



# TECHLINE® EZ

Ideal for Small and Medium Areas

## 12mm DRIPPERLINE



### APPLICATIONS

- On-surface installations or covered with a layer of mulch
- Bed areas that require shorter lateral lengths
- Areas subject to vandalism
- Planting areas
- Curved, narrow, and angular planting areas
- Flower beds, trees, and shrubs
- Rooftop gardens
- Green walls
- High traffic or high liability areas
- Raised planters

### SPECIFICATIONS

- 0.26, 0.4, 0.6 and 0.9 GPH flow
- 6", 12" and 18" spacing (6" spacing available for 0.26 and 0.4 GPH only)
- Uses 12mm Netafim Insert Fittings or any compression fitting for .426" diameter tubing
- Minimum bending radius: 6"
- Maximum System Pressure: 50 psi
- Tubing diameter: .510" OD; .426" ID
- Recommended minimum filtration: 120 mesh
- Diaphragm made of silicon

### FEATURES & BENEFITS

#### THE FIRST ANTI-SIPHON DRIPPER IN LANDSCAPE DRIPPERLINE

Dripper manufactured and successfully used in harsh agricultural applications since 2000. Dripper is pressure compensating and continuous flushing.

#### LESS VISUALLY OBTRUSIVE

12mm diameter tubing is less noticeable in landscape installations.

#### LESS TIME TO INSTALL

Simple loop systems cover up to 1800 square feet of plant bed area with as few as two fittings.

#### QUALIFIES FOR LEED PROJECTS

Contains the required quantity of post-industrial and post-consumer recycled material and therefore is the only dripperline that qualifies for use on LEED projects.

#### EXTEND THE COVERAGE OF A TECHLINE CV OR TECHLINE SYSTEM

Techline EZ has the same flow recommendations and dripper spacings.

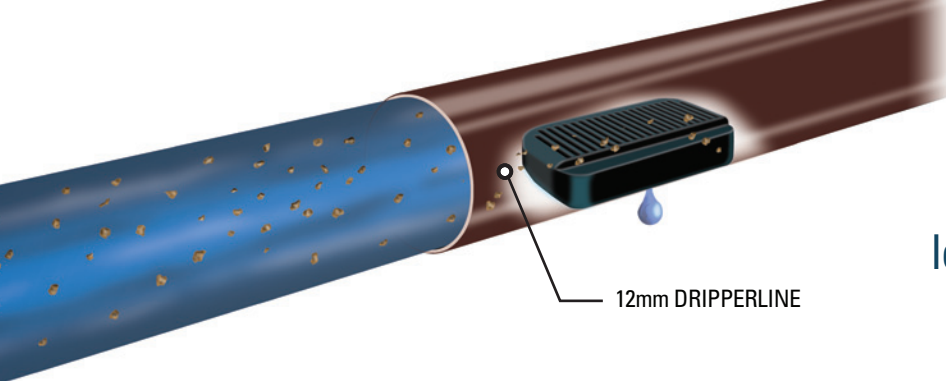
#### MORE COST EFFECTIVE IN SMALLER BED AREAS

23% smaller diameter tubing with 62% run length of 17mm tubing. (Based on 0.9 GPH 12" comparison to Techline CV.)

#### GENERAL GUIDELINES

GENERAL GUIDELINES	SHRUB & GROUND COVER		
	CLAY SOIL	LOAM SOIL	SANDY SOIL
DRIPPER FLOW	0.26 GPH	0.4 GPH	0.6 GPH
DRIPPER INTERVAL	18"	18"	12"
LATERAL (ROW) SPACING	18" - 24"	18" - 24"	16" - 20"
APPLICATION RATE (INCHES/HOUR)	.19 - .14	.29 - .21	.72 - .58
TIME TO APPLY ¼" OF WATER (MINUTES)	79 - 107	52 - 71	21 - 26

Following these maximum spacing guidelines, dripper flow selection can be increased if desired by the designer. 0.9 GPH flow rate available for areas requiring higher infiltration rates, such as coarse sandy soils.



