

PLD

PROFESSIONAL LANDSCAPE DRIPLINE

Flow: **0.4, 0.6, 1.0 GPH**
Surface Irrigation: **Shrub Rows, Gardens, Tree Rings**

FEATURES

- Check valves keep the line charged up to 5' and prevent low point drainage
- Pressure compensating emitters
- Flow rates of 0.4, 0.6, 1.0 GPH
- Emitter spacing at 12", 18", 24"
- Anti-siphon prevents debris from entering emitters when used subsurface
- Available without emitters (blank)
- Use with PLD-Loc or barbed PLD fittings
- Strong UV resistance
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)

OPERATING SPECIFICATIONS

- Pressure compensating, non-draining emitters
- Operating pressure range: 15 to 50 PSI
- Minimum filtration: 120 mesh; 125 microns

Precipitation Rate charts on page 123



PLD



PLD Reclaimed
Optional color for reclaimed water sources

PLD – SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4							
1	Model	2	Spacing	3	Length	4	Options
	PLD-04 = 0.4 GPH Flow	12 = 12"		100 = 100'		(blank) = No option R = Reclaimed *	
	PLD-06 = 0.6 GPH Flow	18 = 18"		250 = 250'			
	PLD-10 = 1.0 GPH Flow	24 = 24"		500 = 500'			
	PLD-BLNK = No Emitters			1K = 1,000'			

Example:
PLD-04 - 12 - 250 = 0.4 GPH landscape dripline with 12" spacing in a 250' roll

Notes:
* 100' rolls available only in models PLD-BLNK-100, PLD-06-12-100, PLD-10-12-100, and PLD-10-18-100. Reclaimed models available in 0.6 and 1.0 GPH only and do not contain check valves.

PLD Installed



EMITTER LINE MAXIMUM RUN LENGTH

EMITTER LINE LENGTH - 0.4 GPH				EMITTER LINE LENGTH - 0.6 GPH				EMITTER LINE LENGTH - 1.0 GPH				SOIL INFILTRATION RATES			
Pressure (PSI)	Emitter Spacing (in.)			Pressure (PSI)	Emitter Spacing (in.)			Pressure (PSI)	Emitter Spacing (in.)			Soil Type	Maximum application rate (in/hr) on slopes		
	12	18	24		12	18	24		12	18	24		0-5%	5-8%	8-12%
15.0	289	401	502	15.0	173	240	300	15.0	126	176	222	Sand, coarse	1.5-2.0	1.0-1.5	0.75-1.0
20.0	354	494	620	20.0	230	320	402	20.0	169	235	295				
25.0	405	563	706	25.0	265	373	471	25.0	197	276	346	Sand, fine	0.75-1.0	0.5-0.8	0.4-0.6
30.0	441	621	783	30.0	299	417	523	30.0	218	308	390				
35.0	481	671	842	35.0	333	462	580	35.0	240	337	425	Loam, silt loam	0.3-0.5	0.25-0.4	0.15-0.3
40.0	508	719	910	40.0	342	483	611	40.0	263	362	452				
45.0	542	755	949	45.0	364	518	657	45.0	271	384	486	Clay, clay loam	0.15	0.10	0.08
50.0	558	784	988	50.0	387	543	685	50.0	387	543	685				