

# PRESSURE COMPENSATING DRIPPERS

PROVIDE
UNIFORM FLOW
DISTRIBUTION

# MAINTAINS A UNIFORM FLOW RATE WITH THE WIDEST COMPENSATION RANGE - 7 TO 58 psi



PRESSURE COMPENSATING (PC) NON CNL



WOODPECKER PRESSURE COMPENSATING (WPC) NON CNL



WOODPECKER PRESSURE COMPENSATING (WPC) WITH CNL



WOODPECKER PRESSURE COMPENSATING JUNIOR (WPCJ) WITH CNL

# **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.

#### **APPLICATIONS**

- Vinevards
- 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
- PC and WPC (Non CNL) Recommended Operating Pressure Range: 7 - 58 psi
- WPC (With CNL) Recommended Operating Pressure Range: 14.5 - 58 psi Shut-Off (Closing) Pressure: 2.17 psi
- WPCJ (With CNL) Recommended Operating Pressure Range: 10.2 - 45 psi Shut-Off (Closing) Pressure: 1.7 psi
- Recommended Filtration: 120 Mesh

#### **CNL FEATURE**

The CNL feature is an internal check valve or non-draining mechanism that eliminates refill and drainage effects.



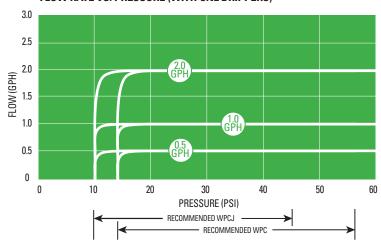
#### **TURBONET TECHNOLOGY**

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

## PRESSURE COMPENSATING DRIPPERS

#### FLOW RATE VS. PRESSURE (NON-CNL DRIPPERS) 3.0 2.5 20 GPH FLOW (GPH) 1 1.0 GPH 1.0 0.5 0 10 40 50 0 20 30 PRESSURE (PSI) - RECOMMENDED -

## FLOW RATE VS. PRESSURE (WITH CNL DRIPPERS)



ORDERING INFORMATION				
DRIPPER MODEL	NOMINAL FLOW	MODEL NUMBER	QUANTITY PER CASE	QUANTITY PER BAG
	0.5 GPH	01PC2	2,500	-
		01PC2-B	-	250
PC	1.0 GPH	01PC4	2,500	-
(NON CNL)		01PC4-B	-	250
	0.0.0011	01PC8	2,500	-
	2.0 GPH	01PC8-B	-	250
	0.5.0011	01WPC2	2,500	-
	0.5 GPH	01WPC2-B	-	250
WPC	1.0 GPH	01WPC4	2,500	-
(NON CNL)		01WPC4-B	-	250
	2.0 GPH	01WPC8	2,500	-
		01WPC8-B	-	250
	0.5 GPH	01WPCLL2	2,500	-
		01WPCLL2-B	-	250
WPC	1.0 GPH	01WPCLL4	2,500	-
(WITH CNL)		01WPCLL4-B	-	250
	2.0 GPH	01WPCLL8	2,500	-
		01WPCLL8-B	-	250
WPCJ (WITH CNL)	0.5 GPH	01WPCJL2	13,000	-
		01WPCJL2-B	-	250
	1.0 GPH	01WPCJL4	13,000	-
		01WPCJL4-B	-	250
	2.0 GPH	01WPCJL8	13,000	-
		01WPCJL8-B	_	250

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

DRIPPER FLOW PATH DIMENSIONS				
DRIPPER MODEL	DRIPPER FLOW	LENGTH (IN)	DEPTH (IN)	WIDTH (IN)
PC & WPC (NON CNL) WPC (WITH CNL)	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 (WITH CNL)	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





**Dual Goof Plug** 

Plastic Punch

ACCESSORIES ORDERING INFORMATION			
MODEL NUMBER			
1107737-B	DUAL GOOF PLUG - 3MM/7MM	10	
682901033	PLASTIC HOLE PUNCH - 0.125", 3MM	1	

MICRO-TUBING ORDERING INFORMATION				
MODEL NUMBER	FOR DRIPPER MODEL	NOMINAL INSIDE DIAMETER	NOMINAL OUTSIDE DIAMETER	COIL LENGTH
15016022	WPC	0.160"	0.220"	1,000'
15PVC53	WPCJ	0.125"	0.197"	1,000'
15FPE53-1000	WPCJ	0.125"	0.197"	1,000'
15FPE53	WPCJ	0.125"	0.197"	3,000'



NETAFIM USA 5470 E. Home Ave. Fresno, CA 93727 CS 888 638 2346 www.netafimusa.com