12mm DRIPPERLINE

# Techline EZ

one coil, two fittings,  
less than one hour installation

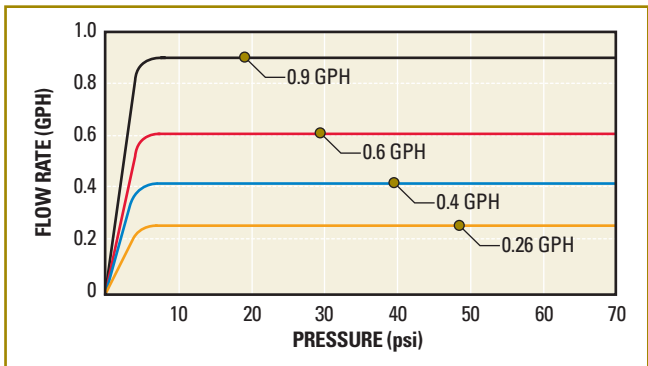
### MAXIMUM LENGTH OF A SINGLE LATERAL (FEET)

DRIPPER SPACING		6"		12"				18"			
DRIPPER FLOW (GPH)		0.26	0.4	0.26	0.4	0.6	0.9	0.26	0.4	0.6	0.9
Inlet Pressure ↑	15 psi	128	93	240	176	139	105	341	251	198	150
	25 psi	164	120	308	226	179	136	440	323	255	194
	35 psi	189	138	356	261	206	157	508	374	296	224
	45 psi	209	153	394	289	227	173	563	414	326	248

### FLOW PER 100 FEET

DRIPPER SPACING	0.26 DRIPPER		0.4 DRIPPER		0.6 DRIPPER		0.9 DRIPPER	
	GPH	GPM	GPH	GPM	GPH	GPM	GPH	GPM
6"	52	0.87	80	1.33	Not Available		Not Available	
12"	26	0.43	40	0.67	61	1.02	92	1.53
18"	17	0.28	26	0.44	41	0.68	61	1.02

### FLOW RATE VS. PRESSURE LOSS



### ORDERING INFORMATION

FLOW RATE	DRIPPER SPACING	COIL LENGTH	MODEL NUMBER	ITEM NUMBER		
0.26 GPH	6"	300'	TLEZ26-0603	10051-000001		
		500'	TLEZ26-0605	10051-000002		
		1000'	TLEZ26-0610	10051-000003		
	12"	300'	TLEZ26-1203	10051-000004		
		500'	TLEZ26-1205	10051-000005		
		1000'	TLEZ26-1210	10051-000006		
		18"	300'	TLEZ26-1803	10051-000007	
			500'	TLEZ26-1805	10051-000008	
			1000'	TLEZ26-1810	10051-000009	
0.4 GPH	6"	200'	TLEZ4-0602	10051-000010		
		500'	TLEZ4-0605	10051-000011		
		1000'	TLEZ4-0610	10051-000012		
	12"	200'	TLEZ4-1202	10051-000013		
		500'	TLEZ4-1205	10051-000014		
		1000'	TLEZ4-1210	10051-000015		
		18"	200'	TLEZ4-1802	10051-000016	
			500'	TLEZ4-1805	10051-000017	
			1000'	TLEZ4-1810	10051-000018	
	0.6 GPH	12"	300'	TLEZ6-1203	10051-000019	
			500'	TLEZ6-1205	10051-000020	
			1000'	TLEZ6-1210	10051-000021	
18"		250'	TLEZ6-18025	10051-000022		
		500'	TLEZ6-1805	10051-000023		
		1000'	TLEZ6-1810	10051-000024		
		0.9 GPH	12"	200'	TLEZ9-1202	10051-000025
				500'	TLEZ9-1205	10051-000026
				1000'	TLEZ9-1210	10051-000027
18"	200'		TLEZ9-1802	10051-000028		
	500'		TLEZ9-1805	10051-000029		
	1000'		TLEZ9-1810	10051-000030		
	BLANK TUBING		250'	TLEZ0025	10051-000031	
			500'	TLEZ005	10051-000032	

### SPECIFYING MODEL NUMBER

Reference for Ordering Information Chart

**A** Techline EZ Dripperline = TLEZ

**SAMPLE MODEL NUMBER**  
**TLEZ4-1210**

**1** DRIPPER FLOW RATE  
 0.26 GPH = 26  
 0.4 GPH = 4  
 0.6 GPH = 6  
 0.9 GPH = 9

**2** DRIPPER SPACING  
 6" = 6  
 12" = 12  
 18" = 18

**3** COIL LENGTH  
 200' = 02  
 250' = 025  
 300' = 03  
 500' = 05  
 1,000' = 10

**BLANK TUBING MODEL NUMBERS:**  
 500' = TLEZ005    250' = TLEZ0025



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