

| Dripper                                    | Flow Path Dimension<br>(in.) |       |        |
|--|------------------------------|-------|--------|
|  | Width                        | Depth | Length |
| <b>Bowsmith<br/>BigFoot</b><br>0.07 GPH    | 0.020                        | 0.032 | 7.9    |
| <b>Netafim<br/>Streamline*</b><br>0.21 GPH | 0.021                        | 0.020 | 0.504  |

\*"Netafim" and "Streamline" are trademarks of Netafim USA

#### **Reliable Performance**

- Enhanced turbulent flow path
- Reliable performance for increased yields.

#### **Cost Effective**

- Save on water and fertilizer costs.
- Low inlet pressure requirements save on energy costs.

$C_v \leq 0.03$  Emitter exponent = 0.5

| Wall Thickness | 5/8" Coil Length (ft.) | 7/8" Coil Length (ft.) | Shipping Weight (lbs.) |
|----------------|------------------------|------------------------|------------------------|
| 6 mil          | 10000                  | 8000                   | 70                     |
| 8 mil          | 8000                   | 6500                   | 70                     |
| 10 mil         | 7000                   | 4250                   | 70                     |

## Run Length Guidelines

**BigFoot<sup>™</sup> “Low Flow” Series**  
Emitter Flow Rate 0.07 gph @ 8 psi

### U.S. Units

#### 5/8” Flat Terrain 10 psi Inlet Pressure

Maximum Run Length (Feet)

| Emitter Spacing | Flow (gpm/100') | EU 94% | EU 92% | EU 90% | EU 85% |
|-----------------|-----------------|--------|--------|--------|--------|
| 6”              | 0.23            | 525    | 650    | 750    | 975    |
| 12”             | 0.12            | 800    | 950    | 1200   | 1500   |

#### 7/8” Flat Terrain 10 psi Inlet Pressure

Maximum Run Length (Feet)

| Emitter Spacing | Flow (gpm/100') | EU 94% | EU 92% | EU 90% | EU 85% |
|-----------------|-----------------|--------|--------|--------|--------|
| 6”              | 0.23            | 925    | 1200   | 1380   | 1750   |
| 12”             | 0.12            | 1450   | 1850   | 2150   | 2700   |

### Metric

#### 16mm Flat Terrain 0.70 bar Inlet Pressure

Maximum Run Length (Meters)

| Emitter Spacing | Flow (lph/100m) | EU 94% | EU 92% | EU 90% | EU 85% |
|-----------------|-----------------|--------|--------|--------|--------|
| 15 cm           | 177             | 160    | 198    | 229    | 297    |
| 30 cm           | 88              | 244    | 290    | 366    | 457    |

#### 22mm Flat Terrain 0.70 bar Inlet Pressure

Maximum Run Length (Meters)

| Emitter Spacing | Flow (lph/100m) | EU 94% | EU 92% | EU 90% | EU 85% |
|-----------------|-----------------|--------|--------|--------|--------|
| 15 cm           | 177             | 282    | 366    | 421    | 533    |
| 30 cm           | 88              | 442    | 564    | 655    | 823    |