

## 1/4" NON-PC DRIPLINE

Micro-line is a small diameter, low-density polyethylene dripline. The dripline emitters have a cylindrical design with a long turbulent flow path and an inlet filter to prevent particles from entering the drip emitter labyrinth. The Micro-line dripline inline emitters are inserted and welded to the interior wall of the polyethylene micro tubing in a preset spacing making it suitable for use in a wide range of applications.

### FEATURES

- Used above ground and below surface or under mulch for a variety of applications such as containers and narrow plantings
- Large labyrinth water passage and turbulent flow help reduce clogging
- Inlet filter helps to prevent particles from entering the drip emitter labyrinth path
- Resistant to chemicals and fertilizers commonly used in landscape applications
- Used with 1/4" (5 mm) barbed fitting
- Flexible tubing for easy installation

**MICRO-LINE™**  
1/4" Non-PC Dripline



| PRESSURE         | DRIPPER SPACING |              |              | FLOW RATE     |
|------------------|-----------------|--------------|--------------|---------------|
|                  | 6" (15 cm)      | 9" (22 cm)   | 12" (30 cm)  |               |
| 15 PSI (1 BAR)   | 18' (5.5 m)     | 28' (8.5 m)  | 34' (10.5 m) | .52 (2.0 L/H) |
| 20 PSI (1.4 BAR) | 27' (8 m)       | 38' (11.5 m) | 49' (14.8 m) | .60 (2.2 L/H) |



### SPECIFICATIONS

- Flow rates: .52 GPH (2 l/h) at 15 PSI (1 BAR)
  - Dripper color code: blue
- Operating pressure: 7-20 PSI (.5-1.4 BAR)
- Dripline color code: black or brown
- Size: 1/4" (.170 ID x 240 OD) (4 mm ID x 6 mm OD)
- Spacing: 6", 9" or 12" (15 cm, 22 cm, or 30 cm)
- Available in 100', 500', 1000' and 3000' coils (30 m, 150 m, 300 m, 900 m)
- Minimum bending radius: 2' (60 cm)
- Filter requirement: 155 mesh

### MATERIAL

- Linear low-density polyethylene

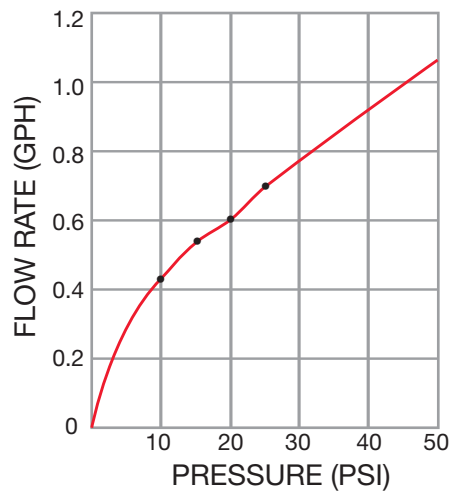


# MICRO-LINE™ DRIFLINE



| PRESSURE VS. FLOW |             |
|-------------------|-------------|
| Pressure in PSI   | Flow in GPH |
| 10                | .42         |
| 15                | .52         |
| 20                | .60         |
| 25                | .67         |

## FLOW RATE VS. PRESSURE



## ORDERING INFORMATION

| MODEL                 | FLOW RATE | DRIPPER SPACING | COLOR |
|-----------------------|-----------|-----------------|-------|
| <b>100' (30 m)</b>    |           |                 |       |
| ML-106                | 0.52      | 6" (15 cm)      | black |
| ML-109                | 0.52      | 9" (22 cm)      | black |
| ML-112                | 0.52      | 12" (30 cm)     | black |
| ML-106B               | 0.52      | 6" (15 cm)      | brown |
| ML-109B               | 0.52      | 9" (22 cm)      | brown |
| ML-112B               | 0.52      | 12" (30 cm)     | brown |
| <b>500' (150 m)</b>   |           |                 |       |
| ML-506                | 0.52      | 6" (15 cm)      | black |
| ML-509                | 0.52      | 9" (22 cm)      | black |
| ML-512                | 0.52      | 12" (30 cm)     | black |
| ML-506B               | 0.52      | 6" (15 cm)      | brown |
| ML-509B               | 0.52      | 9" (22 cm)      | brown |
| ML-512B               | 0.52      | 12" (30 cm)     | brown |
| <b>1,000' (300 m)</b> |           |                 |       |
| ML-1006               | 0.52      | 6" (15 cm)      | black |
| ML-1009               | 0.52      | 9" (22 cm)      | black |
| ML-1012               | 0.52      | 12" (30 cm)     | black |
| ML-1006B              | 0.52      | 6" (15 cm)      | brown |
| ML-1009B              | 0.52      | 9" (22 cm)      | brown |
| ML-1012B              | 0.52      | 12" (30 cm)     | brown |
| <b>3,000' (900 m)</b> |           |                 |       |
| ML-3006               | 0.52      | 6" (15 cm)      | black |
| ML-3009               | 0.52      | 9" (22 cm)      | black |
| ML-3012               | 0.52      | 12" (30 cm)     | black |
| ML-3006B              | 0.52      | 6" (15 cm)      | brown |
| ML-3009B              | 0.52      | 9" (22 cm)      | brown |
| ML-3012B              | 0.52      | 12" (30 cm)     | brown |

