

Microline™ Dripline

1/4" (6 mm) Dripline



Microline™ Dripline. Versatile and Flexible.

Ideal for a wide range of applications including containers, small trees and narrow plantings. Extremely versatile and flexible, DIG's 1/4" (6 mm) Micro Dripline presents key advantages over other irrigation methods, utilizing low-cost, small-diameter dripline that can be used in any part of any system for a water-efficient drip irrigation system.

Features

- Manufactured from high quality, UV-resistant resins on a state-of-the art extrusion line to ensure both durability and reliability
- Two outlets per each emitter with a large inlet filter reduce the chance of clogging

Convenient

- No special tools or glue are needed
- Can be used in both new and existing landscape areas
- Flexible micro tubing for easy installation

Installation

- Used under mulch or bark to conserve water or for aesthetic reasons
- Designed to be extended from the drip tubing or micro tubing using a 1/4" (6 mm) barb, or attached into DIG's 4- or 6-outlet drip manifolds
- Used where total saturation is desired along the dripline path, while eliminating discoloration of fences, windows and walls due to water staining



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Microline™ Dripline

1/4" (6 mm) Dripline

Maximum single lateral length

Pressure PSI (BAR)	Dripper Spacing			Flow Rate GPH (L/H)
	6" (15 cm)	9" (23 cm)	12" (30 cm)	
15 (1.0 BAR)	18' (5.5 m)	24' (7.3 m)	32' (9.8 m)	.52 (2.0 L/H)
20 (1.4 BAR)	24' (7.3 m)	34' (10.4 m)	41' (12.5 m)	.60 (2.3 L/H)
25 (1.7 BAR)	33' (10.0 m)	42' (12.8 m)	49' (14.9 m)	.65 (2.5 L/H)

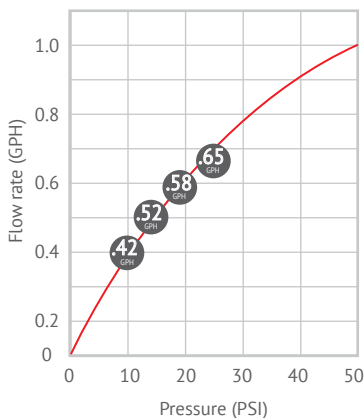
Flow rate per 50' (15 m)

Dripper Spacing	Flow Rate .52 GPH		Flow Rate 2 L/H	
	GPM	GPH	L/M	L/H
6" (15 cm)	0.87	52.2	3.3	197.6
9" (23 cm)	0.58	34.7	2.20	132.0
12" (30 cm)	0.43	25.8	1.63	98.4

Pressure vs. flow

Pressure (PSI)	Flow (GPH)	Pressure (BAR)	Flow (L/H)
10	0.42	0.7	1.6
15	0.52	1.0	2.0
20	0.58	1.4	2.2
25	0.65	1.7	2.5

Flow rate vs. pressure



MICRO-LINE™ 1/4" (6 mm) Dripline

100' (30 m) dripline (package quantity 10)

ML-106	Black	6" (15 cm) spacing	.52 GPH (2 L/H)
ML-109	Black	9" (23 cm) spacing	.52 GPH (2 L/H)
ML-112	Black	12" (30 cm) spacing	.52 GPH (2 L/H)
ML-106B	Brown	6" (15 cm) spacing	.52 GPH (2 L/H)
ML-109B	Brown	9" (23 cm) spacing	.52 GPH (2 L/H)
ML-112B	Brown	12" (30 cm) spacing	.52 GPH (2 L/H)

500' (150 m) dripline

ML-506	Black	6" (15 cm) spacing	.52 GPH (2 L/H)
ML-509	Black	9" (23 cm) spacing	.52 GPH (2 L/H)
ML-512	Black	12" (30 cm) spacing	.52 GPH (2 L/H)
ML-506B	Brown	6" (15 cm) spacing	.52 GPH (2 L/H)
ML-509B	Brown	9" (23 cm) spacing	.52 GPH (2 L/H)
ML-512B	Brown	12" (30 cm) spacing	.52 GPH (2 L/H)

1000' (300 m) dripline

ML-1006	Black	6" (15 cm) spacing	.52 GPH (2 L/H)
ML-1009	Black	9" (23 cm) spacing	.52 GPH (2 L/H)
ML-1012	Black	12" (30 cm) spacing	.52 GPH (2 L/H)
ML-1006B	Brown	6" (15 cm) spacing	.52 GPH (2 L/H)
ML-1009B	Brown	9" (23 cm) spacing	.52 GPH (2 L/H)
ML-1012B	Brown	12" (30 cm) spacing	.52 GPH (2 L/H)

3000' (900 m) dripline

ML-3006	Black	6" (15 cm) spacing	.52 GPH (2 L/H)
ML-3009	Black	9" (23 cm) spacing	.52 GPH (2 L/H)
ML-3012	Black	12" (30 cm) spacing	.52 GPH (2 L/H)
ML-3006B	Brown	6" (15 cm) spacing	.52 GPH (2 L/H)
ML-3009B	Brown	9" (23 cm) spacing	.52 GPH (2 L/H)
ML-3012B	Brown	12" (30 cm) spacing	.52 GPH (2 L/H)



1/4" (6 mm) Barbed Fittings

Long barb

25-001



Tee

25-002



Elbow

25-003



Short barb

25-004



Punches

Small punch

16-020



Barbed insertion tool

16-066

1/4" (6 mm) Stakes

Heavy duty stake - black

16-042



Heavy duty stake - brown

16-072

Goof Plugs

Goof plugs (4/6) - set of 10

16-022



Shrub Adapters

1/2" FNPT with press-fit tee

16-058APT



1/2" FNPT with press-fit barb

16-054APB



1/2" FNPT X 1/2" MNPT with 1/4" barbed elbow

16-002



Micro Pop-Up Indicators

12" (30 cm) with 1/2" MPT

DSPI-12



8" (20 cm) with 1/2" MPT

DSPI-08

12" (30 cm) with 24" (60 cm) micro tubing & barb

DSPI-12B



8" (20 cm) with 24" (60 cm) micro tubing & barb

DSPI-08B

Shut-Off Valves

Shut-off valve with 1/4" barb

16-007

