TECHLINE® EZ

Ideal for Small and Medium Areas

12mm DRIPLINE

APPLICATIONS

- Subsurface or on-surface installations
- 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
- Vegetable gardens
- Green walls
- High traffic or high liability areas
- Raised planters

SPECIFICATIONS

- Emitter flow rates: 0.26, 0.4, 0.6 and 0.9 GPH
- Emitter spacings: 6", 12" and 18" (6" available for 0.26 and 0.4 GPH only)
- Uses 12mm Netafim insert fittings or any compression fitting for 0.426" diameter tubing
- Pressure compensation range: 6 to 58 psi
- Bending radius: 6"
- Maximum recommended system pressure: 58 psi
- Minimum pressure required: 6 psi
- Tubing diameter: 0.510" O.D.; 0.426" I.D.
- Coil lengths: 200', 250', 300', 500', 1,000'
- Recommended minimum filtration: 120 mesh
- Diaphragm made of silicon
- ISO 9261 Standard Compliance

FEATURES & BENEFITS

THE FIRST ANTI-SIPHON EMITTER IN LANDSCAPE DRIPLINE

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

LESS VISUALLY OBTRUSIVE

12mm diameter tubing is less noticeable in landscape installations.

EMITTER WITH ANTI-SIPHON FEATURE

Prevents ingestion of debris into tubing caused by vacuum.

SELF-CONTAINED, ONE-PIECE DRIPLINE CONSTRUCTION

Assures reliable, easy installation.

FLEXIBLE UV RESISTANT TUBING

Adapts to any planting area shape - tubing curves at a 6" radius. For on-surface installations withstands heat and direct sun.

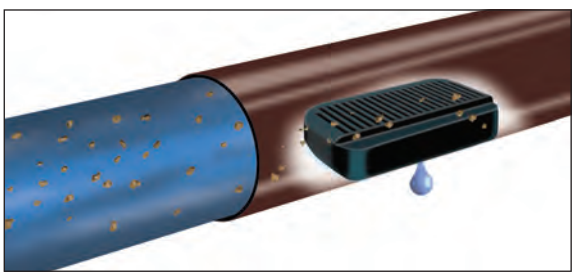
MORE COST EFFECTIVE IN SMALLER BED AREAS

24% smaller diameter tubing.

TECHLINE **LASER ETCHING** FOR EASY IDENTIFICATION

TECHLINE EZ MADE WITH POST CONSUMER RECYCLED MATERIAL

QUALIFIES FOR USE ON **LEED PROJECTS**



LIMITED WARRANTY FOR DRIPLINES

Netafim warrants any polyethylene tubing and driplines (Techline® HCVXR, HCVXR-RW and RWP, CV, DL, RW, RWP and EZ) sold to be free from original defects in materials and workmanship for a period of seven (7) years and ten (10) years for environmental stress cracking - from the date of original delivery.

GENERAL GUIDELINES

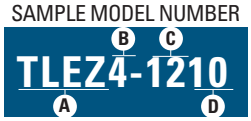
	TURF												SHRUB & GROUNDCOVER											
	CLAY SOIL			LOAM SOIL			SANDY SOIL			COARSE SOIL			CLAY SOIL			LOAM SOIL			SANDY SOIL			COARSE SOIL		
EMITTER FLOW	0.26 GPH			0.4 GPH			0.6 GPH			0.9 GPH			0.26 GPH			0.4 GPH			0.6 GPH			0.9 GPH		
EMITTER SPACING	18″			12″			12″			12″			18″			18″			12″			12″		
LATERAL (ROW) SPACING	18″	20″	22″	18″	20″	22″	12″	14″	16″	12″	14″	16″	18″	21″	24″	18″	21″	24″	16″	18″	20″	16″	18″	20″
BURIAL DEPTH	Bury evenly throughout the zone from 4″to 6″												On-surface or bury evenly throughout the zone to a maximum of 6″											
APPLICATION RATE (INCHES/HOUR)	0.19	0.17	0.15	0.45	0.41	0.37	0.96	0.83	0.72	1.44	1.24	1.08	0.19	0.16	0.14	0.29	0.24	0.21	0.72	0.64	0.58	1.08	0.96	0.87
TIME TO APPLY ¼″ OF WATER (MINUTES)	81	90	99	33	37	41	16	18	21	10	12	14	81	94	108	53	61	70	21	23	26	14	16	17
Following these maximum spacing guidelines, emitter 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.																								

