

# BigFoot® Drip Tape

## “High Flow” Series

The largest flow path of any drip tape on the market.

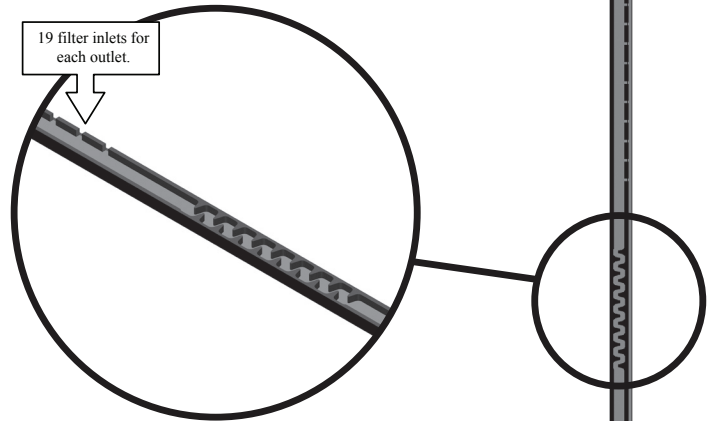
### Reduced Clogging

- The biggest footprint, or turbulent flowpath of any drip tape product.

### Compare flow path dimensions

Dripper	Flow Path Dimension (in.)		
	Width	Depth	Length
<b>Bowsmith BigFoot</b> 0.27 GPH	0.035	0.020	.750
<b>Netafim Streamline*</b> 0.36 GPH	0.026	0.022	0.512

\*Netafim and Streamline are trademarks of Netafim USA



### Reliable Performance

- Enhanced turbulent flow path for better emission uniformity.
- Reliable performance for increased yields.

### Cost Effective

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

Emitter Model / Nominal Flow Rate	Wall Thickness	Maximum Operating Pressure	Inside Diameter	Dripper Spacing (in.)	Flow: GPM / 100' @ 8 PSI
High Flow 0.27 GPH @ 8 PSI	5 mil	8 PSI	5/8"	8"	.670
				12"	.450
				16"	.340
	6 mil	10 PSI	7/8"	8"	.670
				12"	.450
				16"	.340
8 mil	12 PSI				

$C_v \leq 0.03$  Emitter exponent = 0.5

Wall Thickness	5/8" Coil Length (ft.)	7/8" Coil Length (ft.)	Shipping Weight (lbs.)
5 mil	11000	TBD	70
6 mil	10000	TBD	70
8 mil	8000	TBD	70

## Run Length Guidelines

### BigFoot® “High Flow” Series

Emitter Flow Rate 0.27 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%
8”	0.67	260	340	390	490
12”	0.45	340	430	500	640

**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%
8”	0.67	470	610	700	890
12”	0.45	610	780	910	1150

#### Metric

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

##### Maximum Run Length (Meters)

Emitter Spacing	Flow (lph/m)	EU 94%	EU 92%	EU 90%	EU 85%
20 cm	5.11	79	104	119	149
30 cm	3.41	104	131	152	195

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

##### Maximum Run Length (Meters)

Emitter Spacing	Flow (lph/m)	EU 94%	EU 92%	EU 90%	EU 85%
20 cm	5.11	143	186	213	271
30 cm	3.41	186	238	277	351