.0 GPH	1.378	0.037	0.052
	2.0 GPH	1.378	0.041	0.063

## ORDERING INFORMATION

DRIPPER MODEL	NOMINAL FLOW	ITEM NUMBER	MODEL NUMBER	QUANTITY PER CASE	QUANTITY PER BAG
Pressure Compensating (PC)	0.5 GPH	21000-001051	01PC2	2,500	-
		21000-001033	01PC2-B	-	250
	1.0 GPH	21000-001151	01PC4	2,500	-
		21000-001133	01PC4-B	-	250
	2.0 GPH	21000-001251	01PC8	2,500	-
		21000-001233	01PC8-B	-	250
Woodpecker Pressure Compensating (WPC)	0.5 GPH	21020-001051	01WPC2	2,500	-
		21020-001033	01WPC2-B	-	250
	1.0 GPH	21020-001149	01WPC4	2,500	-
		21020-001133	01WPC4-B	-	250
	2.0 GPH	21020-001251	01WPC8	2,500	-
		21020-001235	01WPC8-B	-	250
Woodpecker Pressure Compensating Junior (WPCJ)	0.5 GPH	21520-001051	01WPCJL2	13,000	-
		21520-001040	01WPCJL2-B	-	250
	1.0 GPH	21520-001460	01WPCJL4	13,000	-
		21520-001440	01WPCJL4-B	-	250
	2.0 GPH	21520-001660	01WPCJL8	13,000	-
		21520-001640	01WPCJL8-B	-	250

## PACKAGING DATA

DRIPPER MODEL	QTY PER CASE	CASE WEIGHT	QTY PER BAG	BAG WEIGHT
PC & WPC	2,500	42 lbs.	250	4.2 lbs.
WPCJ	13,000	31 lbs.	250	1.6 lbs.

## ACCESSORIES ORDERING INFORMATION

ITEM NUMBER	MODEL NUMBER	DESCRIPTION	QUANTITY PER BAG
32000-001010	1107737-B	Dual Goof Plug - 3mm/7mm	10
45000-001200	682901033	Plastic Hole Punch - 0.125", 3mm	1



Dual Goof Plug



Plastic Punch

## MICRO-TUBING ORDERING INFORMATION

ITEM NUMBER	MODEL NUMBER	FOR DRIPPER MODEL	NOMINAL INSIDE DIAMETER	NOMINAL OUTSIDE DIAMETER	COIL LENGTH
40001-000700	15016022	WPC	0.160"	0.220"	1,000'
76301-000002	15PVC53	WPCJ	0.125"	0.197"	1,000'
40001-001980	15FPE53-1000	WPCJ	0.125"	0.197"	1,000'
40001-002000	15FPE53	WPCJ	0.125"	0.197"	3,000'



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