Note: 0.4, 0.6 and 0.9 GPH are nominal flow rates. Actual flow rates used in the calculations are 0.42, 0.61 and 0.92 GPH. Air/vacuum relief air vents required.

SPECIFYING MODEL NUMBER

Reference for Ordering Information Chart

SAMPLE MODEL NUMBER



A Techline EZ Dripline = **TLEZ**

B EMITTER FLOW RATE
- 0.26 GPH = **26**
- 0.4 GPH = **4**
- 0.6 GPH = **6**
- 0.9 GPH = **9**

C EMITTER SPACING
- 6″ = **6**
- 12″ = **12**
- 18″ = **18**

D COIL LENGTH
- 200′ = **02**
- 250′ = **025**
- 300′ = **03**
- 500′ = **05**
- 1,000′ = **10**

BLANK TUBING MODEL NUMBERS:
250′ = TLEZ0025 500′ = TLEZ005

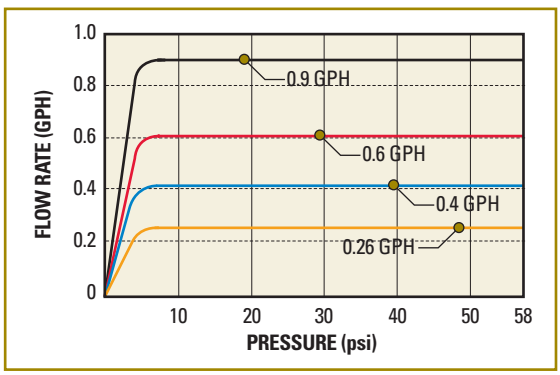
ORDERING INFORMATION

FLOW RATE	EMITTER SPACING	COIL LENGTH	MODEL NUMBER
0.26 GPH	6″	300′	TLEZ26-0603
		500′	TLEZ26-0605
		1,000′	TLEZ26-0610
	12″	300′	TLEZ26-1203
		500′	TLEZ26-1205
		1,000′	TLEZ26-1210
	18″	300′	TLEZ26-1803
		500′	TLEZ26-1805
		1,000′	TLEZ26-1810
0.4 GPH	6″	200′	TLEZ4-0602
		500′	TLEZ4-0605
		1,000′	TLEZ4-0610
	12″	200′	TLEZ4-1202
		500′	TLEZ4-1205
		1,000′	TLEZ4-1210
	18″	200′	TLEZ4-1802
		500′	TLEZ4-1805
		1,000′	TLEZ4-1810
0.6 GPH	12″	300′	TLEZ6-1203
		500′	TLEZ6-1205
		1,000′	TLEZ6-1210
	18″	250′	TLEZ6-18025
		500′	TLEZ6-1805
		1,000′	TLEZ6-1810
0.9 GPH	12″	200′	TLEZ9-1202
		500′	TLEZ9-1205
		1,000′	TLEZ9-1210
	18″	200′	TLEZ9-1802
		500′	TLEZ9-1805
		1,000′	TLEZ9-1810
BLANK TUBING		250′	TLEZ0025
		500′	TLEZ005

MAXIMUM LENGTH OF A SINGLE LATERAL (FEET)

EMITTER SPACING		6″		12″				18″			
EMITTER FLOW (GPH)		0.26	0.42	0.26	0.4	0.6	0.9	0.26	0.4	0.6	0.9
INLET PRESSURE	10 psi	93	68	173	126	99	75	243	179	140	105
	20 psi	143	105	265	194	153	116	374	275	216	164
	25 psi	158	116	294	216	170	129	416	305	240	182
	35 psi	183	134	340	250	196	149	480	353	278	212
	45 psi	202	148	377	276	218	165	533	392	308	234
	55 psi	219	160	407	299	235	178	576	423	333	254
	60 psi	226	166	421	309	243	184	596	438	345	263

FLOW RATE VS. PRESSURE



FLOW PER 100 FEET

EMITTER SPACING	0.26 EMITTER		0.4 EMITTER		0.6 EMITTER		0.9 EMITTER	
	GPH	GPM	GPH	GPM	GPH	GPM	GPH	GPM
6″	52.8	0.88	84.0	1.40	Not Standard		Not Standard	
12″	26.4	0.44	42.3	0.71	60.8	1.01	92.5	1.54
18″	17.6	0.29	28.2	0.47	40.5	0.68	61.6	1.03

NETAFIM™

NETAFIM USA
CS 888 638 2346
www.netafimusa.com