

## Pressure Compensating Drip Emitters


### FEATURES and BENEFITS

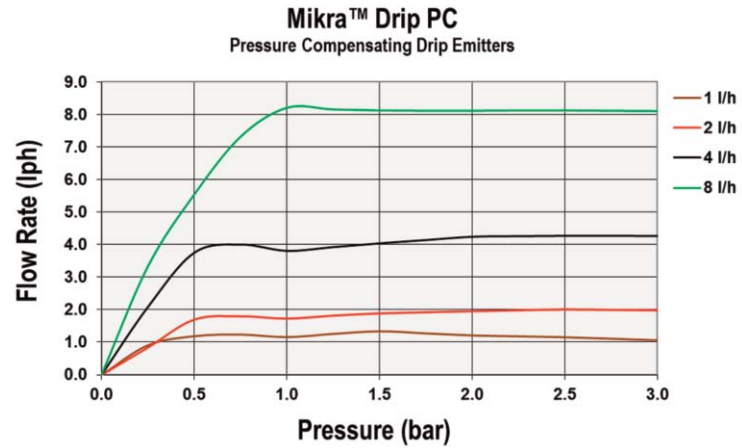
- Turbulent flow path, pressure compensating drip emitters with pre-defined flow rates.
- Suit installations where slopes and changes of water pressure would otherwise require complex design systems and where uniform flow rates are required
- Self piercing 4.5 mm barb with sharp needle for quick and easy installation.
- Four flow rates are available. Colour coded for easy identification:  
1 l/h (Brown), 2 l/h (Red), 4 l/h (Black) and 8 l/h (Green)

### APPLICATIONS

- May be used for vegetable patches, home gardens, nurseries, balconies and patios.







| PERFORMANCE DATA                                  |  | MIKRA™ DRIP PC       |           |            |           |      |
|---|--|----------------------|-----------|------------|-----------|------|
|   |  | BUTTON DRIP EMITTERS |           |            |           |      |
| DRIPPERS  | <br>PRESSURE<br>(bar) | FLOW<br>(l/h)        |           |            |           |      |
|   |  | 1 l/h                | 2 l/h     | 4 l/h      | 8 l/h     |      |
|   | Pressure Compensating  | 0.5                  | 1.18      | 1.69       | 3.74      | 5.53 |
|   |  | 1.0                  | 1.15      | 1.72       | 3.8       | 8.20 |
|   |  | 1.5                  | 1.33      | 1.88       | 4.09      | 8.12 |
|   |  | 2.0                  | 1.20      | 1.95       | 4.23      | 8.11 |
|   |  | 2.5                  | 1.15      | 2.00       | 4.26      | 8.12 |
| 3.0   | 1.06   | 1.97                 | 4.26      | 8.10       |           |      |
| Minimum Cross-section                             |  | 0.45 x 0.55          | 0.6 x 0.8 | 0.8 x 0.95 | 1.0 x 1.1 |      |
| Recommended Operating Pressure 1.0 bar to 3.0 bar |  |                      |           |            |           |      |



### FILTRATION REQUIREMENTS

- Drip Emitters: 100 microns (150 mesh)

| Mikra™ Drip PC         |   |   |   |   |        |  |  |
|------------------------|---|---|---|---|--------|--|--|
| Connection Type        |   | 4.5 mm Barb   |   |   |        |  |  |
| PACKAGING              |  |  |  |  |        |  |  |
|                        | Colour and Flow Rate  | 1 l/h   | 2 l/h   | 4 l/h   | 8 l/h  |  |  |
| Order Codes            | Packs   | 201806  | 203876  | 203886  | 203896 |  |  |
|                        | Bulk  | 020180  | 020387  | 020388  | 020389 |  |  |
| Quantity per Bag       | Packs   | 100   |   |   |        |  |  |
|                        | Bulk  | 8500  |   |   |        |  |  |
| Bags per Carton        | Packs   | 75  |   |   |        |  |  |
|                        | Bulk  | 1   |   |   |        |  |  |
| Weight per Carton (kg) | Packs   | 16.8  |   |   |        |  |  |
|                        | Bulk  | 18.4  |   |   |        |  |  |
| Base Inlet Connection  |   | 4.5 mm Barb   |   |   |        |  |  |
| Dimensions             | Height  | 26 mm   |   |   |        |  |  |
|                        | Width   | 18.5 mm   |   |   |        |  |  |
| Assembled              | Depth   | 18.5 mm   |   |   |        |  |  |
|                        | Weight  | 2.0 g   |   |   |        |  |  |
| Material               |   | U.V. Stabilized   |   |   |        |  |  |



Mikra™ 1 l/h  
4.5 mm Barb



Mikra™ 2 l/h  
4.5 mm Barb



Mikra™ 4 l/h  
4.5 mm Barb



Mikra™ 8 l/h  
4.5 mm Barb