



PLD PRODUCT SPECIFICATIONS

TITLE	PROFESSIONAL LANDSCAPE DRIP PRODUCT SPECIFICATION	DOC.NO:	DATE: 8/30/13	PAGE 1 OF 3
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MODEL NUMBERS:

CATALOG NO.	TITLE	ITEM REF.
PLDBLNK100	100' BLANK ROLL WITH NO EMITTER	1
PLDBLNK250	250' BLANK ROLL WITH NO EMITTER	2**
PLDBLNK1K	1000' BLANK ROLL WITH NO EMITTER	3**
PLD0612100	12 IN SPACING @ 0.6 GPH, 100 FT ROLL	4
PLD1012100	12 IN SPACING @ 1.0 GPH, 100 FT ROLL	5
PLD0412250	12 IN SPACING @ 0.4 GPH, 250 FT ROLL	6
PLD0612250	12 IN SPACING @ 0.6 GPH, 250 FT ROLL	7*
PLD1012250	12 IN SPACING @ 1.0 GPH, 250 FT ROLL	8*
PLD04121K	12 IN SPACING @ 0.4 GPH, 1000 FT ROLL	9
PLD06121K	12 IN SPACING @ 0.6 GPH, 1000 FT ROLL	10*
PLD10121K	12 IN SPACING @ 1.0 GPH, 1000 FT ROLL	11*
PLD1018100	18 IN SPACING @ 1.0 GPH, 100 FT ROLL	12
PLD0418250	18 IN SPACING @ 0.4 GPH, 250 FT ROLL	13
PLD0618250	18 IN SPACING @ 0.6 GPH, 250 FT ROLL	14*
PLD1018250	18 IN SPACING @ 1.0 GPH, 250 FT ROLL	15*
PLD04181K	18 IN SPACING @ 0.4 GPH, 1000 FT ROLL	16
PLD06181K	18 IN SPACING @ 0.6 GPH, 1000 FT ROLL	17*
PLD10181K	18 IN SPACING @ 1.0 GPH, 1000 FT ROLL	18*
PLD0424250	24 IN SPACING @ 0.4 GPH, 250 FT ROLL	19
PLD0624250	24 IN SPACING @ 0.6 GPH, 250 FT ROLL	20*
PLD1024250	24 IN SPACING @ 1.0 GPH, 250 FT ROLL	21*
PLD04241K	24 IN SPACING @ 0.4 GPH, 1000 FT ROLL	22
PLD06241K	24 IN SPACING @ 0.6 GPH, 1000 FT ROLL	23*
PLD10241K	24 IN SPACING @ 1.0 GPH, 1000 FT ROLL	24*

* AVAILABLE AS RECALIAMED (PURPLE) OPTION. ADD -R TO THE MODEL NUMBER



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PRODUCT DATA:

STOCKING AND MARKETING INFORMATION
AVAILABLE IN THE FOLLOWING FLOW RATES: .4, .6, & 1.0 GPH (1.4, 2.4, & 3.8 LPH)
EACH FLOW RATE IS AVAILABLE IN 12", 18", & 24" SPACINGS
BLANK ROLLS (NO EMITTERS) AVAILABLE IN 100', 250', AND 1,000' COILS
ALL FLOW RATES & SPACINGS TO BE AVAILABLE IN EITHER 250' OR 1000' ROLLS
100' ROLLS AVAILABLE IN THE FOLLOWING, 12"/.6 GPH, 12"/1.0 GPH, 18"/1.0 GPH
PALLET QTY: 75 each of 100' ROLLS/ PALLET, 48 each of 250' ROLLS/ PALLET, 8 each of 1000' ROLLS/PALLET
5-YR STANDARD WARRANTY; 7-YR ENVIRONMENTAL STRESS CRACKING WARRANTY
PRODUCT FEATURES
EMITTERS ARE PRESSURE COMPENSATING FROM 15-50 PSI (1.0-3.5 BAR)
STANDARD EMITTERS ARE NON-DRAINING UP TO AVERAGE OF 5'
RECLAIMED EMITTERS DO NOT CONTAIN NON-DRAIN FEATURE
TUBING EXTRUDED OUT OF LLDPE MATERIAL
TUBING BROWN IN COLOR TO BLEND IN WITH LANDSCAPING
TUBING PURPLE IN COLOR FOR RECLAIMED SYSTEMS
UV RESISTANT PACKAGE PROVIDED IN COLORANT
TUBING DIAMETER COMPATIBLE WITH ALL INDUSTRY STANDARD 17MM FITTINGS
RECOMMENDED FOR SUBSURFACE INSTALLATION TO A DEPTH OF 6"
RECOMMENDED FILTRATION: 120 MESH
SPECIFICATIONS
NOMINAL .5575" INSIDE DIAMETER, NOMINAL .045" WALL THICKNESS
TUBING BURST RATED UP TO 200 PSI MINIMUM
AVERAGE Cv VALUE OF 4.0 %
OPERATIONAL PRESSURE RANGE OF 15-50 PSI (1.0 – 3.5 BAR)
INFORMATION PROVIDED ON TUBING ARTWORK "(Hunter logo) (Flow in GPH) (Spacing in inches) (Date Code)



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MAX. RUN LENGTHS:

PLD Maximum Lateral Length (ft.)*

0.4 GPM			
Pressure (psi)	Emitter Spacing (in)		
	12	18	24
15.0	289	401	502
20.0	354	494	620
25.0	405	563	706
30.0	441	621	783
35.0	481	671	842
40.0	508	719	910
45.0	542	755	949
50.0	558	784	988

0.6 GPM			
Pressure (psi)	Emitter Spacing (in)		
	12	18	24
15	173	240	300
20	230	320	402
25	265	373	471
30	299	417	523
35	333	462	580
40	342	483	611
45	364	518	657
50	387	543	685

1.0 GPM			
Pressure (psi)	Emitter Spacing (in)		
	12	18	24
15.0	126	176	222
20.0	169	235	295
25.0	197	276	346
30.0	218	308	390
35.0	240	337	425
40.0	263	362	452
45.0	271	384	486
50.0	288	401	503

*Maximum single lateral length at 0% slope