

17 MM



EZ-ID Dripline for Reclaimed Water

Ideal for Installations with a Non-potable Reclaimed Water Source



All EZ-ID Reclaimed Dripline is made using 100% Dow Chemical 7510 polyethylene (PE) material which has a 30+ year record of product quality.

The material is famous for its excellent environmental stress crack resistance. The UV stabilized brown color protects the tubing from the harmful effects of the sun and blends well into the landscape. The dripline is color coded with a wide purple stripe for easy identification in the field as tubing that carries non-potable water.

Features

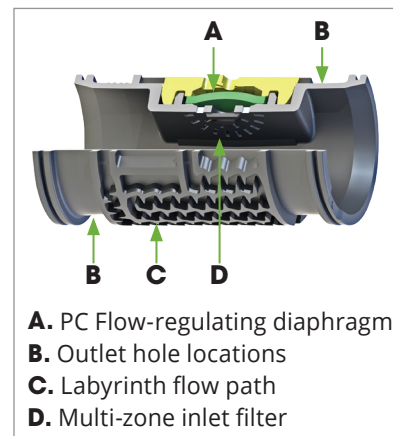
- Accepts standard 17 mm brown fittings
- Built-in emitters for simple installation
- Cross-sectional labyrinth & self-cleaning mechanism resists clogging
- Purple non-potable watermarked drip tubing
- Brown external color with excellent UV resistance

Emitter Details

Landscape Products pressure compensating emitters are designed with a silicone diaphragm to give a consistent flow rate for a range of pressures on undulating ground over long distances. The elevated multi-zone inlet filter draws water from the center of the tubing where high velocity flow flushes debris and protects the emitters in reclaimed water applications. Opposing dual outlet holes at each emitter provide excellent clogging resistance.

Specifications

Emitter spacing	12 and 18-inch
Flow rate	0.6 and 0.9 GPH per emitter
Roll length	500-feet
Outside diameter	0.66-inch
Inside diameter	0.56-inch
Wall thickness	0.05-inch
Operating pressure range	15 – 45 PSI
Recommended filtration	150-mesh



- A.** PC Flow-regulating diaphragm
B. Outlet hole locations
C. Labyrinth flow path
D. Multi-zone inlet filter



landscapeproductsinc.com

For more information or to find a distributor, contact:

Landscape Products Inc.
610 S. 80th Ave., Tolleson, AZ 85353

Office: 623.643.9704
Fax: 623.643.9734

Average Soil Infiltration Rate

(inches per hour)

Slope	Clay	Loam	Sand
0% to 5% on Bare Soil	0.15 – 0.45	0.45 – 0.96	0.96 – 1.50
5% to 8% on Bare Soil	0.10 – 0.35	0.35 – 0.55	0.75 – 1.25

These average reference values are based upon data from USDA charts.

Dripline Selection Guidelines

	Clay	Loam		Sand
Nominal Emitter Flow Rate	0.6 GPH	0.6 GPH	0.9 GPH	0.9 GPH
Emitter Spacing	18"	12"	12"	12"
Dripline Row Spacing	24"	18"	18"	12"
Application Rate (inches/hour)	0.32	0.64	0.96	1.44
Required time to apply 1/4" of water	47 min.	23 min.	16 min.	10 min.

Flow Rate Conversion GPH to GPM

(per 100-feet)

Emitter Spacing	Nominal Flow Rate (GPH/GPM)			
	0.6 GPH		0.9 GPH	
12"	60.0 GPH	1.0 GPM	90 GPH	1.5 GPM
18"	40.0 GPH	0.67 GPM	60 GPH	1.0 GPM

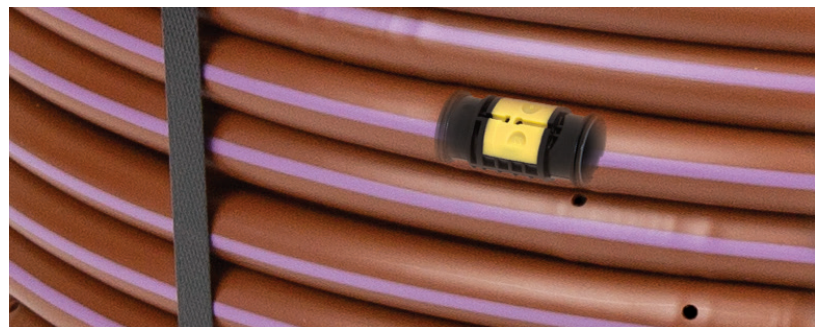
Single Lateral Maximum Run Length (feet)

Outlet Pressure (PSI)	12" Spacing Nominal Flow Rate (GPH)		18" Spacing Nominal Flow Rate (GPH)	
	0.6	0.9	0.6	0.9
20	244	176	341	246
25	283	205	396	286
30	314	277	440	318
35	340	246	475	345
40	363	263	509	367
45	383	277	537	388

Product Part Number

Part Number	Product Description
12071230	0.6 GPH Emitters 500' Roll x 12" Spacing
12071260*	0.6 GPH Emitters 500' Roll x 18" Spacing
12071530	0.9 GPH Emitters 500' Roll x 12" Spacing
12071560*	0.9 GPH Emitters 500' Roll x 18" Spacing

*Non-stocking item – call for quote.



Application Rate (inches per hour)

17 MM EZ-ID Purple Stripe PC 0.6 GPH Dripline Spacing									
	12"	13"	14"	15"	16"	17"	18"	20"	24"
12" Emitter Spacing	0.96	0.89	0.83	0.77	0.72	0.68	0.64	0.58	0.48
18" Emitter Spacing	0.64	0.59	0.55	0.51	0.48	0.45	0.43	0.39	0.32

17 MM EZ-ID Purple Stripe PC 0.9 GPH Dripline Spacing									
	12"	13"	14"	15"	16"	17"	18"	20"	24"
12" Emitter Spacing	1.44	1.33	1.24	1.16	1.08	1.02	0.96	0.87	0.72
18" Emitter Spacing	0.96	0.89	0.82	0.77	0.72	0.75	0.64	0.58	0.48

How to calculate application rate:
$$\frac{231.1 \times \text{Emitter Flow Rate in Gallons per Hour}}{\text{The Dripline Row Spacing in Inches} \times \text{Emitter Spacing in Inches}}$$

Warranty

Landscape Products, Inc. warrants polyethylene tubing and PVC vinyl tubing to be free from original defects in material and workmanship for a period of seven (7) years from the date of manufacture. LPI further warrants any of its polyethylene tubing to be free from environmental stress cracking for a period of fifteen (15) years from the date of manufacture.

